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DIGITAL RESOURCE INDEX



QUICK LINK TO DIGITAL TOOLS

Contact a Rep

Technical Support

Comparison Tool

Order a Sample

E-University

Ceilings Materials Estimators

ONLINE TOOLS

Design Studio

Revit

Ceiling Technix™ Revit Plugin

Autodesk

Gypsum Handbook

Performance Applications

Installation Guide

ACOUSTICAL REFERENCE TOOLS

Acoustics Matters

Virtual Acoustic Experience

Acoustics 101

SEISMIC CEILINGS RESOURCES

Seismic Principles

Standard Applications Guides

USG Seismic Ceiling Systems

SUSTAINABILITY REFERENCE TOOLS

USG Sustainability Tool

ECOBLUEPRINT®

Ceiling Recycling Program

USG 2030 Sustainability Goals



CEILING SYSTEM GUIDES

Celebration™ and Panz® Ceilings Panels System Guide

Celebration™ Torsion Spring Ceiling Panel System Guide

Compässo™ Trim & C² Paired Channels System Guide

Danoline™ Acoustical Perforated Direct Mount, Wall & Ceiling System Guide

Donn® Brand Ceiling Suspension System Catalog

Donn® Brand Rapid RTQ Service

Ensemble® System Design Guide

Ensemble® System - System Enhancements

Ensemble® System - How Does It Work

Healthcare Environments

Logix[™] Integrated Ceiling System Guide Paraline® Linear Metal Ceiling System Guide

True® Wood Grilles System Guide

VIDEOS

C² Paired Compässo™, Installation Video

Ceilings Indexed Support Bar, Installation Video

Celebration™ Canopies, Installation Video

Cloud Ceiling Suspension Brace, Installation Tips Video

Donn® Brand AdvanceSpan™, Installation Video

Donn® Brand Acoustical Suspension System Introduction Video

Ensemble® System Introduction Video

Halcyon™ Canopies, Installation Video

Logix™ Integrated Ceiling System, Installation Video

Tile & Grid, Installation Video

USG Drywall Suspension System, Installation Video

USG Mars™ High NRC/High CAC



CEILING INSPIRATION GUIDES

Ceilings Plus® LookBook

Danoline™ LookBook

Ensemble® System LookBook

CEILING FINISH GUIDES

Ceilings Color Palette Brochure

Danoline™ Acoustical Perforated Gypsum Perforation Guide

Metal Ceiling Perforation Selector Guide

Metal Ceiling Handling Guide

Real Wood and Veneer Ceiling Handling Guide

Specialty Ceiling Finish Selector Guide











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USG is the global leader in the manufacturing of ceiling suspension systems and a recognized innovator in the development of acoustical and gypsum panels as well as specialty ceiling systems. We believe that USG Ceiling products should not only bring visions to life, but they should also enhance and inspire those visions while reducing the building industry's impact on the environment.

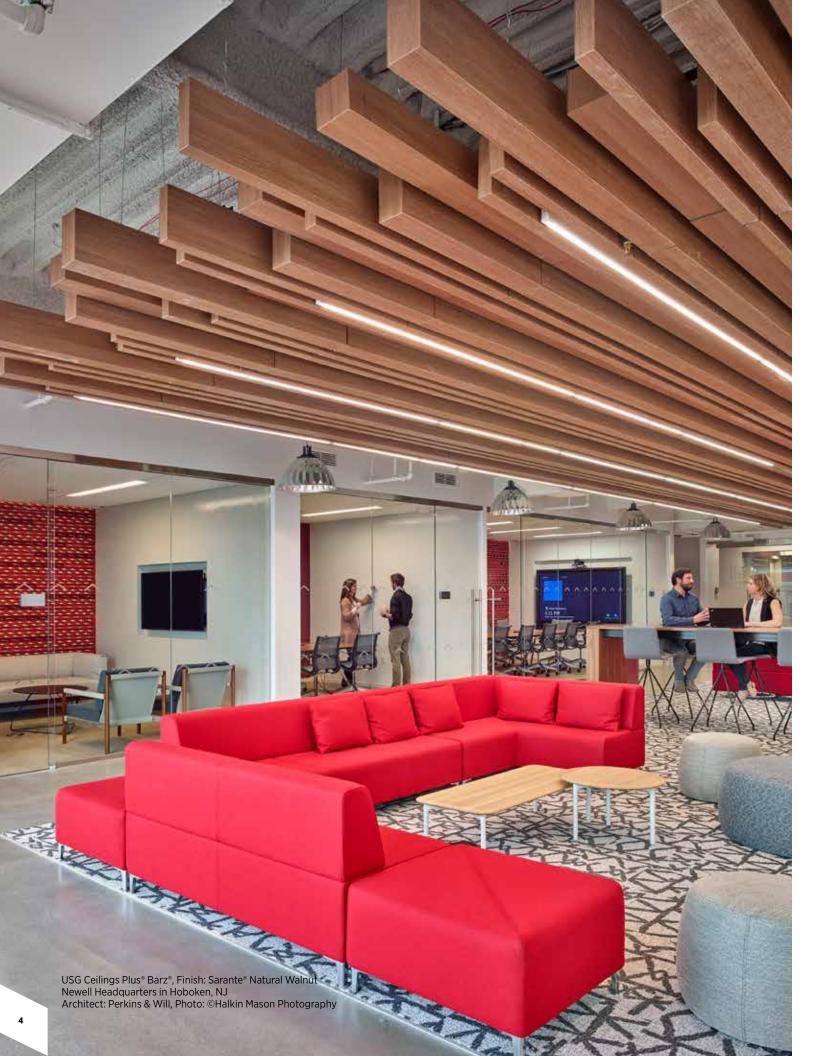
USG Ceiling Solutions offers an extensive line of acoustical panels, suspension systems, integrated ceiling systems and specialty ceiling systems, and all USG Ceiling products are built to provide design freedom, easy installation and outstanding performance. USG. It's Your World. Build It.™

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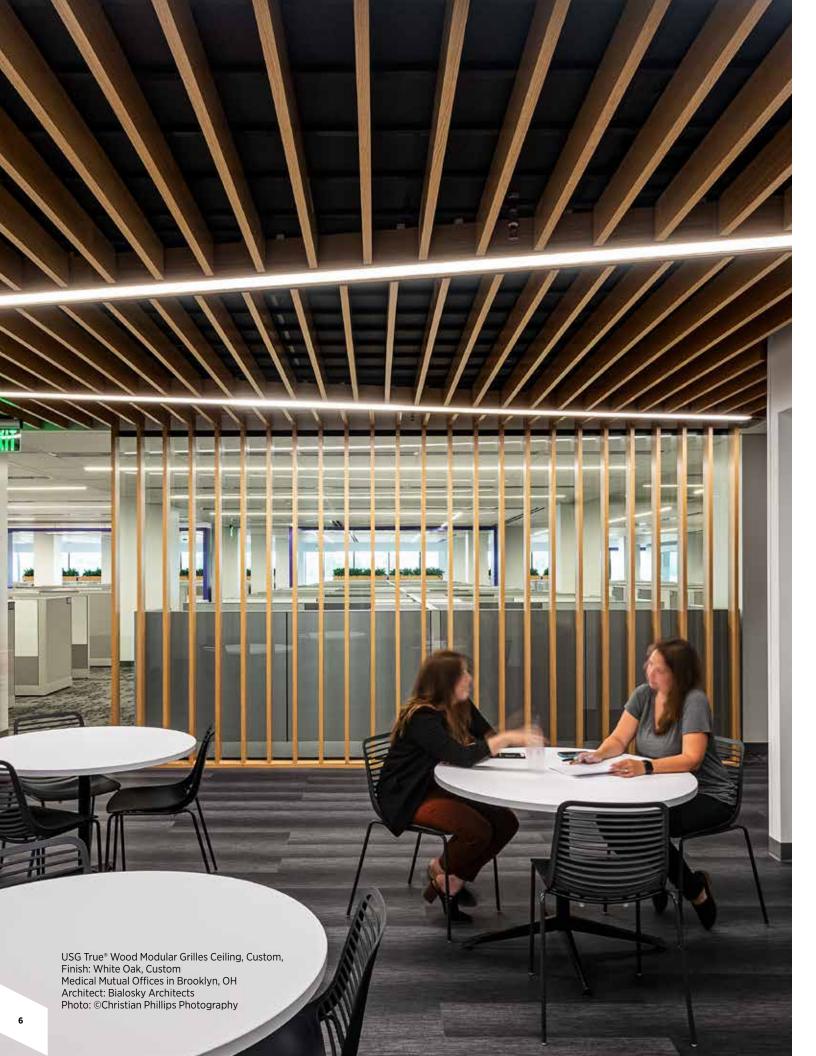
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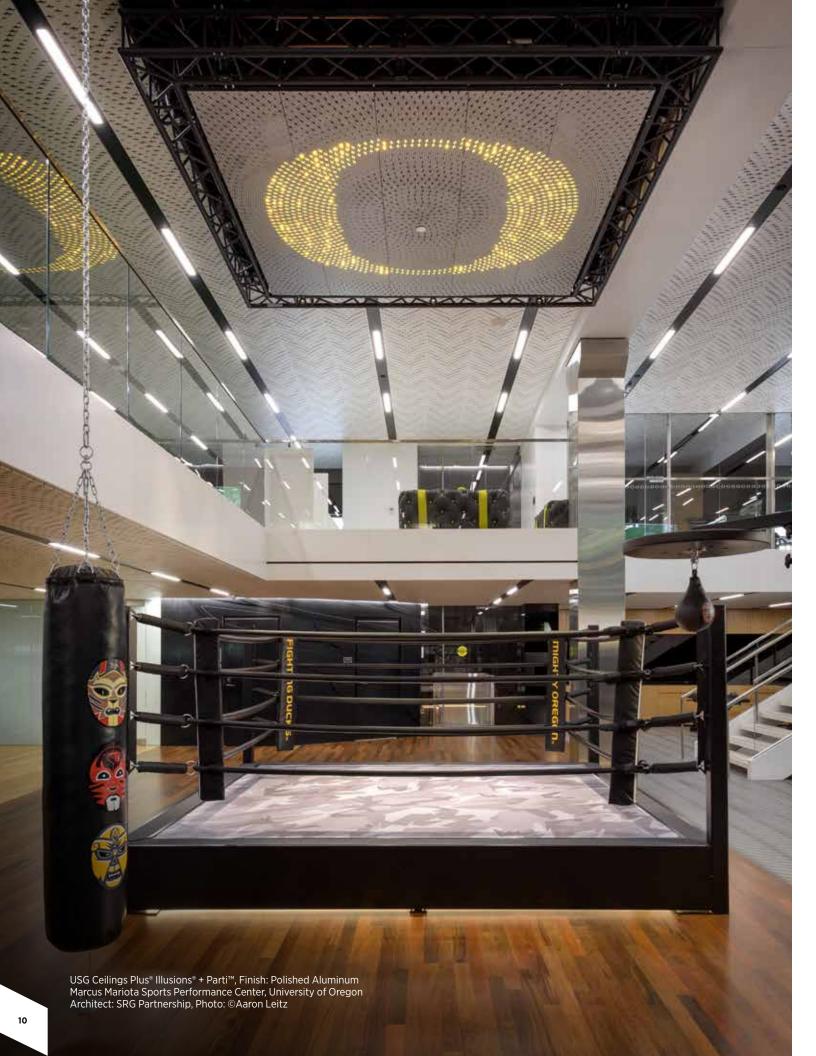


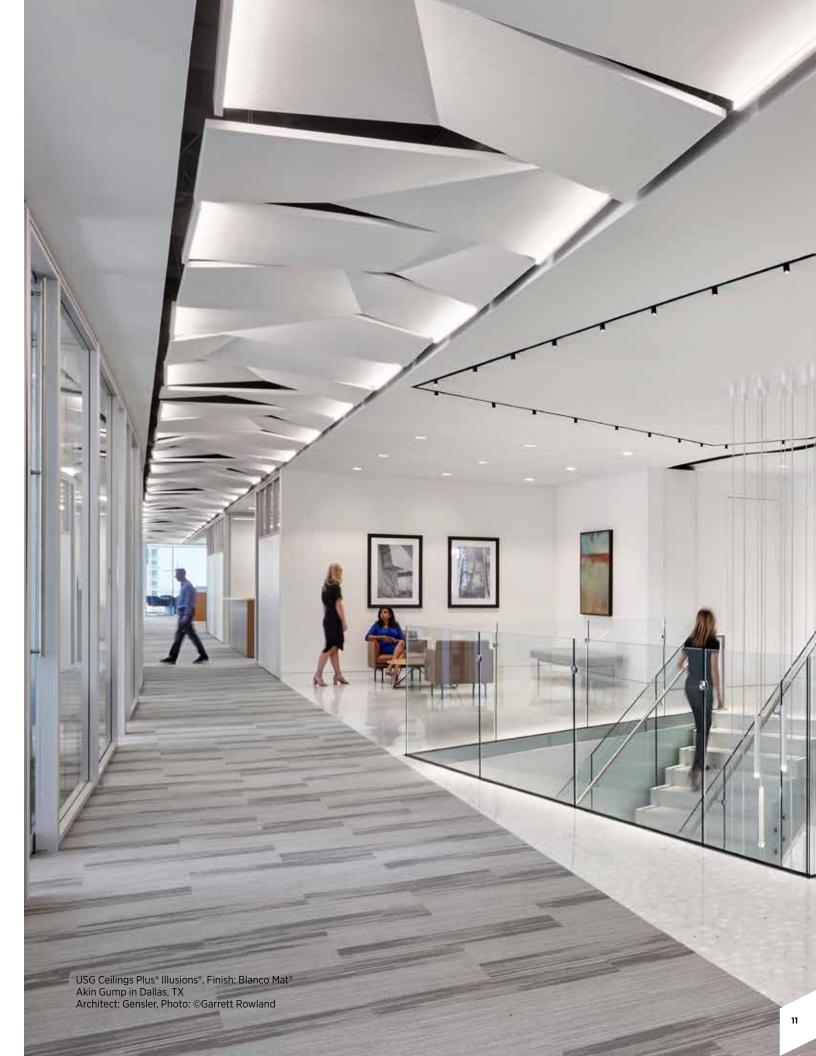














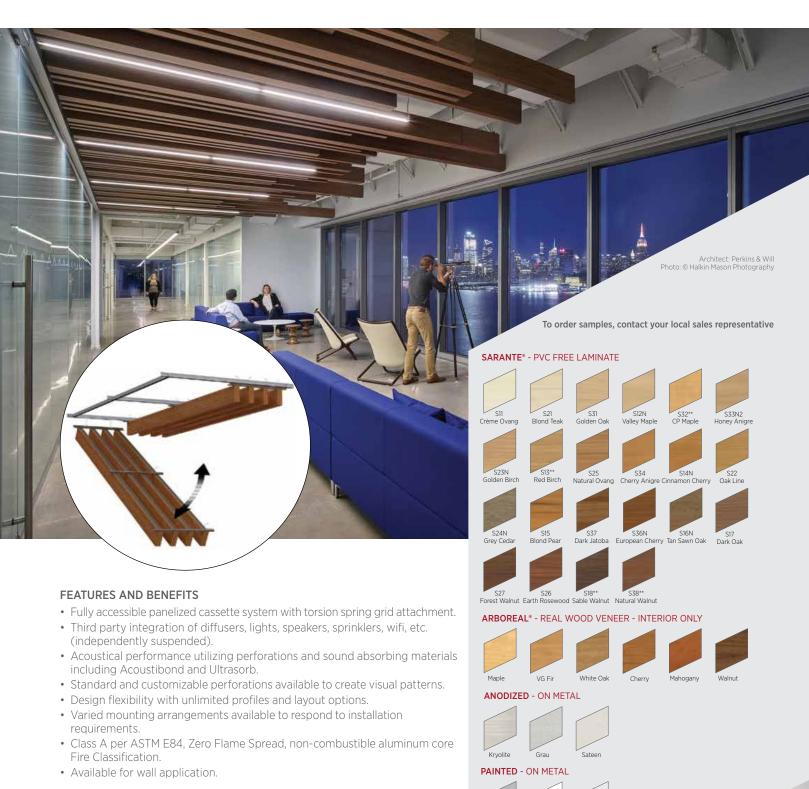






USG Ceilings Plus® BARZ®

OPEN PLENUM MODULAR ACOUSTIC SYSTEM



APPLICATIONS

- Interior and Exterior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Wall Applications

- Sloped Ceilings
- Curved Ceilings
- New Construction
- · Downward Accessible



Blanco Mat*

USG Ceilings Plus® BARZ®OPEN PLENUM MODULAR ACOUSTIC SYSTEM

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TECHNICAL SERVICES

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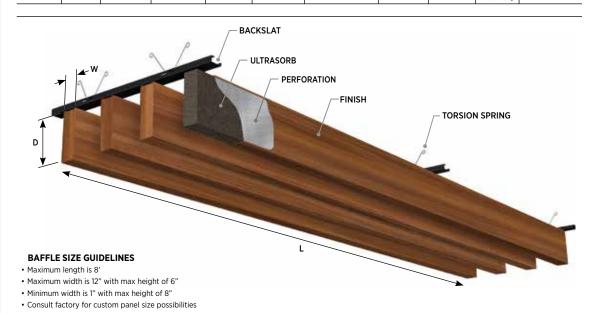
Declare® Labels on select finishes, see usg.com for more details and documentation.

Application Grid Finish Accessibility Item No. Acoustics NRC Perforation Fire Rating Recycled Maintenance Options Content Ø 0 Up to 90%, finish Interior, Torsion Arboreal* Full Acoustibond, 0.70 - 0.95 Standard, Class A See Sarante* Exterior Spring Downward Ultrasorb (Requires Ultrasorb Custom ASTM architectural Tee Grid Anodized, and perforations) E84 dependent specification Painted (hardware excluded)

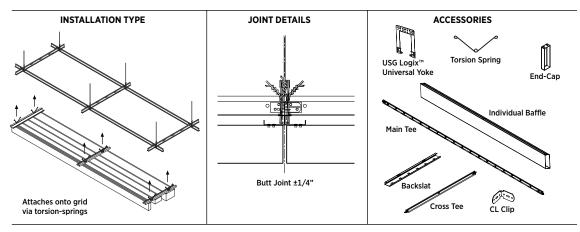
DESIGN PARAMETERS

PERFORMANCE

OPTIONS



DETAIL & ACCESSORIES



Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA

Product Literature Please contact your local sales representative for

the following documents:

- ◆ Architectural Specification ♦ Installation Manual
- Cleaning Instructions: IC518
 Warranty: SC2102
- ◆ System Guide

ASTM E84 and CAN/ULC S102

surface-burning characteristics (with Acoustibond backer)

Class A

Flame spread: 25 or less

Suspension System
Barz suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports

USG Ceilings Plus has developed Barz ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Barz can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at www.ceilingsplus.com.

Modification:

Cassette systems are easily modified in the field with our template tools. These tools which provide easy precision cutting are standard supplied parts with each order. See our installation manual for details. See our full list of CAD details.

Footnotes:

*Arboreal is for interior only.

**Select Sarante finishes available for Interior and Exterior.

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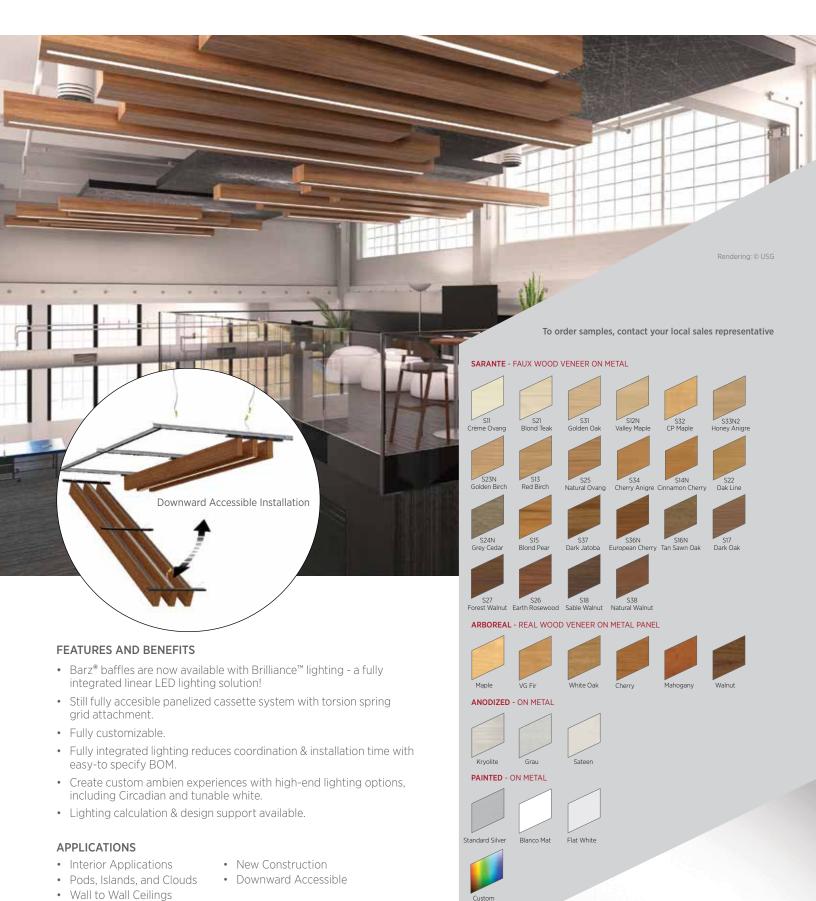
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation



USG Ceilings Plus® BARZ® + BRILLIANCE™

BAFFLES WITH INTEGRATED LINEAR LED SOLUTION



CEILINGS PLUS®

USG Ceilings Plus® BARZ® + BRILLIANCE™

BAFFLES WITH INTEGRATED LINEAR LED SOLUTION

ORDER SAMPLES/LITERATURE

TECHNICAL SERVICES Contact your local sales rep.

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL Contact your local sales rep.

Declare.

Declare® Labels on select finishes, see usg.com for more details and documentation.

Application	Integration	Approvals	Operating Voltage	Certification	Dimming	Light Output @ 3000K	Average Power Consumption (for 8' section)	Efficacy Lm/W	Maximum Run Length (in series)	CRI
				C UL US						
Interior	Full Integrated Design, Full Factory Installed Product	Class 1 & 2 Damp Listed	24 VDC	UL Listed	Dimmable 0-10V, DALI, DMX	393 lm/ft	5.9 W/ft	67	24 Feet	92

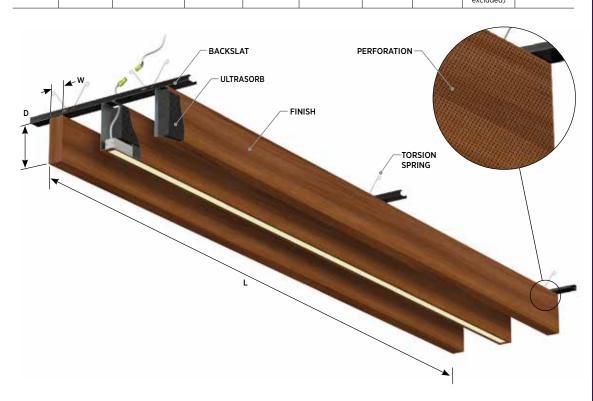
Application **Grid Options** Finishes Accessibility Acoustics NRC Perforation Fire Rating Recycled Maintenance Content NRC ø 0 Interior Torsion Spring Sarante, Arboreal. Full Downward Ultrasorb 0.70-0.90 Custom Class A Up to 90%, finish Tee Grid Anodized, Painted (requires architectural dependent Ultrasorb & specification (hardware perforations) excluded)

DESIGN PARAMETERS

PERFORMANCE OPTIONS (Lighting Components)

PERFORMANCE OPTIONS

(Ceiling Components)



BAFFLE SIZE GUIDELINES

- Maximum length is 8'
- Maximum width is 10" / max height of 12"
- Minimum width is 2" / min height of 4"
- · Consult factory for custom panel size possibilities

LIGHTING COLOR OPTIONS

- 3500 Kelvin (K)
- 4000 Kelvin (K)
- TW (Tunable White 2700K to 5200K
- BIOS (bios Wellness Lighting)

PHYSICAL DATA

Additional documents and resources:

Please contact your local sales representative for the following documents:

- Architectural Specification Installation Manual
- ♦ Cleaning Instructions: IC518
- Check Sheet (Order Form)
- System Guide

Fire Classification:

Barz* product line is class A in accordance with ASTM E84.

Suspension System

Barz* suspension system is ICC approved in accordance with International Building Code standards for seismic categories A,B,C,D,E,F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available

Integration

Barz* can accommodate a full range of LED lighting fixtures Danz Lan accommodate a fun range of Ex Ingining Incures for any design intent. Air diffusers, speakers, sprinklers, and other ceiling attached accessories can also be integrated as well (independently suspended). CAD details are available online at www.ceilingsplus.com.

Cassette systems are easily modified in the field with our template tools. These tools which provide easy precision cutting are standard supplied parts with each order. See our installation manual for details.

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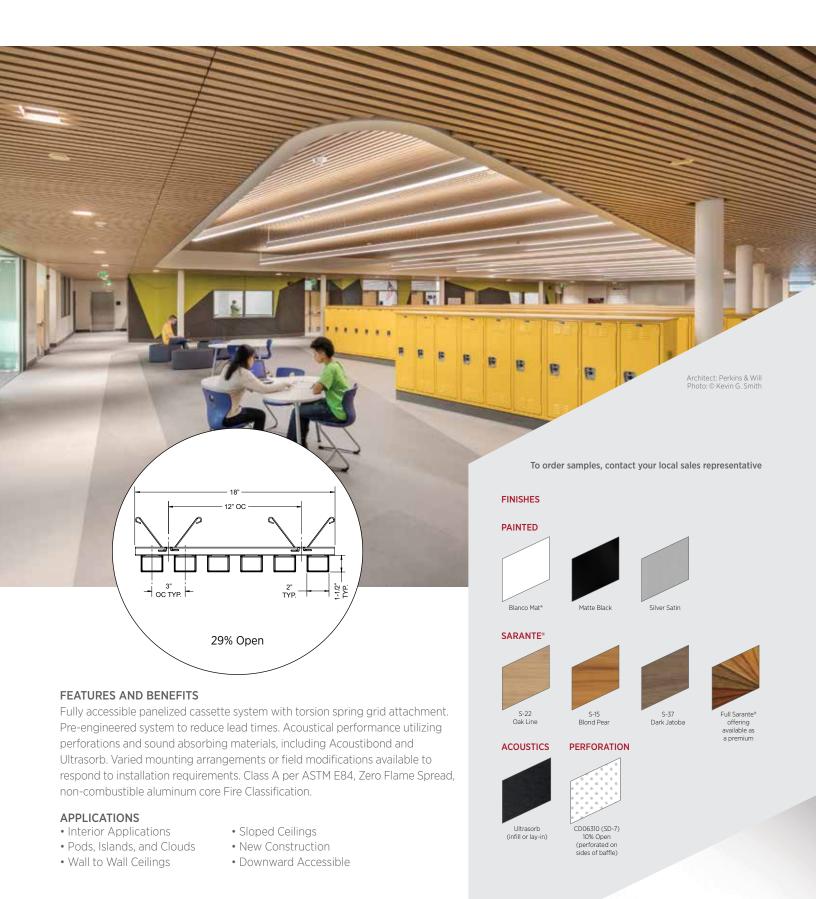
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation





ULTRA LIGHTWEIGHT LINEAR BAFFLES - B201503





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USG Ceilings Plus® Design Solutions-BARZ® ULTRA LIGHTWEIGHT LINEAR BAFFLES - B201503

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TECHNICAL SERVICES

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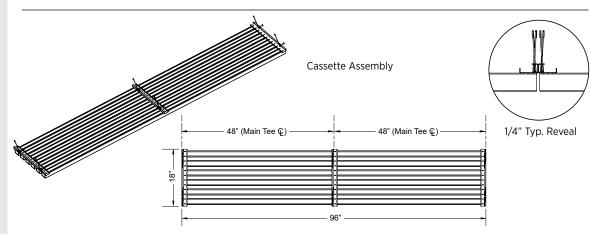
Declare.

Declare® Labels on select finishes, see usg.com for more details and documentation.

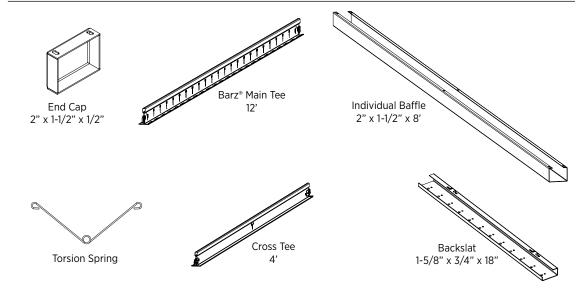
PERFORMANCE **OPTIONS**

Application	Grid Options	Finish	Accessibility	Ceiling Open %	Acoustics	NRC	Perforation	Fire Rating	Recycled Content	Maintenance	Weight
	ø					NRC			HRC		
Interior	Torsion Spring Tee Grid	Painted, Sarante	Downward	29%	Ultrasorb	0.70 - 0.80 (Requires Ultrasorb and/or perforations)	CD06310 (SD-7) (10% Open)	Class A ASTM E84	Up to 90%, finish dependent (hardware excluded)	See architectural specification	0.8 lb/sq. ft.

DETAILS



ACCESSORIES



Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA

Product Literature

Please contact your local sales representative for the following documents:

- Architectural Specification ♦ Installation Manual
- ◆ Cleaning Instructions: IC518 ◆ Check Sheet (Order Form) ◆ Warranty: SC2102

Fire Classification

Barz* product line is class A in accordance with ASTM E84.

Suspension System

Barz* suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports

USG Ceilings Plus has developed Barz* ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request

Integration

Barz* can accommodate a full range of LED lighting fixtures for any design intent. Air diffusers, speakers, sprinklers, and other ceiling attached accessories can also be integrated as well (independently suspended). CAD details are available online at www.ceilingsplus.com.

Modifications

Cassette systems are easily modified in the field with our template tools. These tools which provide easy precision cutting are standard supplied parts with each order. See our installation manual for details.

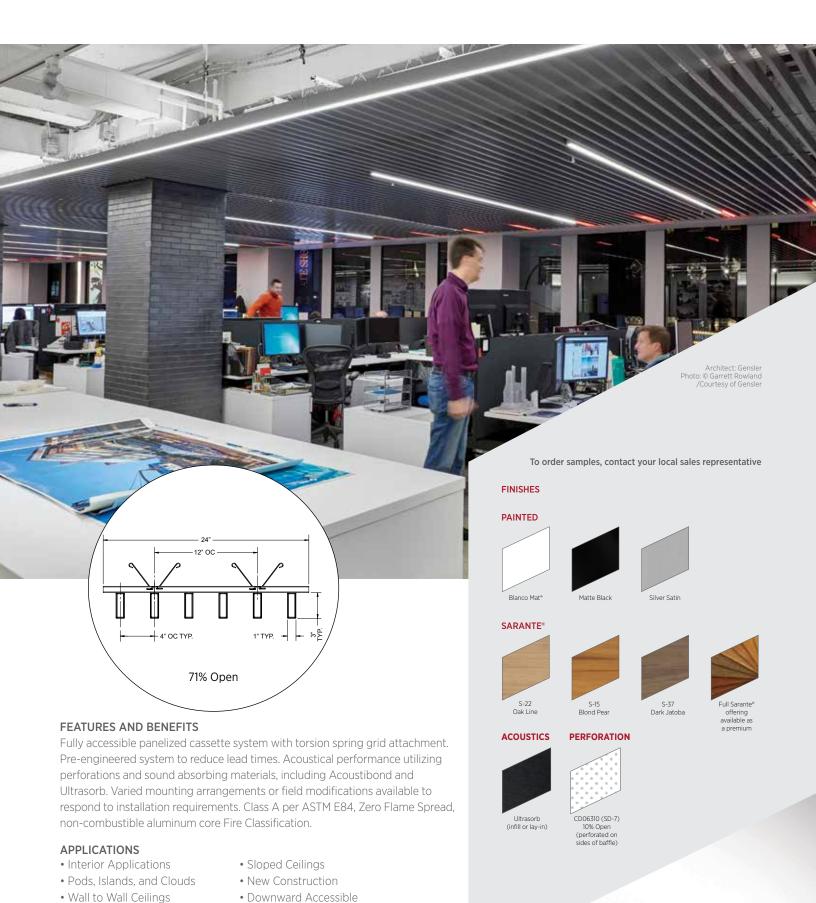
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IC775/rev. 5-23



ULTRA LIGHTWEIGHT LINEAR BAFFLES - B103004



ULTRA LIGHTWEIGHT LINEAR BAFFLES - B103004

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TECHNICAL SERVICES

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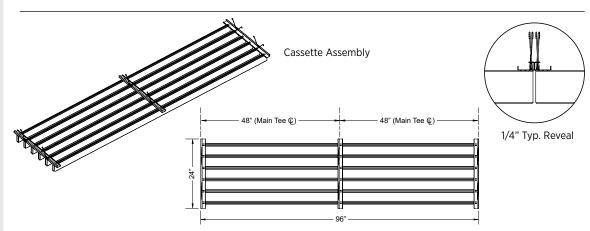
Declare.

Declare® Labels on select finishes, see usg.com for more details and documentation.

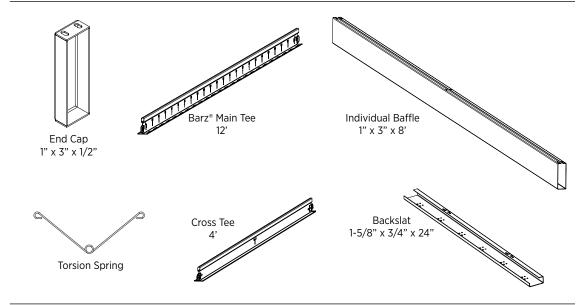
PERFORMANCE
OPTIONS

Application	Grid Options	Finish	Accessibility	Ceiling Open %	Acoustics	NRC	Perforation	Fire Rating	Recycled Content	Maintenance	Weight
	ø					NRC			HRC		
Interior	Torsion Spring Tee Grid	Painted, Sarante	Downward	71%	Ultrasorb	0.70 - 0.90 (Requires Ultrasorb and/or perforations)	CD06310 (SD-7) (10% Open)	Class A ASTM E84	Up to 90%, finish dependent (hardware excluded)	See architectural specification	1.0 lb/sq. ft.

DETAILS



ACCESSORIES



Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA

Product Literature

Please contact your local sales representative for the following documents:

- ◆ Architectural Specification ◆ Installation Manual
- ◆ Cleaning Instructions: IC518 ◆ Check Sheet (Order Form)
- ♦ Warranty: SC2102

Fire Classification

Barz* product line is class A in accordance with ASTM E84.

Barz* suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports

USG Ceilings Plus has developed Barz® ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Barz* can accommodate a full range of LED lighting fixtures for any design intent. Air diffusers, speakers, sprinklers, and other ceiling attached accessories can also be integrated as well (independently suspended). CAD details are available online at www.ceilingsplus.com.

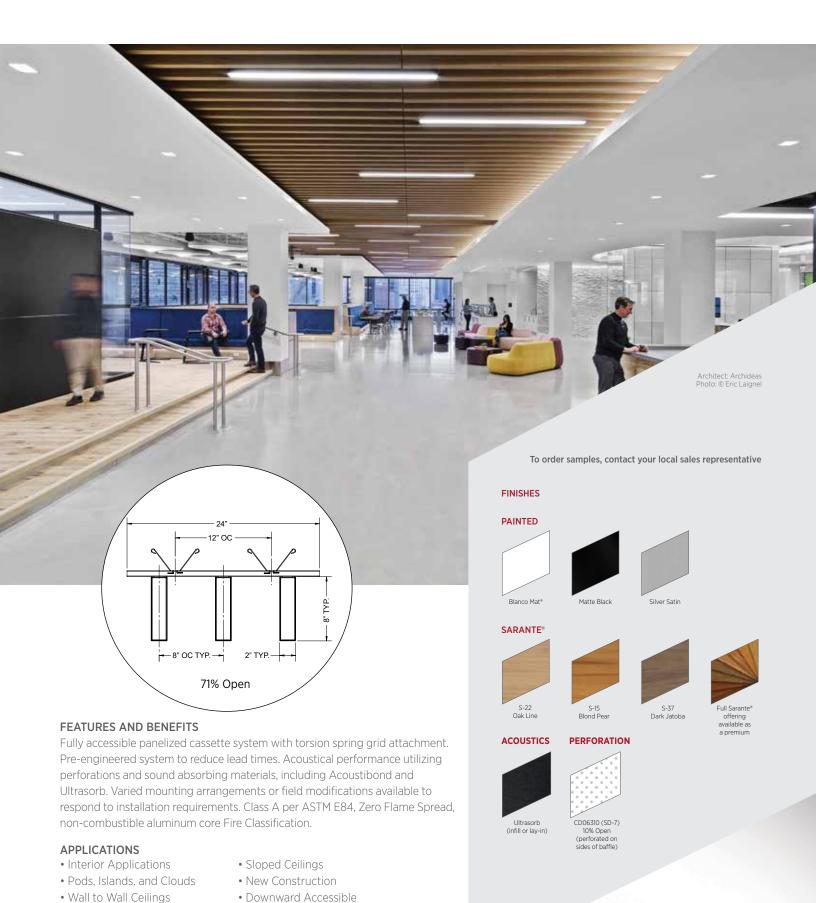
Cassette systems are easily modified in the field with our template tools. These tools which provide easy precision cutting are standard supplied parts with each order. See our installation manual for details.

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IC776/rev. 5-23



ULTRA LIGHTWEIGHT LINEAR BAFFLES - B208008









ULTRA LIGHTWEIGHT LINEAR BAFFLES - B208008

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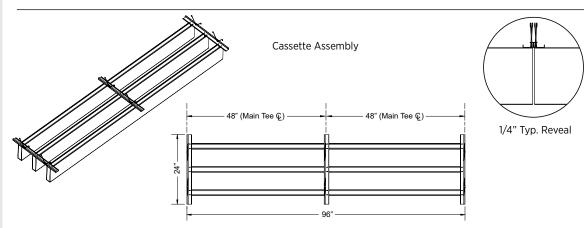
Declare.

Declare® Labels on select finishes, see usg.com for more details and documentation.

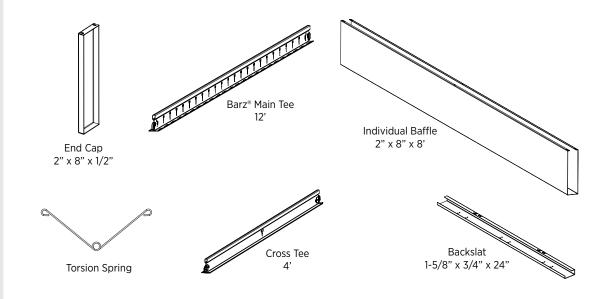
Application	Grid Options	Finish	Accessibility	Ceiling Open %	Acoustics	NRC	Perforation	Fire Rating	Recycled Content	Maintenance	Weight
	ø					NRC			HRC		
Interior	Torsion Spring Tee Grid	Painted, Sarante	Downward	71%	Ultrasorb	0.70 - 0.90 (Requires Ultrasorb and/or perforations)	CD06310 (SD-7) (10% Open)	Class A ASTM E84	Up to 90%, finish dependent (hardware excluded)	See architectural specification	1.2 lb/sq. ft.

DETAILS

PERFORMANCE OPTIONS



ACCESSORIES



Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA

Product LiteraturePlease contact your local sales representative for the following documents:

- ◆ Architectural Specification ◆ Installation Manual
- ♦ Cleaning Instructions: IC518 Check Sheet (Order Form)
- ♦ Warranty: SC2102

Fire Classification

Barz* product line is class A in accordance with ASTM E84.

Barz* suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports

USG Ceilings Plus has developed Barz* ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Barz* can accommodate a full range of LED lighting fixtures for any design intent. Air diffusers, speakers, sprinklers, and other ceiling attached accessories can also be integrated as well (independently suspended). CAD details are available online at www.ceilingsplus.com.

Modifications

Cassette systems are easily modified in the field with our template tools. These tools which provide easy precision cutting are standard supplied parts with each order. See our installation manual for details.

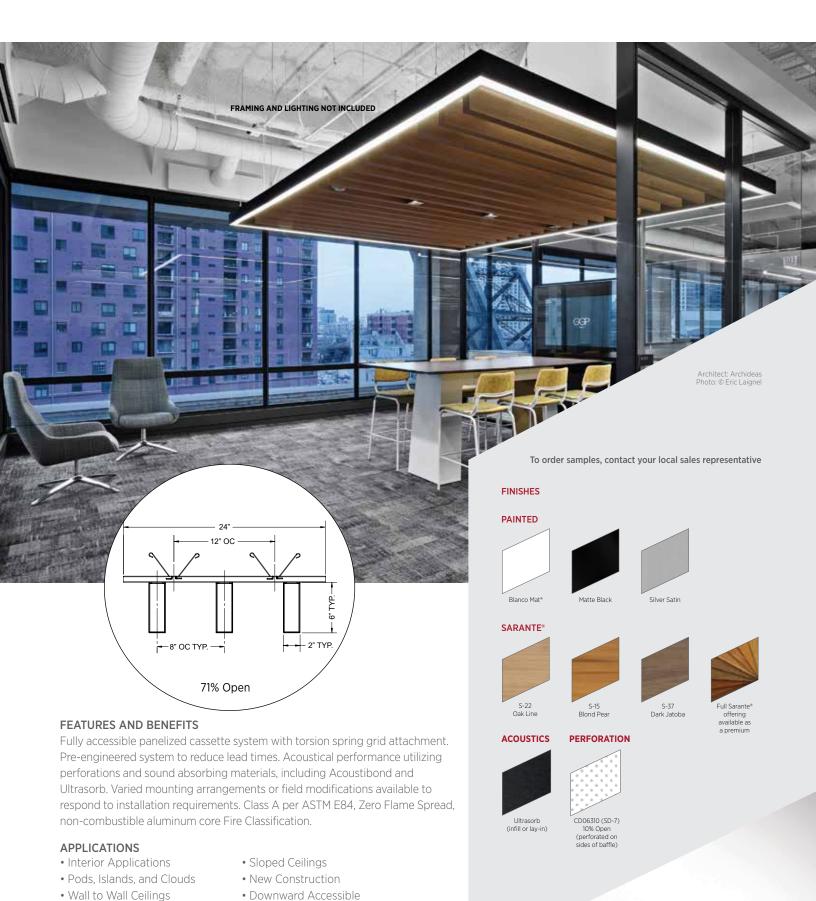
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IC777/rev. 5-23



ULTRA LIGHTWEIGHT LINEAR BAFFLES - B206008











ULTRA LIGHTWEIGHT LINEAR BAFFLES - B206008

ORDER SAMPLES/LITERATURE Contact your local sales rep

TECHNICAL SERVICES

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL Contact your local sales rep

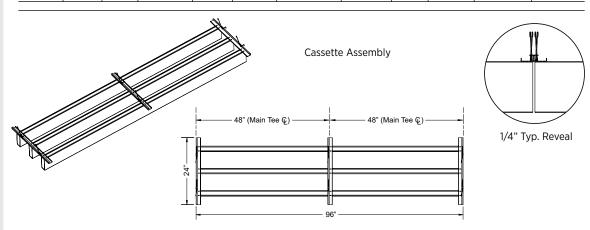
Declare.

Declare® Labels on select finishes, see usg.com for more details and documentation.

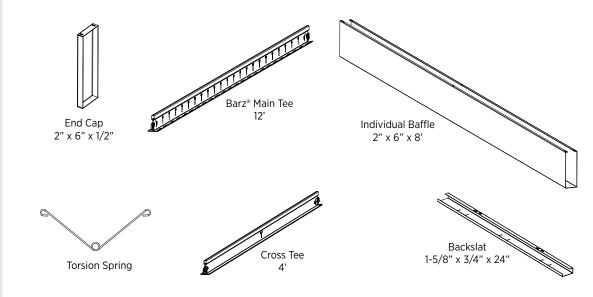
PERFORMANCE **OPTIONS**

Application	Grid Options	Finish	Accessibility	Ceiling Open %	Acoustics	NRC	Perforation	Fire Rating	Recycled Content	Maintenance	Weight
	ø					NRC			HRC		
Interior	Torsion Spring Tee Grid	Painted, Sarante	Downward	71%	Ultrasorb	0.70 - 0.90 (Requires Ultrasorb and/or perforations)	CD06310 (SD-7) (10% Open)	Class A ASTM E84	Up to 90%, finish dependent (hardware excluded)	See architectural specification	1.0 lb/sq. ft.

DETAILS



ACCESSORIES



Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA

Please contact your local sales representative for the following documents:

- Architectural Specification
- ◆ Installation Manual
- ◆ Cleaning Instructions: IC518 ◆ Check Sheet (Order Form) ◆ Warranty: SC2102

Fire Classification

Barz* product line is class A in accordance with ASTM E84.

Suspension System

Barz* suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

Setsime Compinance
USG Ceiling Plus designs, engineers and manufactures ceiling
systems using heavy duty rated tee bar suspension components
as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports

USG Ceilings Plus has developed Barz* ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request

Barz* can accommodate a full range of LED lighting fixtures for any design intent. Air diffusers, speakers, sprinklers, and other ceiling attached accessories can also be integrated as well (independently suspended). CAD details are available online at www.ceilingsplus.com.

Modifications

Cassette systems are easily modified in the field with our template tools. These tools which provide easy precision cutting are standard supplied parts with each order. See our installation manual for details.

Notice

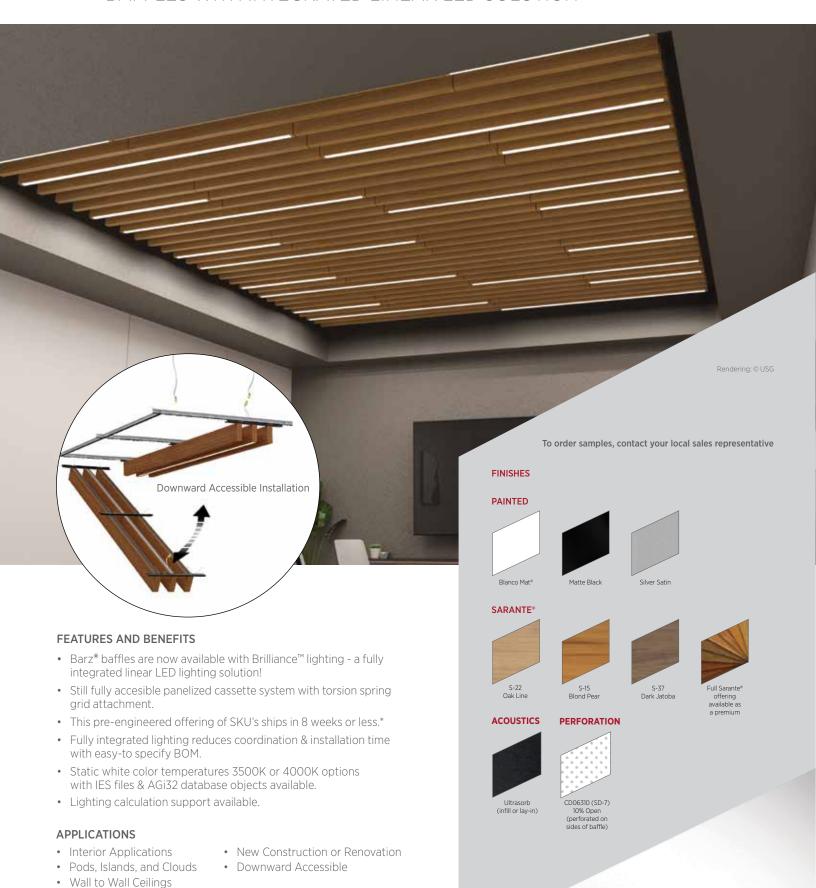
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IC778/rev. 5-23

USG Ceilings Plus® Design Solutions BARZ® + BRILLIANCE™



BAFFLES WITH INTEGRATED LINEAR LED SOLUTION







USG Ceilings Plus® Design Solutions BARZ® + BRILLIANCE™

BAFFLES WITH INTEGRATED LINEAR LED SOLUTION

ORDER SAMPLES/LITERATURE

TECHNICAL SERVICES Contact your local sales rep. FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL

Contact your local sales rep.

PERFORMANCE OPTIONS

(Lighting Components)

PERFORMANCE OPTIONS

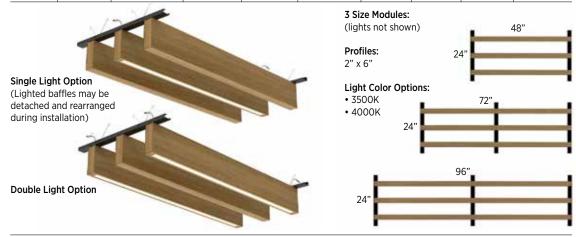
(Ceiling Components)

DESIGN PARAMETERS

Declare® Labels on select Declare. finishes, see usg.com for more details and documentation.

Application	Integration	Approvals	Operating Voltage	Certification	Dimming	Light Output @ 3000K	Average Power Consumption (for 8' section)	Efficacy Lm/W	Maximum Run Length (in series)	CRI
				C UL US						
Interior	Full Integrated Design, Full Factory Installed Product	Class 1-96W & 2-300W Damp Listed	24 VDC	UL Listed	Dimmable 0-10V, DALI	393 lm/ft	5.9 W/ft	67	24 Feet	92

Application	Grid Options	Finishes	Accessibility	Acoustics	NRC	Perforation	Fire Rating	Recycled Content	Maintenance
	Ø				NRC	:::::		HRC	
Interior	Torsion Spring Tee Grid	Sarante, Painted	Full Downward	Ultrasorb	0.70-0.90 (requires Ultrasorb & perforations)	CD06310 (SD-7)	Class A	Up to 90%, finish dependent (hardware excluded)	See architectural specification



DRIVERS:



Class-2 (96W) (need 1 driver for every 16' of light)

REFERENCE LAYOUT: • 24" x 48" (4) • 24" x 96" (6)

PHYSICAL DATA

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Additional documents and resources:

Please contact your local sales representative for the following documents:

- ◆ Architectural Specification
- ◆ Installation Manual ◆ Cleaning Instructions
- Check Sheet (Order Form)
- ◆ Warranty: SC2102 ◆ System Guide

Fire Classification:

Barz® product line is class A in accordance with ASTM E84.

Suspension System
Barz* suspension system is ICC approved in accordance with
International Building Code standards for seismic categories A,B,C,D,E,F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Integration

Barz® can accommodate a full range of LED lighting fixtures barz can accominate a unit ange of the Inginity into the for any design intent. Air diffusers, speakers, sprinklers, and other ceiling attached accessories can also be integrated as well (independently suspended). CAD details are available online at www.ceilingsplus.com.

Modifications:

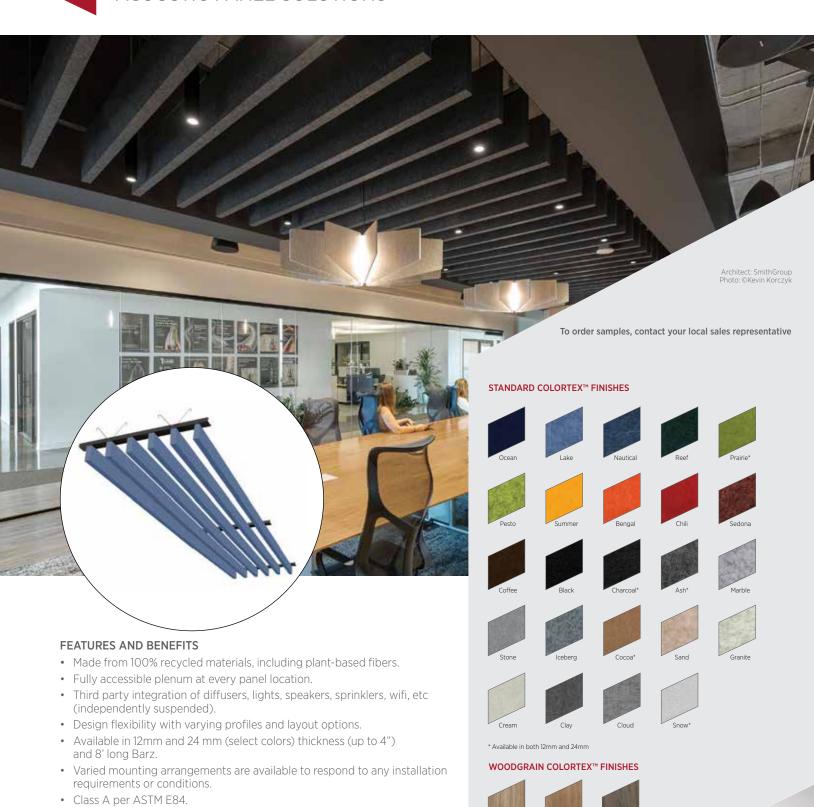
Cassette systems are easily modified in the field with our template tools. These tools which provide easy precision cutting are standard supplied parts with each order. See our installation manual for details

*Lead Times:

For projects up to 2500 square feet.

USG Ceilings Plus® COLORTEX™- BARZ®

ACOUSTIC PANEL SOLUTIONS



APPLICATIONS

- Interior Applications
- Pods, Islands, and Clouds

• Available for wall application.

- Wall to Wall Ceilings
- Wall Applications
- Sloped Ceilings
- New Construction
- Downward Accessible



Pecan Oak

USG Ceilings Plus® COLORTEX™- BARZ® ACOUSTIC PANEL SOLUTIONS

ORDER SAMPLES/LITERATURE Contact your local sales rep.

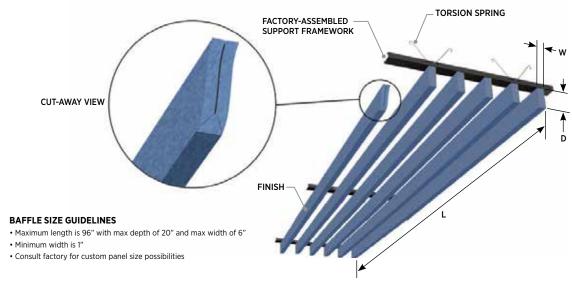
TECHNICAL SERVICES

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL Contact your local sales rep

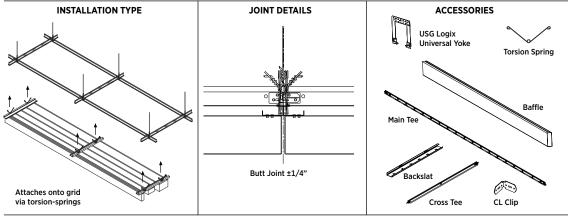
PERFORMANCE OPTIONS

Application	Grid Options	Finish	Accessibility	Item No.	Thickness	NRC	Perforation	Fire Rating	Recycled Content	Maintenance
	ø					NRC			HRC	
Interior	Torsion Spring Tee Grid	24 Standard Colors & 3 Wood Grains, Custom Colors Available	Full Downward		12mm & 24mm	0.45 - 0.90 (Material)		Class A, ASTM E84	60% Post- recycled/40% Pre-recycled content (hardware excluded)	See architectural specification

DESIGN PARAMETERS



DETAIL & ACCESSORIES



Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliant, see usg.com for more details and documentation.

PHYSICAL DATA

Product Literature

Please contact your local sales representative for the following documents:

- Architectural Specification Installation Manual
- ◆ Cleaning Instructions
- ◆ Warranty: SC2102 ◆ System Guide

Fire Classification: Colortex Barz product line is Class A in accordance with ASTM E84.

Suspension System

Colortex Barz suspension system is ICC approved in accordance with International Building Code standards for seismic cate-gories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports
USG Ceilings Plus has developed Colortex Barz ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Colortex Barz can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at www.ceilingsplus.com.

Modification:

Panels are easily modified in the field with standard tools. See our full list of CAD details.

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IC5412/rev. 5-23

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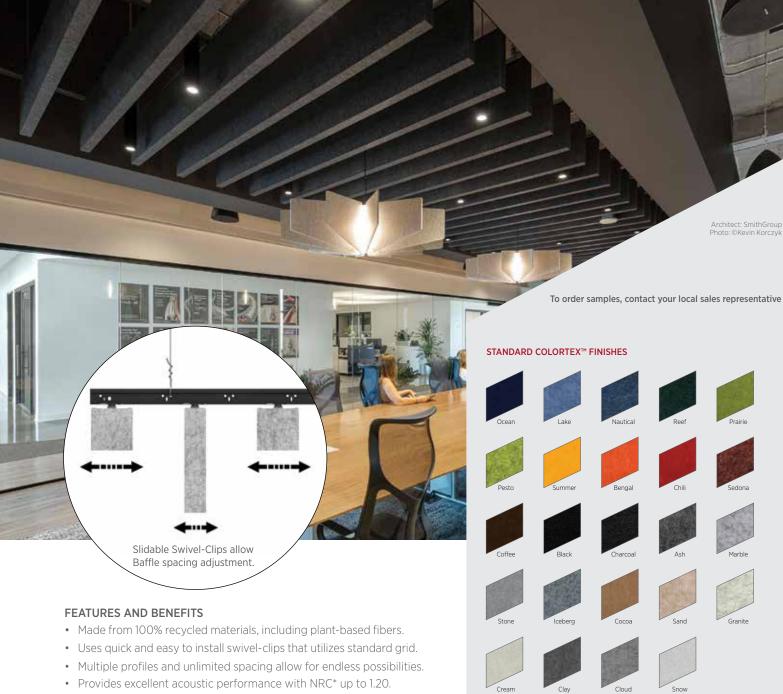
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



USG Ceilings Plus® Design Solutions COLORTEX™- BARZ®

ACOUSTIC PANEL SOLUTIONS



- · Available in 12mm-thick material.
- Third party integration of diffusers, lights, speakers, sprinklers, wifi, etc. (independently suspended).

APPLICATIONS

- Interior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Sloped Ceilings
- New Construction or Renovation
- Downward Accessible

WOODGRAIN COLORTEX™ FINISHES















USG Ceilings Plus® Design Solutions COLORTEX™-BARZ®

ACOUSTIC PANEL SOLUTIONS

ORDER SAMPLES/LITERATURE

TECHNICAL SERVICES

Contact your local sales rep.

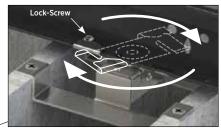
FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL Contact your local sales rep.

PERFORMANCE OPTIONS

Application	Grid Options	Finish	Accessibility	Item No.	Thickness	NRC*	Perforation	Fire Rating	Recycled Content	Maintenance
	ø					NRC		Ø	HRC	
Interior	Donn* Brand DX* (15/16" Grid)	24 Standard Colors & 3 Wood Grains	Full Downward		12mm	Up to 1.20		Class A, ASTM E84	60% Post- recycled/40% Pre-recycled content (hardware excluded)	See Installation Guide

DESIGN PARAMETERS





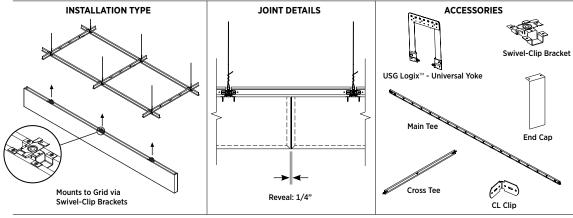
- · Swivel-Clip mechanism secures Baffle to Main Tee
- · Adjust Baffle spacing & set position with Lock-Screw

SOLD AS INDIVIDUAL BAFFLE ASSEMBLIES (brackets and swivel clips factory installed)

PROFILES:

- LENGTHS: • 48"L
- 2"W x 2"H 3"W x 6"H 2"W x 5"H 4"W x 2"H
- 2"W x 10"H 4"W x 4"H • 3"W x 2"H • 4"W x 8"H
- 72"L • 96"L

DETAIL & ACCESSORIES





Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliant, see usg.com for more details and documentation.

PHYSICAL DATA

Product Literature

Please contact your local sales representative for the following documents:

- ◆ Check Sheet
- ◆ Installation Guide: IC277043 ◆ Architectural Specification ◆ CAD & Revit files

- ◆ Cleaning Instructions: IC277043
- ♦ Warranty: SC2102

Fire Classification:

Colortex Barz material is Class A in accordance with ASTM E84.

Suspension SystemColortex Barz suspension system is ICC approved in accordance

with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and 'heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports
USG Ceilings Plus has developed Colortex Barz ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Acoustic Performance:

*NRC values are calculated for the Barz array from sound absorption testing per ASTM C423 with Colortex Barz in Type J Mounting as described in ASTM E795. Total measured sound absorption (sabins) for each Barz profile and orientation is divided by the footprint area (sq. ft) of the tested Barz array to calculate sound absorption per unit area (sabins per sq. ft) of the array, which is analogous to NRC.

Integration:

Colortex Barz can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at www.usg.com.

Modification:

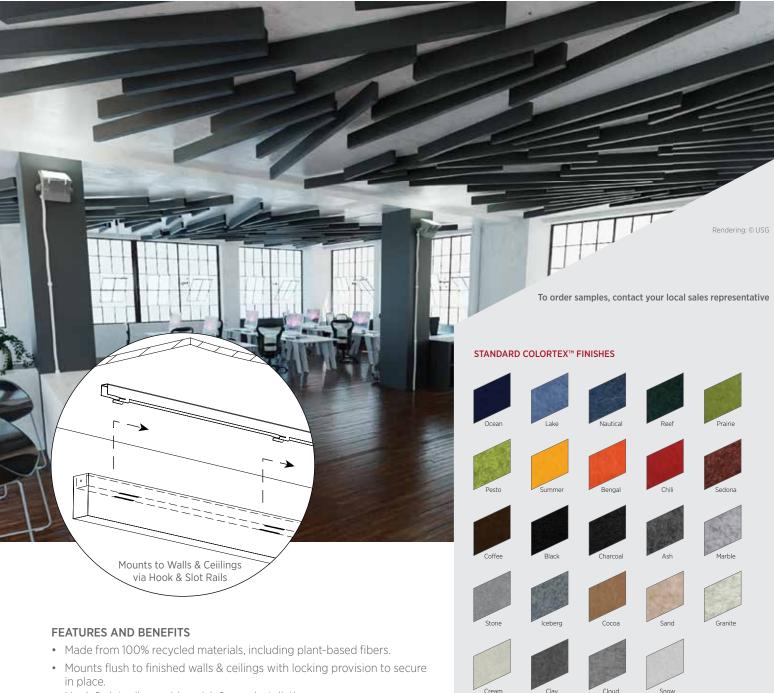
Panels are easily modified in the field with standard tools. See our Installation Guide.

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USG Ceilings Plus® Design Solutions COLORTEX™-BARZ™ DIRECT MOUNT

ACOUSTIC PANEL SOLUTIONS



- Hook & slot rails provide quick & easy installation.
- Multiple profiles and unlimited positioning allow for endless possibilities.
- Provides excellent acoustic performance with NRC* up to 1.00.
- Available in 12mm-thick material.

APPLICATIONS

- Interior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Sloped Ceilings
- Wall Applications
- New Construction or Renovation
- Downward Accessible

WOODGRAIN COLORTEX™ FINISHES









USG Ceilings Plus® Design Solutions COLORTEX™-BARZ™ DIRECT MOUNT

ORDER SAMPLES/LITERATURE

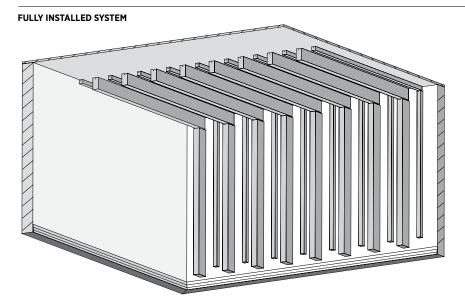
TECHNICAL SERVICES Contact your local sales rep. FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL

Contact your local sales rep.

PERFORMANCE OPTIONS

Application	Grid Options	Finish	Accessibility	Item No.	Thickness	NRC*	Perforation	Fire Rating	Recycled Content	Maintenance
	ø					NRC			HRC	
Interior	Direct mount via Hook & Slot Rails	24 Standard Colors & 3 Wood Grains	Full Downward		12mm	Up to 1.00		Class A, ASTM E84	60% Post- recycled/40% Pre-recycled content (hardware excluded)	See installation Guide

DESIGN PARAMETERS



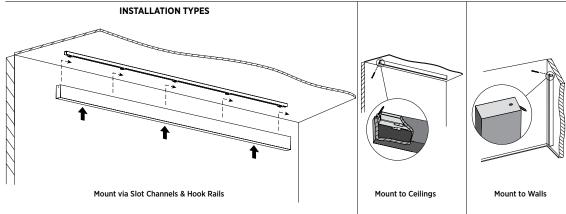
PROFILES:

- 2"W x 2"H 3"W x 6"H
- 2"W x 5"H 4"W x 2"H • 2"W x 10"H • 4"W x 4"H
- 3"W x 2"H 4"W x 8"H

LENGTHS:

- 48"L
- 72"L • 96"L

INSTALLATION DETAIL





Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliant, see usg.com for more details and documentation.

PHYSICAL DATA

Product Literature

Please contact your local sales representative for the following documents:

- ◆ Check Sheet
- ◆ Installation Guide ◆ Architectural Specification
- ◆ CAD & Revit files
- ◆ Cleaning Instructions ◆ Warranty: SC2102

Fire Classification:

Colortex Barz material is Class A in accordance with

Colortex Barz suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling USG Ceiling Plus designs, engineers and manuactures ceiling systems using heavy duty rated tee bars uspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports

USG Ceilings Plus has developed Colortex Barz ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Acoustic Performance:

*NRC values are calculated for the Barz array from sound absorption testing per ASTM C423 with Colortex Barz in Type J Mounting as described in ASTM E795. Total measured sound absorption (sabins) for each Barz profile and orientation is divided by the footprint area (sq. ft) of the tested Barz array to calculate sound absorption per unit area (sabins per sq. ft) of the array, which is analogous to NRC.

Integration:

Colortex Barz can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at www.usg.com.

Modification:

Panels are easily modified in the field with standard tools. See our Installation Guide

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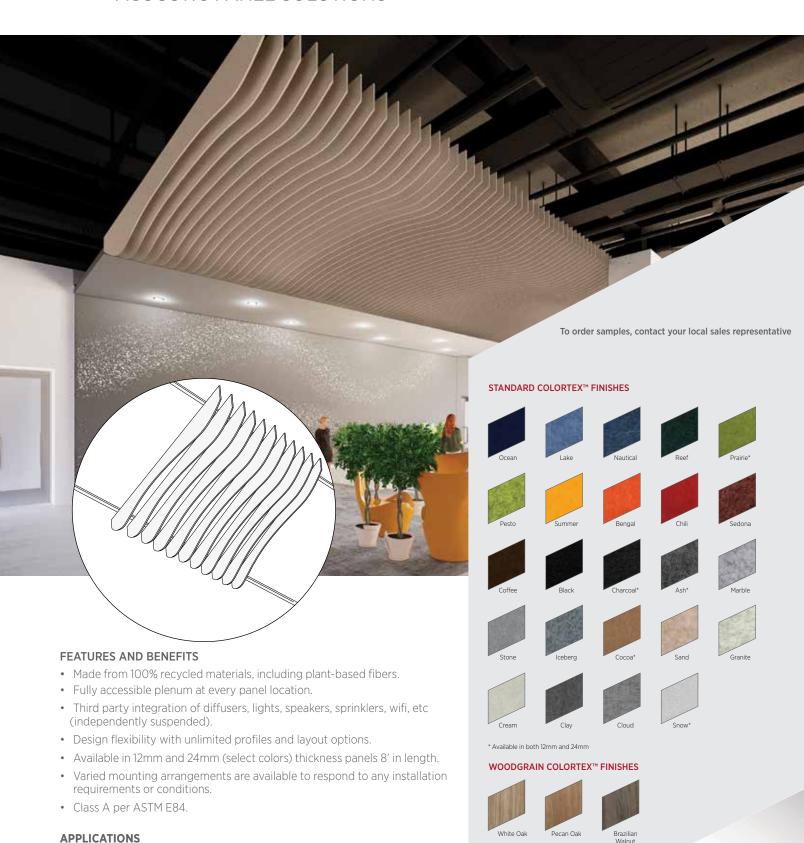
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personal protective equipment. Read SDS and literature before specification and installation

USG Ceilings Plus® COLORTEX™- BLADES

ACOUSTIC PANEL SOLUTIONS





Interior Applications

• Wall to Wall Ceilings

• Pods, Islands, and Clouds

Sloped Ceilings

New Construction

• Downward Accessible

USG Ceilings Plus® COLORTEX™- BLADES ACOUSTIC PANEL SOLUTIONS

ORDER SAMPLES/LITERATURE Contact your local sales rep.

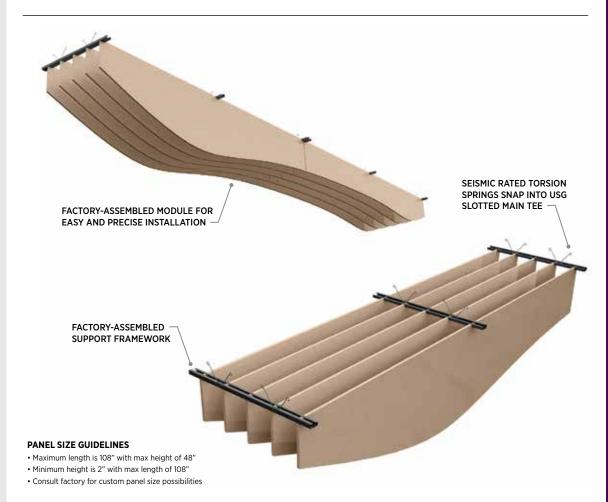
TECHNICAL SERVICES

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL Contact your local sales rep

PERFORMANCE OPTIONS

Application	Grid Options	Finish	Accessibility	Item No.	Thickness	NRC	Perforation	Fire Rating	Recycled Content	Maintenance
	ø					NRC			HRC	
Interior	Torsion Spring Tee Grid, Direct Mount	24 Standard Colors & 3 Wood Grains, Custom Colors Available	Full Downward		12mm & 24mm	0.45 - 0.90 (Material)		Class A, ASTM E84	60% Post- recycled/40% Prerecycled content (hardware excluded)	See architectural specification

DESIGN PARAMETERS





Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliant, see usg.com for more details and documentation.

PHYSICAL DATA

Product LiteraturePlease contact your local sales representative for the

following documents:

- Architectural Specification
- ♦ Installation Manual Cleaning Instructions
- Warranty: SC2102
 System Guide

Fire ClassificationColortex Blades product line is Class A in accordance with ASTM E84.

Suspension System

Colortex Blades suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports

USG Ceilings Plus has developed Colortex Blades ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Integration: Colortex Blades can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at www.ceilingsplus.com.

Panels are easily modified in the field with standard tools. See our full list of CAD details.

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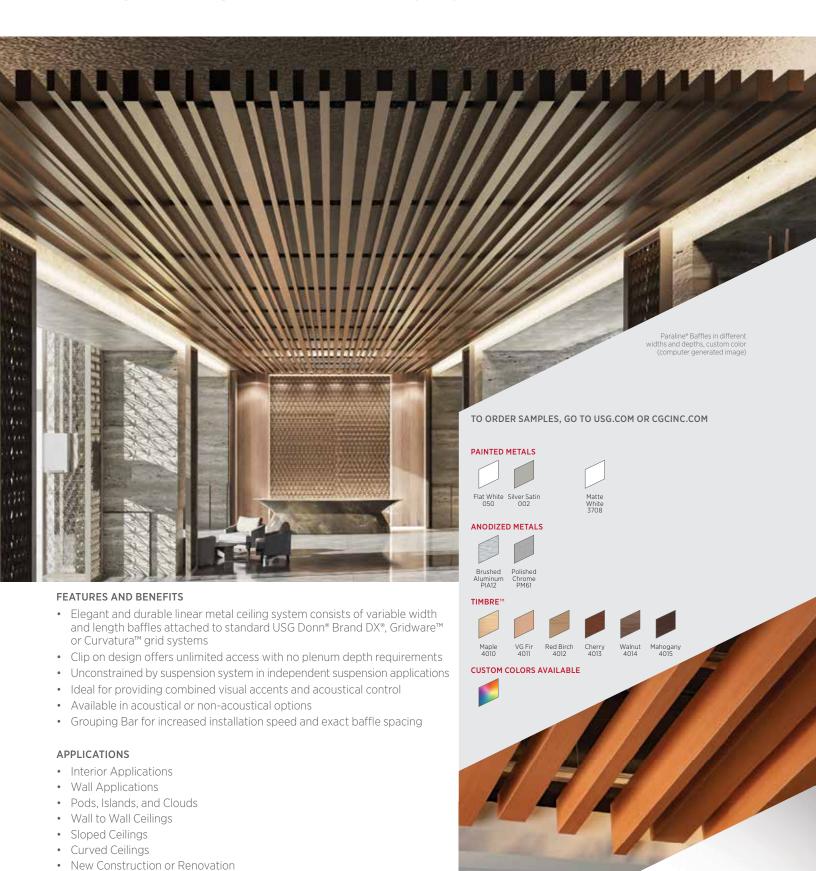
IC5405/rev. 5-23

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation

USG PARALINE® BAFFLES LINEAR CEILING AND WALL SYSTEM



38

· Downward Accessible · Layout is Field Customizable

USG PARALINE® BAFFLES

ORDER SAMPLES/LITERATURE

USG: usg.com or samplit@usg.com CGC: contact Sales Representative

FOR MOST UP-TO-DATE

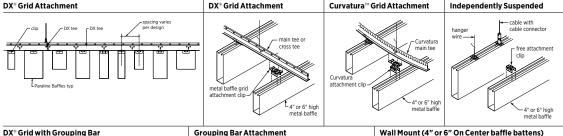
TECHNICAL SERVICES 800 USG.4YOU (874-4968) AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com

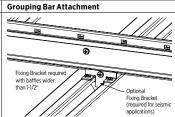
HIGH RECYCLED CONTENT

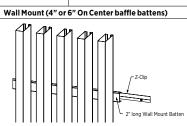
PRODUCT INFORMATION

			Fire Rating	LR	Recycled Content	Acoustical Performance Data
Materials	Baffle Sizes - Height x Width x	Length		Ø	HRC	
Aluminum baffles; painted, anodized and powder coated	6" x 1.5" x 24" - 144" 6" x 3 4" x 2.0" x 24" - 144" 4" x 4	.0" x 24" - 144" .0" x 24" - 144" .0" x 24" - 144" .0" x 24" - 144" ments	Class A ASTM E84	0.90 for Matte White 3708	Up to 65% Recycled Content	Up to 0.40 Sabins per LF ¹
			_			

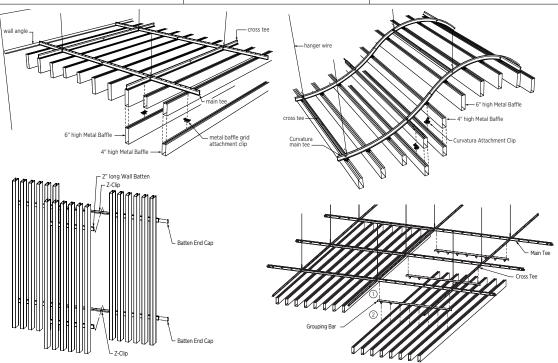
DETAILS







PERSPECTIVE



Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA

Online tools

System Guide: IC701 Data sheet: IC700 Installation Guide: IC702 Field Cutting Instructions: IC718 Warranty: SC2102 Perforation Selection Guide: IC425 Cleaning Instructions: IC518

usgdesignstudio.com or cgcdesignstudio.com

The Timbre finish used on Paraline Baffles incorporates a coating manufactured by a third party manufacturer which provides a 30-year limited warranty under the circumstances set forth in the warranty. This limited warranty is issued to USG Ceilings Plus, LLC and USG Interiors, LLC ("USG"). In the event our customer experiences a problem with the coating covered by the third party manufacturer's limited warranty, USG will use the information you provide to file a claim under the limited warranty.

ASTM E84 and CAN/ULC S102 surface-burning characteristics (with Acoustibond™ backer)

Class A Flame spread: 25 or less Smoke developed: 50 or less

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction. USG recommends checking with the authority having jurisdiction prior to designing and installing a suspended ceiling system.

Seismic

Paraline Baffles with Grouping Bar has been engineered, full scale dynamic tested, and approved per ACI56, AC368, and ASTM E3118, test criteria when installed per USG installation instructions. System Approved for seismic categories A through F

to Metal Ceilings Technical Guidelines published by the Ceilings & Interior Systems Construction Association (CISCA). 1. 1.5 in. wide x 4 in. high baffle with CD25039

(A250) perforation, Acoustibond backer and

Some commercially acceptable color variation may occur between lots and between different size products of the same color. For more

information about metal ceiling finishes, refer

- poly bag infill.

 2. For perforated then post painted Paraline Baffles use fiberglass in polybag for sound absorption
- 3. All perforations, including CD06305NB (A062), are on vertical sides of baffles only

Notice

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IC700/rev. 4-23

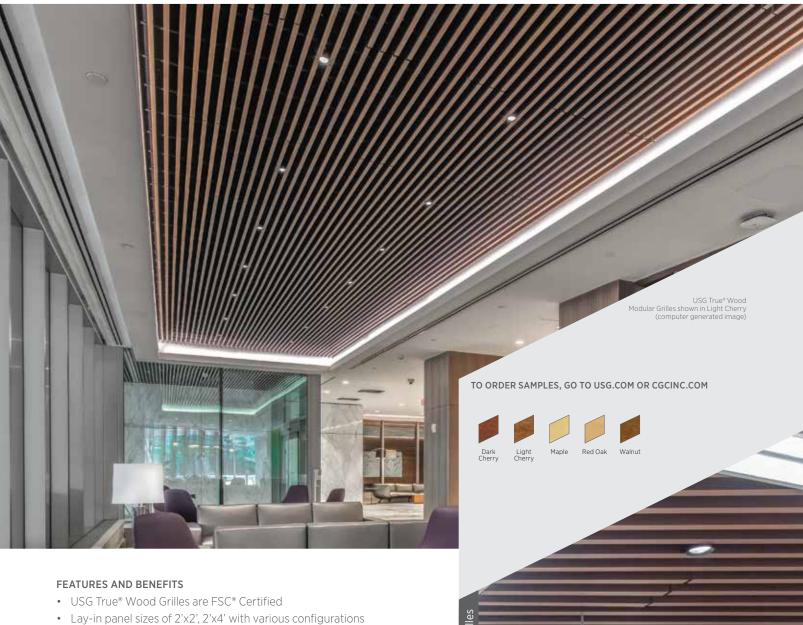
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- Modular panel sizes of 1'x8' with multiple configurations
- Integrated felt backer available
- Design support is available

APPLICATIONS

- Interior Applications
- · Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Sloped Ceilings
- New Construction or Renovation
- Downward Accessible (Modular)



USG TRUE WOOD LAY-IN GRILLES

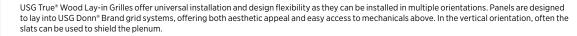
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VERTICAL SLAT ORIENTATION





Designed for 9/16" Intermediate or Heavy Duty Grid Systems

Туре	Product Size (nominal)	Width	Length	Slat Width	Slat Height	Slats per Panel	Slat Orientation	Weight
Lay-in Grille	24" x 24" x 2"	24"	24"	1/2"	1-1/2"	12	Vertical	1.24 lb./sq. ft.
Lay-in Grille	24" x 48" x 2"	24"	48"	1/2"	1-1/2"	12	Vertical	1.20 lb./sq.ft.

Designed for 15/16" Intermediate or Heavy Duty Grid Systems

Туре	Product Size (nominal)	Width	Length	Slat Width	Slat Height	Slats per Panel	Slat Orientation	Weight
Lay-in Grille	24" x 24" x 2"	24"	24"	1/2"	1-1/2"	12	Vertical	1.26 lb./sq.ft.
Lay-in Grille	24" x 48" x 2"	24"	48"	1/2"	1-1/2"	12	Vertical	1.23 lb./sq.ft.



Designed for 9/16" Intermediate or Heavy Duty Grid Systems

Туре	Product Size (nominal)	Width	Length	Slat Width	Slat Height	Slats per Panel	Slat Orientation	Weight
Lay-in Grille	24" x 24" x 1"	24"	24"	1-1/2"	1/2"	12	Horizontal	1.24 lb./sq.ft.
Lay-in Grille	24" x 48" x 1"	24"	48"	1-1/2"	1/2"	12	Horizontal	1.20 lb./sq. ft.

Designed for 15/16" Intermediate or Heavy Duty Grid Systems

Туре	Product Size (nominal)	Width	Length	Slat Width	Slat Height	Slats per Panel	Slat Orientation	Weight
Lay-in Grille	24" x 24" x 1"	24"	24"	1-1/2"	1/2"	10	Horizontal	1.10 lb./sq. ft.
Lay-in Grille	24" x 48" x 1"	24"	48"	1-1/2"	1/2"	10	Horizontal	1.10 lb./sq. ft.

GRID PROFILE OPTIONS

A	B
USG DX*/DXL™ (Intermediate or Heavy Duty, 1-1/2" high)	USG Centricitee™ DXT™ (Intermediate or Heavy Duty, 1-1/2" high)

ACOUSTICAL OPTIONS

Refer to Sales Brochure: IC716

USG TRUE WOOD MODULAR GRILLES

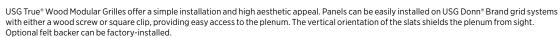
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Designed for 15/16" Heavy Duty Grid Systems

Туре	Product Size (nominal)	Width	Length	Slat Height	Slat Width	Slats per Panel	Slat Spacing	Slat Orientation	Mounting	Weight
Modular Grille	12" x 96" x 1-7/8"	12"	96"	1-3/8"	5/8"	6	1-3/8"	Vertical	Batten	1.32 lb./sq. ft.
Modular Grille	12" x 96" x 1-7/8"	12"	96"	1-3/8"	5/8"	8	7/8"	Vertical	Batten	1.70 lb./sq. ft.
Modular Grille	12" x 96" x 2-3/4"	12"	96"	2-1/4"	5/8"	6	1-3/8"	Vertical	Batten	2.10 lb./sq. ft.
Modular Grille	12" x 96" x 2-3/4"	12"	96"	2-1/4"	5/8"	8	7/8"	Vertical	Batten	2.63 lb./sq.ft.

BATTEN AND DOWEL

Designed for 15/16" Heavy Duty Grid Systems

Туре	Product Size (nominal)	Width	Length	Slat Height	Slat Width	Slats per Panel	Slat Spacing	Slat Orientation	Mounting	Weight
Modular Grille	12" x 96" x 3-3/4"	12"	96"	3-1/4"	5/8"	6	1-3/8"	Vertical	Batten & Dowel	2.86 lb./sq.ft.
Modular Grille	12" x 96" x 2-3/4"	12"	96"	2-1/4"	1"	4	2"	Vertical	Batten & Dowel	2.20 lb./sq.ft.
Modular Grille	12" x 96" x 3-3/4"	12"	96"	3-1/4"	1"	4	2"	Vertical	Batten & Dowel	3.10 lb./sq.ft.
Modular Grille	12" x 96" x 4-3/4"	12"	96"	4-1/4"	1"	4	2"	Vertical	Batten & Dowel	3.90 lb./sq.ft.
Modular Grille	12" x 96" x 3-3/4"	12"	96"	3-1/4"	1-1/4"	3	2-3/4"	Vertical	Batten & Dowel	2.86 lb./sq. ft.
Modular Grille	12" x 96" x 4-3/4"	12"	96"	4-1/4"	1-1/4"	3	2-3/4"	Vertical	Batten & Dowel	3.66 lb./sq.ft.
Modular Grille	12" x 96" x 5-3/4"	12"	96"	5-1/4"	1-1/4"	3	2-3/4"	Vertical	Batten & Dowel	4.47 lb./sq.ft.

GRID PROFILE OPTIONS

A USG DX*/DXL™ (Heavy Duty, 1-1/2" high)



ACOUSTICAL OPTIONS

Refer to Sales Brochure: IC716

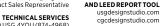


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ACCESSORIES

Name	Description	Part Number	Unit of Measure	Qty
Batten Modular	Plywood Batten, stained black (11-7/8" Length, 1-1/4" Width)	749620	Carton	50
Batten (Middle) Lay-in	Plywood Batten, stained black (23-3/4" Length, 1-1/4" Width)	749621	Carton	50
Batten (End) Lay-in	Plywood Batten, stained black (23-3/4" Length, 3" Width)	749622	Carton	50
Perimeter Bracket	Secure Wood Trim to Ceiling Assembly	749623	Carton	50
180° Splice Plate	Splice Lengths of Wood Trim Together	749624	Carton	50
90° Splice Plate	Splice Corners of Wood Trim Together	749625	Carton	50
Lay-in Sample	Submittal Sample for Lay-in Grille	600648	Each	1
Modular Sample	Submittal Sample for Modular Grille	600649	Each	1
Felt Backer	Polyester Felt Backer, 1 mm thick, 12" width x 300 feet	749626	Roll	1
Felt Backer	Polyester Felt Backer, 1 mm thick, 24" width x 300 feet	749627	Roll	1
Dowel	1/2" Diameter x 11-7/8" Long; stained black	749628	Carton	50
Mounting Clip	Square Clip Used to Secure Battens to Grid	749629	Carton	50
PFB	Panel Fixing Bracket	746602	Carton	50

PHYSICAL DATA

Product literature Data sheet: IC715 Sales brochure: IC716 Finishes sheet: IC559 Warranty: SC2102 Installation Guide: IC274760

Online tools usgdesignstudio.com or cgcdesignstudio.com

- Notes
 Building environmental conditions should be maintained in accordance with ASHRAE Standard 62.1.2013.
- Refer to CICSA Wood Ceilings Technical Guidelines for best practices on installed wood ceilings.
- Color Disclaimer: Printed and/or online color swatches are only reproductions of actual standards and will vary in appearance due to differences in monitor and printer output.
- Wood Disclaimer: Wood is a natural grain product with variations in grain, texture and color often ranging from light to dark, thereby affecting the surface look. Product finishes are spray-applied stain or sealer coats.
- These representations should not be used to finalize color
- Fire testing results available upon request.

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USG Ceilings Plus® COLORTEX™- RADIALZ™

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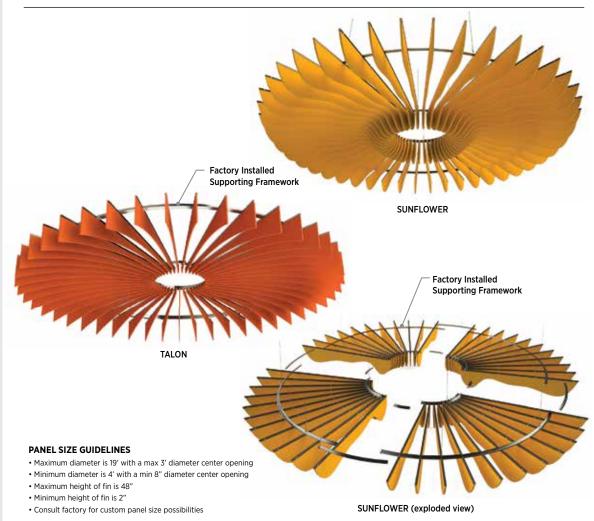
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PERFORMANCE OPTIONS

Application	Grid Options	Finish	Accessibility	Item No.	Thickness	NRC	Perforation	Fire Rating	Recycled Content	Maintenance
	ø					NRC			HRC	
Interior	Direct Mount	24 Standard Colors & 3 Wood Grains, Custom Colors Available	Downward		12mm & 24mm	Up to 0.80		Class A, ASTM E84	60% Post- recycled/40% Pre-recycled content (hardware excluded)	See architectural specification

DESIGN PARAMETERS



Low Emissions (VOC)

Please contact your local sales representative for the

CDPH 01350 v1.2-2017 compliant, see usg.com for more details and documentation.

PHYSICAL DATA

following documents:

- ◆ Architectural Specification ♦ Installation Manual
- ◆ Cleaning Instructions ◆ Warranty: SC2102 ◆ System Guide

Colortex Radialz product line is Class A in accordance with ASTM F84.

Suspension System

Colortex Radialz suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

Selstinic Compinance
USG Ceiling Plus designs, engineers and manufactures ceiling
systems using heavy duty rated tee bar suspension components
as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports
USG Ceilings Plus has developed Colortex Radialz ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Colortex Radialz can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at www.ceilingsplus.com.

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ACOUSTIC PANEL SOLUTIONS



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Pods, Islands, and CloudsNew Construction or Renovation

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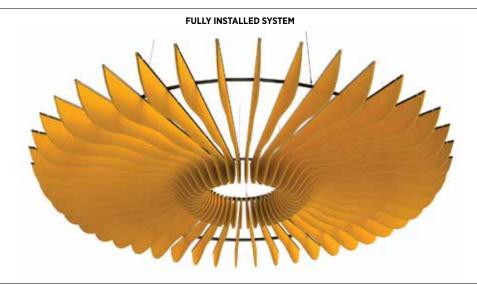
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SUNFLOWER

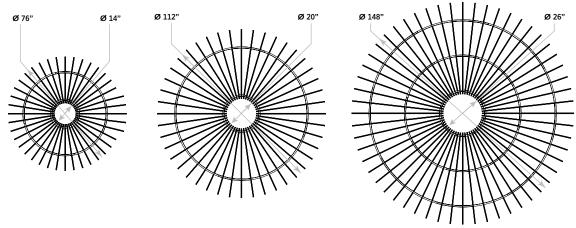
PERFORMANCE **OPTIONS**

Application	Grid Options	Finish	Accessibility	Item No.	Thickness	NRC*	Perforation	Fire Rating	Recycled Content	Maintenance
	Ħ					NRC		Ø	HRC	
Interior	N/A	24 Standard Colors & 3 Wood Grains	Full Downward	_	12mm	Up to 0.80	N/A	Class A, ASTM E84	60% Post- recycled/40% Pre-recycled content (hardware excluded)	See Installation Manual

DESIGN PARAMETERS



SIZING GUIDELINES



Low Emissions (VOC)
CDPH 01350 v1.2-2017 compliant, see usg.com for more details and documentation.

PHYSICAL DATA

Product Literature

Please contact your local sales representative for the following documents:

- ◆ Check Sheet ◆ Installation Guide
- Architectural Specification
- ◆ CAD & Revit files ◆ Cleaning Instructions ◆ Warranty: SC2102

Fire Classification:Colortex Radialz material is Class A in accordance with ASTM E84.

Suspension System

Colortex Raidalz suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports
USG Ceilings Plus has developed Colortex Radialz ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Integration Colortex Radialz can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at www.usg.com.

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DROP

PERFORMANCE OPTIONS

Application	Grid Options	Finish	Accessibility	Item No.	Thickness	NRC*	Perforation	Fire Rating	Recycled Content	Maintenance
	ø					NRC		Ø	HRC	
Interior	N/A	24 Standard Colors & 3 Wood Grains	Full Downward	_	12mm	Up to 0.80	N/A	Class A, ASTM E84	60% Post- recycled/40% Pre-recycled content (hardware excluded)	See Installation Manual

DESIGN PARAMETERS

FULLY INSTALLED SYSTEM



SIZING GUIDELINES Ø 76" Ø 14" Ø 112" Ø 20"

Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliant, see usg.com for more details and documentation.

PHYSICAL DATA

Product Literature

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- Check Sheet
- Installation Guide
 Architectural Specification
- ◆ CAD & Revit files
- ◆ Cleaning Instructions ◆ Warranty: SC2102

Fire Classification:

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Suspension System

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Seismic Compliance

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Structural Test Reports
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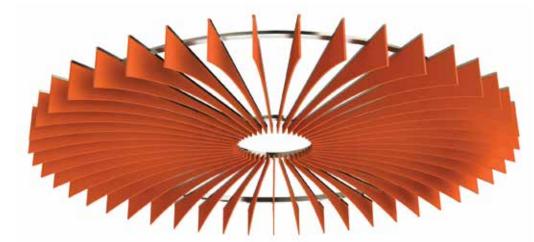
TALON

PERFORMANCE OPTIONS

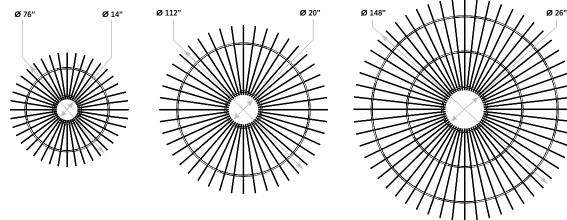
Application	Grid Options	Finish	Accessibility	Item No.	Thickness	NRC*	Perforation	Fire Rating	Recycled Content	Maintenance
	Ħ					NRC			HRC	
Interior	N/A	24 Standard Colors & 3 Wood Grains	Full Downward	_	12mm	Up to 0.80	N/A	Class A, ASTM E84	60% Post- recycled/40% Pre-recycled content (hardware excluded)	See Installation Manual

DESIGN PARAMETERS

FULLY INSTALLED SYSTEM



SIZING GUIDELINES



Low Emissions (VOC)

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PHYSICAL DATA

◆ Check Sheet

◆ Installation Guide ◆ Architectural Specification ◆ CAD & Revit files

Product Literature

Cleaning Instructions

♦ Warranty: SC2102

Fire Classification:

Colortex Radialz material is Class A in accordance with ASTM E84.

Suspension System

Colortex Raidalz suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic ComplianceUSG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports

USG Ceilings Plus has developed Colortex Radialz ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Colortex Radialz can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available

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Finishes

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PRODUCT INFORMATION

Materials Panels: Aluminum Carrier system: Cold-rolled steel Edge profile: Cold-rolled steel

4". 6" or 8" in height.

Perimeter Profile

Minimum 12", with 8" clearance above top edge of perimeter profile.

Plenum Depth

Panels available perforated with a contoured pattern that follows the shape of your ceiling, a custom graphic pattern, or a standard pattern for a square or rectangular ceiling. Optional black or white Acoustibond™ backer

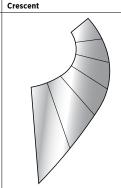
available. Smooth, unperforated metal

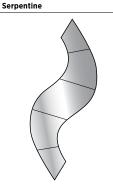
also available. Four-Sided Polygon

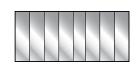
DETAILS

Design Concepts



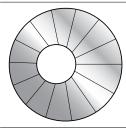


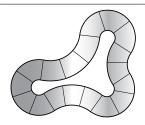


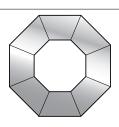


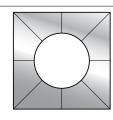


Torus



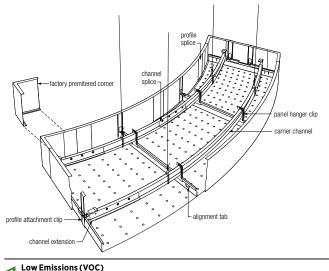






Assembly

View from above



CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA

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IC526/rev. 6-22

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Perforation Guide: IC425 Cleaning Instructions: IC518 Online tools usgdesignstudio.com or cgcdesignstudio.com

ASTM E84 and CAN/ULC S102 Surface-burning characteristics (with light diffusing backer) Class A Flame Spread: 25 or less

Smoke development: 50 or less

Limitation

Some commercially acceptable color variation may occur between lots and between different size products of the same color. For more information about metal ceiling finishes, refer to Metal Ceilings Technical Guidelines published by the Ceilings & Interior Systems Construction Association.

Recycled content

USG Libretto® aluminum panels: ≤ 25% recycled content: USG Libretto* suspension and trim: 25% recycled content.

For pre-painted Matte White 3708 pricing, please contact your USG Sales Representative.

Manufactured by USG Interiors, LLC 550 West Adams Street Chicago, IL 60661

Product literature

Data sheet: IC526 Warranty: SC2102

System brochure: IC525

Installation Guides: IC453

Seismic Technical Guide: SC2494

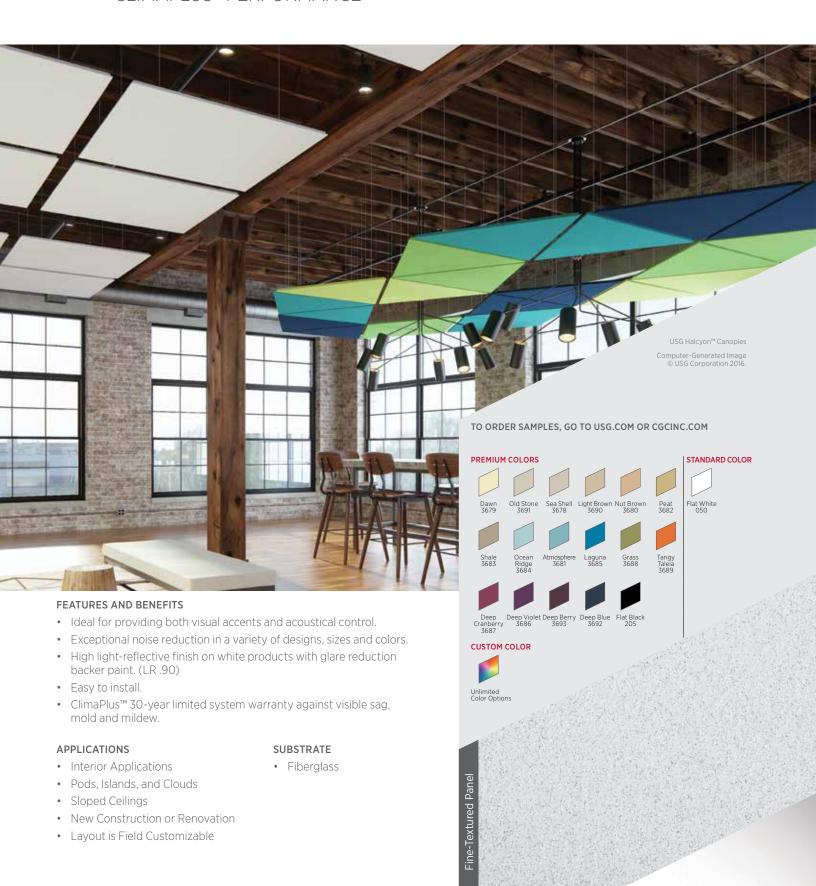
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USG HALCYON™ CANOPIES

CLIMAPLUS™ PERFORMANCE



USG HALCYON CANOPIES

CLIMAPLUS™ PERFORMANCE

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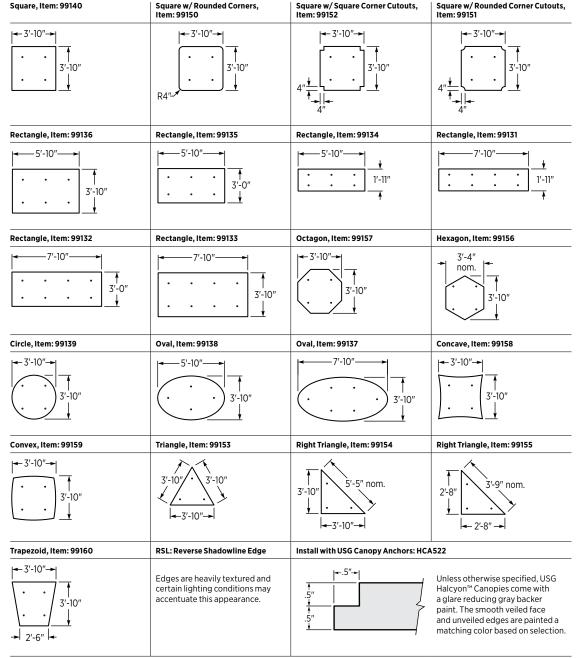
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SIZES AND **CONFIGURATIONS**



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SC2797/6-22

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ClimaPlus™ Warranty Performance

Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

Data sheet: SC2797

Online tools usgdesignstudio.com or cgcdesignstudio.com

ASTM E1264 classification

Type XII, Form 2, Pattern E & G

Weight 0.47 lb./sq. ft. (1" panels)

Recycled Content: 40%

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less Thermal resistance

R-4.4 (1" panels)

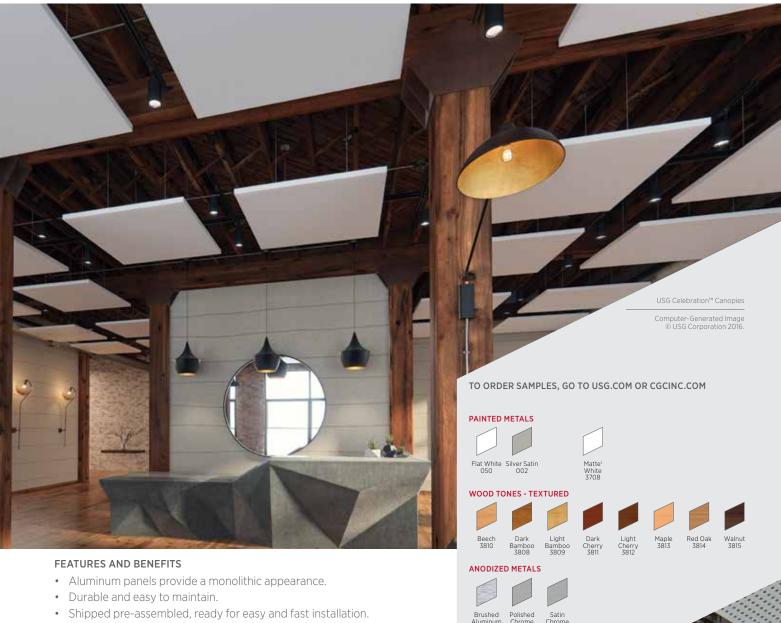
Seismic applicationsRefer to *Seismic Technical Guide, Specialty Decorative Ceilings* (SC2494) for more information on architectural components.

Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface.

- USG Halcvon™ Canopies are flat, however with critical lighting may exhibit deflection no more than 1/8". Environmental conditions may adversely effect deflection.
- Care should be taken to minimize movement due to air flow within a space. USG Halcyon™ Canopy Anchors (HCA522) are included with each panel.
 Dots represent anchor points.
- Hanger wire (12 ga) or clear acrylic rod (max 1/8" diameter) to be used as horizontal spacer when appropriate.
- Panels must be ordered in multiples of two.
- Custom size, shape and color options are available. Consult your USG sales associate.
- Acoustical Performance: 1.20 Sabins per square foot (white).
- Do not backload.



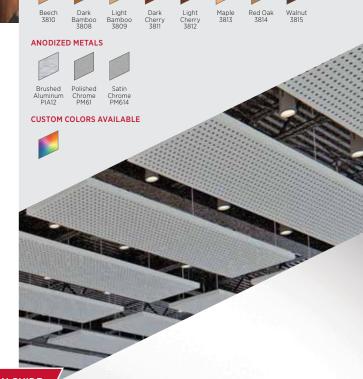
USG CELEBRATION™ CANOPIES



- Specially engineered hardware allows for simple suspension.
- Exceptional noise reduction with absorption from both the front and back of the panels.
- High light-reflective finish (LR-0.90) for Matte White, 3708.
- Integral return edge requires no finish trim.
- Concealed suspension components with no visible hardware.
- Innovative connection options allow for grouped and ungrouped designs.
- Unconstrained by a linked suspension system to allow freedom of assembly and alignment.

APPLICATIONS

- Interior Applications
- Pods, Islands, and Clouds
- Sloped Ceilings
- New Construction or Renovation
- Layout is Field Customizable



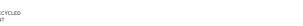
USG CELEBRATION™ CANOPIES

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

Acoustical

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL

usgdesignstudio.com cgcdesignstudio.com TECHNICAL SERVICES 800 USG.4YOU (874-4968)





PRODUCT INFORMATION1

					Content	Performance Data	
Materials	Edge	Panel Size		Ø	HRC		Weight
Aluminum panels; painted and anodized	1.75 in. 90° vertical return leg with 1/2 in. horizontal return flange	24"x 24", 24"x 48", 24"x 60", 24"x 72", 24"x 96", 30"x 30", 30"x 60", 48"x 48", 48"x 60" Custom size available	Class A ASTM 84	0.90 for Matte White, 3708 0.80 for Flat White, 050	up to 95%, finish dependent	See USG Celebration™ Canopies Systems Guide (IC633) for acoustical performance data.	0.63 lb./sq. ft.

LR

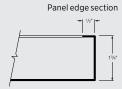
Recycled

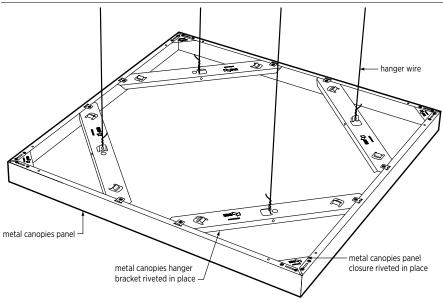
Fire

Finishes

PERSPECTIVE

 $Panels\ available\ with\ perforation.\ Custom\ perforation\ sizes\ and\ patterns\ are\ available\ upon\ inquiry.\ A\ special\ acoustical\ backing\ is\ available\ for\ all\ perforation\ available\ perforation\ available\ perforation\ perf$ $perforated panels. See \textit{USG Celebration} \\ ^{\infty} \textit{Canopies Systems Guide} \ (IC633) \ for \ perforation \ availability. See \textit{Perforation Selection Guide} \ (IC425) \ for \ perforation \ availability. \\ \\ \text{See } \textit{USG Celebration} \\ \text{See } \textit{U$ custom perforation availability.





Note: USG Celebration™ canopies are shipped with the hanger brackets and panel closure brackets assembled and attached.

Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

High Recycled Content

 $USG\ classifies\ High\ Recycled\ Content\ as\ greater\ than\ 50\%.\ Total\ recycled$ content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

PHYSICAL DATA

Installation Guide: IC632 System Guide: IC633 Data sheet: IC631 Warranty: SC2102

Product literature

Perforations: IC425 Cleaning Instructions: IC518

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Installation

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction. USG recommends checking with the authority having jurisdiction prior to designing and installing a suspended ceiling system.

ASTM E84 and CAN/ULC S102 surface-burning characteristics (with Acoustibond™ backer) Class A

Flame spread: 25 or less Smoke developed: 50 or less

Color variations

Some commercially acceptable color variation may occur between lots and between different size canopies of the same color.

For Canadian product needs, please contact your local sales

1. Matte White 3708 is not available in 48" x 48" or 48" x 60" panels.

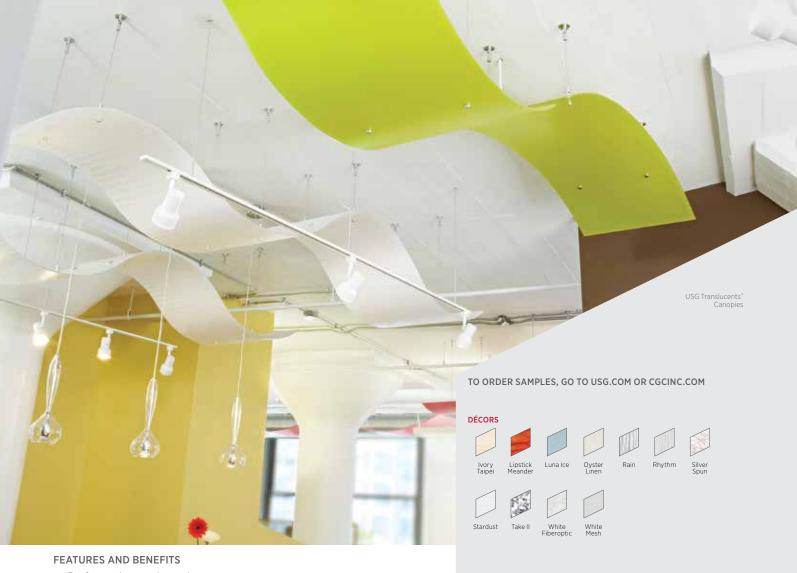
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IC631/rev. 6-22

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USG TRANSLUCENTS™ CANOPIES

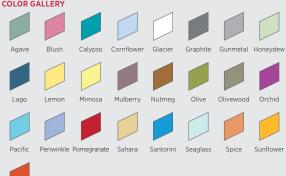


- Preformed curved panels.
- Available in a variety of decors that feature embedded fabrics and other materials as well as solid colors from the color gallery.
- Whimsical elegance for retail, office, healthcare or hospitality environments.
- Three easy-to-use elements: wave, vault or valley.
- Individual suspension or connected groupings for ribbons or larger spaces.
- Four simple connection/suspension points for fast, trouble-free installation.

APPLICATIONS

- Interior Applications
- Pods, Islands, and Clouds
- Sloped Ceilings
- · Curved Ceilings
- New Construction or Renovation
- · Backlit Ceilings

COLOR GALLERY





USG TRANSLUCENTS™ CANOPIES

ORDER SAMPLES/LITERATURE

USG: usg.com or samplit@usg.com CGC: contact Sales Representative

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

PRODUCT INFORMATION

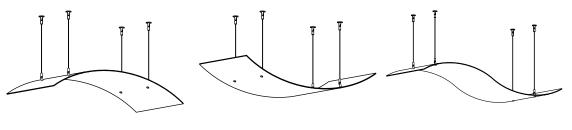
Shape	Typical	Sizes	System Weight
	Nominal Actual (in plan)		
Wave	2'x6'	23-3/8"x65-3/8"	Approximately 2 lb./sq. ft.
Vault	2'x6'	23-3/8"x68-1/2"	Approximately 2 lb./sq. ft.
Valley	2'x6'	23-3/8"x68-1/2"	Approximately 2 lb./sq. ft.

Acoustics

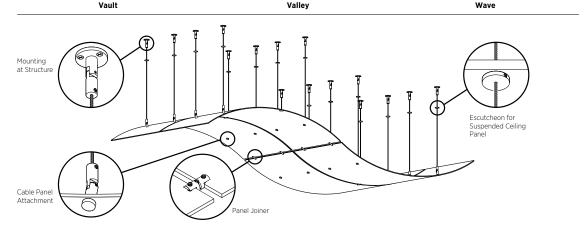
This product does not offer any acoustical properties.

Elements

USG Translucents™ Canopies Panels can be suspended under lighting normally located in a suspended ceiling or can be lit from above with pointsource lighting.



Perspective



PHYSICAL DATA

Product literature

Data sheet: IC596 Installation Guide: IC564

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Fire rating
USG Translucents™ Canopies meet the Class A acceptance criteria of
2021 BC Section 803.1.1.1 for interior finishes as tested in accordance with NFPA 286.

USG Translucents™ Canopies meet the Class B requirements for flame spread and smoke developed as tested in accordance with CAN/ULC S102 surface-burning characteristics.

Seismic applications

Senimic applications on projects designated seismic design category C-F, suspension wires that are a minimum of no. 12 gauge galvanized, soft-annealed, mild steel wire shall be used. Please refer to SC2494 for more information about the seismic guidelines for specialty and decorative ceilings. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

Limitation

This product is produced to order and will vary from batch-to-batch — panels ordered at the same time will be produced together and will be identical. USG cannot guarantee batch-tobatch consistency.

Note: Rain (Acrylic) is class C

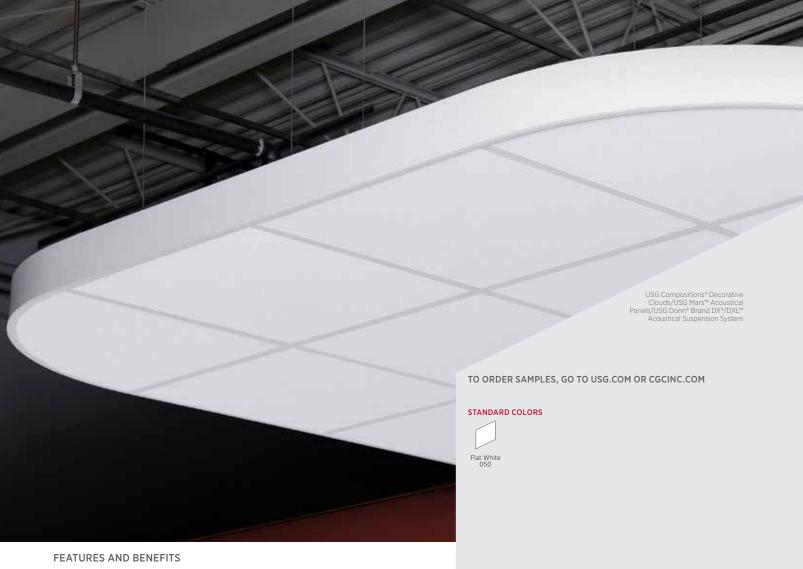
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USG COMPOSITIONS® DECORATIVE CLOUDS



- Decorative clouds offered in several attractive shapes and configurations.
- Precut components expertly packaged and shipped in one convenient box.
- Custom look without the difficult coordination of custom applications.
- Premier USG Compässo™ Elite extruded perimeter trim.
- Fit-and-finish trim aesthetics appear seamless with minimal trim intersections and no corner trim intersections.
- Installation eliminates the need for wires at the perimeter, for improved aesthetic and minimal hanger wires.
- Simplifies specifying and ordering.

 Note: Panels are selected and shipped separately.

APPLICATIONS

- Interior Applications
- Pods, Islands, and Clouds
- Sloped Ceilings
- Pre-defined Radiis and Lengths
- Quick Ship Options
- New Construction or Renovation

USG COMPOSITIONS® DECORATIVE CLOUDS

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

> Available from GE. GE LED Accent-Gen 2

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com

15/16" TEE SYSTEM

Main Tee

Cross Tee

PANEL OPTIONS

ACCENT LIGHTING OPTION

LAYOUTS

(Additional trim shapes available through Compässo Elite Engineered offering)

ASTM Class Lenath Heiaht Item Number Color Tees Heavy Duty Custom per kit 1-1/2" DX26 Flat White 4' 1-1/2" DX424 Flat White 2 1-1/2" DX224 Flat White

Square Edge	Shadowline	Shadowline Tapered	Shadowline Beveled
AL Clip	AL Flexible Track		AL Lighting

Note: Panels are selecte	d and shipped separately.						
Squares/Rectangles		Rounded Squares/Rect	Rounded Squares/Rectangles				
Layout	Trim	Layout	Trim				
6'x6'	4", 6", 8"	6'x6'	4", 6", 8"				
6'x8'	4", 6", 8"	6'x8'	4", 6", 8"				
6'x10'	4", 6", 8"	6'x10'	4", 6", 8"				
6'x12'	4", 6", 8"	6'x12'	4", 6", 8"				
6'x14'	4", 6", 8"	6'x14'	4", 6", 8"				
8'x8'	4", 6", 8"	8'x8'	4", 6", 8"				
8'x10'	4", 6", 8"	8'x10'	4", 6", 8"				
8'x12'	4", 6", 8"	8'x12'	4", 6", 8"				
8'x14'	4", 6", 8"	8'x14'	4", 6", 8"				
10'x10'	4", 6", 8"	10'x10'	4", 6", 8"				
10'x12'	4", 6", 8"	10'x12'	4", 6", 8"				
10'x14'	4", 6", 8"	10'x14'	4", 6", 8"				
12'x12'	4", 6", 8"	12'x12'	4", 6", 8"				
12'x14'	4", 6", 8"	12'x14'	4", 6", 8"				
4"	6"	8"					

EDGE TRIM OPTIONS



Tee Brace

→ -3/4"

Splice Plate	Attachment Cli





FOR MORE INFORMATION

ACCESSORIES

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IS282/rev. 9-22

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Product literature

System guide: IS267 Installation guide: IS266 Data Sheet: IS282 Warranty: SC2102 Compasso Elite Trim Care and Maintenance Instructions: IC518 Installation Guide: IC464 Trim Systems Design Guide

usadesianstudio.com or cacdesianstudio.com

Installation

Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the authority having jurisdiction. USG recommends checking with the authority having jurisdiction prior to designing and installing a suspended ceiling system.

ICC Evaluation Service, LLC Report Compliance
For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-1222 for
allowable values and conditions of use. Reports are subject to reexamination,
revision and possible cancellation. Refer to usg.com for most current version.

LA Research Report - RR 25764 Refer to usg.com for most current version

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We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

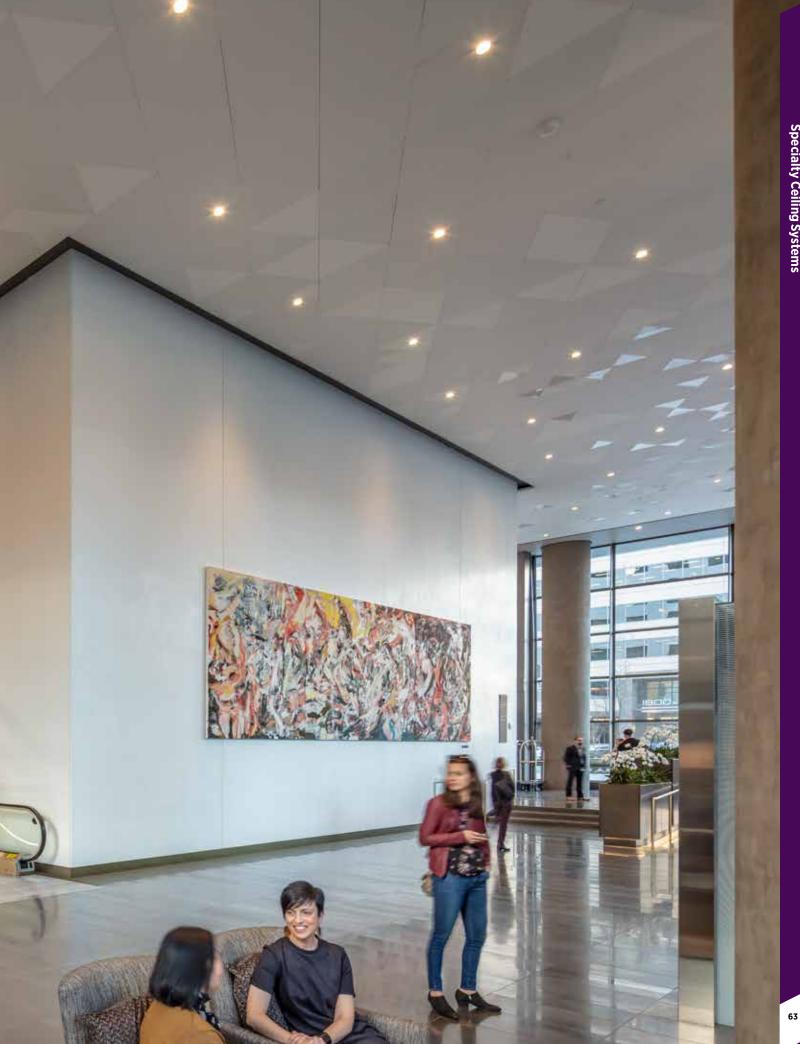
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate persona protective equipment. Read SDS and literature before specification and installation.

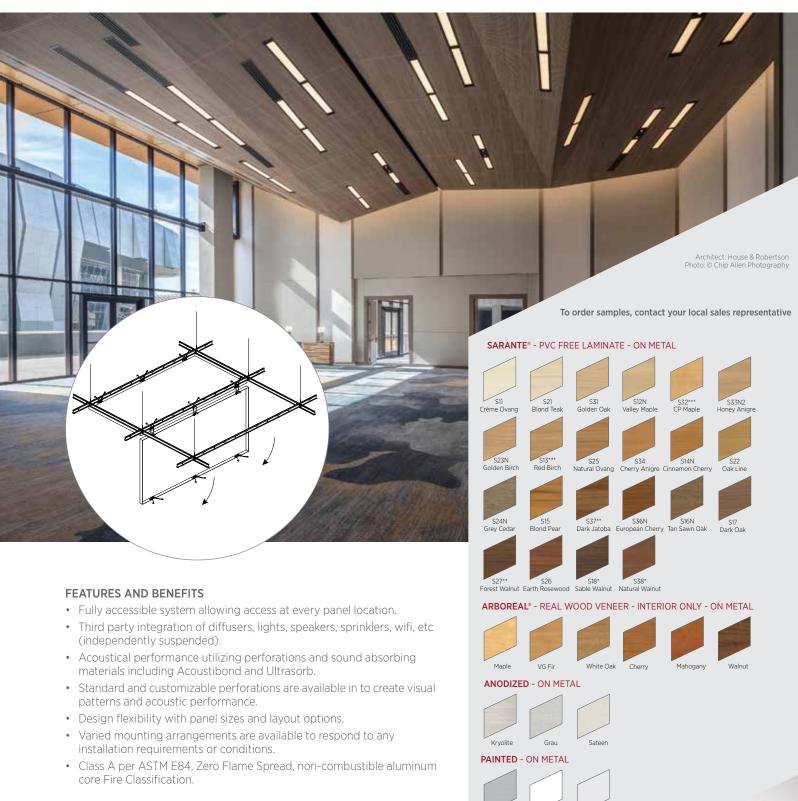






USG Ceilings Plus® ILLUSIONS®

FORMED METAL PANEL SYSTEM



APPLICATIONS

- Interior and Exterior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Sloped Ceilings

- · Curved Ceilings
- New Construction
- Downward Accessible
- Concealed Grid

USG Ceilings Plus® ILLUSIONS® FORMED METAL PANEL SYSTEM

ORDER SAMPLES/LITERATURE Contact your local sales rep

TECHNICAL SERVICES

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL Contact your local sales rep.

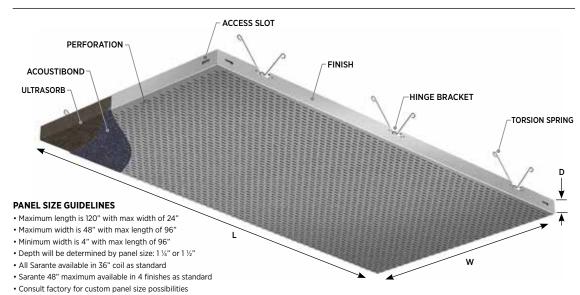
Declare.

Declare® Labels on select finishes, see usg.com for more details and documentation.

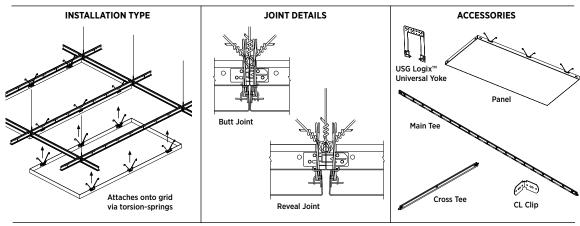
Application	Grid Options	Finish	Accessibility	Item No.	Acoustics	NRC	Perforation	Fire Rating	Recycled Content	Maintenance
	∄					NRC			HRC	
Interior, Exterior	Torsion Spring Tee Grid	Arboreal*, Sarante**, Anodized, Painted	Full Downward		Acoustibond, Ultrasorb	0.70 - 0.95 (Requires perforations and acoustic backfill)	Standard, Custom	Class A, ASTM E84 CAN/ULC S102	Up to 90%, finish dependent	See architectural specification

DESIGN PARAMETERS

PERFORMANCE OPTIONS



DETAIL & ACCESSORIES



Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA

Product Literature

Please contact your local sales representative for the following documents:

- ◆ Architectural Specification ◆ Installation Manual: IC5488
- ♦ Cleaning Instructions: IC518
- Warranty: SC2102
 System Guide

*Arboreal is for interior only.

**Select Sarante finishes available for Interior and Exterior

Fire Classification

ASTM E84 and CAN/ULC S102 Surface burning characteristics

Class A

Flame Spread: 25 or less Smoke development: 50 or less

Suspension System

Illusions suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports

USG Ceilings Plus has developed Illusions ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request

Integration

Illusions can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at www.ceilingsplus.com.

Modification

Panels are easily modified in the field with standard tools. See our full list of CAD details.

Acoustics

Utilizing perforations and sound absorbing materials, we can meet your NRC requirement with Acoustibond and/or Ultrasorb. Fiberglass batts and duct liner are available upon request

Footnotes

Available in exterior
* Available in 48" wide

* Available in both exterior and 48" wide

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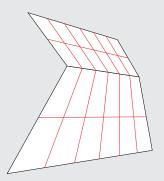


USG Ceilings Plus® PARTi™

DESIGN ASSIST FOR CUSTOM SOLUTIONS



- Available for all USG Ceilings Plus® products, for both interior and exterior applications.
- Project-specific solutions, optimized to express your design intent.
- Parametric workflow offers multiple options and responsive adjustments for designs.
- Direct support from our in-house design professionals.
- Design visualizations provided during development to inform decision making and enhance client presentations.
- Custom integration strategies for lighting, audio/visual, and MEP.
- Available at all stages of design, from ideation through finalization.
- To learn more, contact your local sales representative.



PANELIZATION AND OPTIMIZATION



USG Ceilings Plus® PARTi™

DESIGN ASSIST FOR CUSTOM SOLUTIONS

ORDER SAMPLES/LITERATURE Contact your local sales rep

TECHNICAL SERVICES

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL Contact your local sales rep

WHAT WE DO

CUSTOM PERFORATION • Unique, responsive design tailored to your project from our library of hundreds of shapes. · Existing images can be sampled and optimized to maximize effect. Achieve open percentages goals for lighting or noise reduction. Can be used to integrate speakers, lights, MEP, and other systems into overall system design. Scale drawings of design concepts provided for feedback and refinement. \circ 10 10 Jo 1 0 10 0 0/ 0 00,

PANELIZATION AND OPTIMIZATION

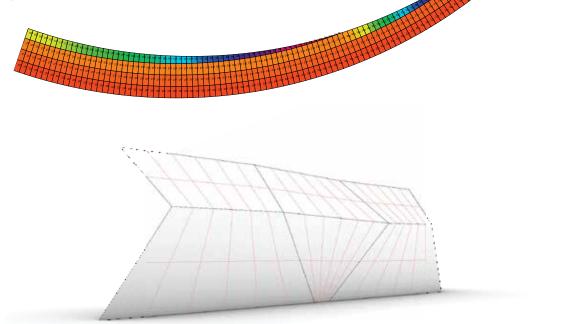
o°

- Provides valuable insight into scale, constructability, and impact on design.
- Enables designers to reduce material waste and increase efficiency.

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- · Gain control of factors such as plane transitions, panel joints, and grain direction to support your design concept.
- Scale drawings of design concepts provided for feedback and refinement.



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USG Ceilings Plus® Design Solutions ILLUSIONS®

FORMED METAL MODULAR CEILING PANELS



FEATURES AND BENEFITS

- Fully accessible system allowing access at every panel location.
- Third party integration of diffusers, lights, speakers, sprinklers, wifi, etc (independently suspended).
- Acoustical performance utilizing perforations and sound absorbing materials including Acoustibond™ and Ultrasorb.
- Standard and customizable perforations are available to create visual patterns as well as helping with acoustical performance.
- Design flexibility with panel sizes and layout options.
- Varied mounting arrangements are available to respond to any installation requirements or conditions.
- Class A per ASTM E84, Zero Flame Spread, non-combustible aluminum core Fire Classification.

APPLICATIONS

- Interior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Sloped Ceilings
- New Construction
- · Downward Accessible
- · Concealed Grid



RS12527 (LT-40) .125" x 1.000" Rectangle @ .375" HORIZ. OC 27% OPEN





SS18814 (ST-21) .188" SQUARE .500" HORIZ. OC 14% OPEN

39% OPFN

OD18827 (OB-19) 16" x 5/8" OBROUND SLOTS @ .438" HORIZ. OC 27% OPEN

ACOUSTICS



Ultrasorb - 1" x 3lb. (NRC 0.90 - 1.00)



Ultrasorb - 1.5" x 1.5lb. (NRC 0.80 to 0.90)



(NRC 0.70 - 0.75)



(NRC 0.70 - 0.75)



USG Ceilings Plus® Design Solutions-ILLUSIONS®

FORMED METAL MODULAR CEILING PANELS

ORDER SAMPLES/LITERATURE Contact your local sales rep.

TECHNICAL SERVICES Contact your local sales rep. FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL Contact your local sales rep.

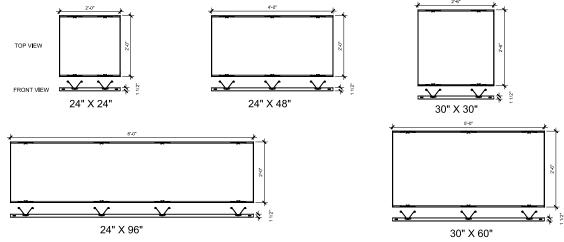
Declare.

Declare® Labels on select finishes, see usg.com for more details and documentation.

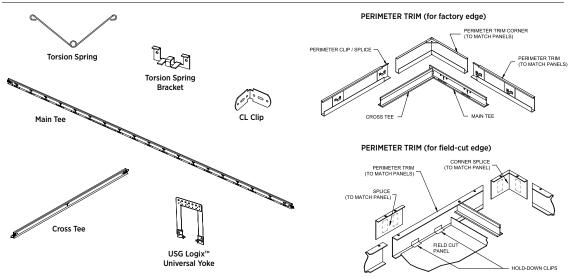
Application	Grid Options	Finish	Accessibility	Item No.	Acoustics	NRC	Perforation	Fire Rating	Recycled Content	Maintenance
	Ħ					NRC		0	HRC	
Interior	Torsion Spring Tee Grid	Painted, Sarante	Full	_	Acoustibond, Ultrasorb	0.70 - 1.00 (Requires Perforations and acoustic backfill)		Class A ASTM E84 and CAN/ ULC S102	Up to 90%, finish dependent	See architectural specification

STANDARD SIZES

PERFORMANCE OPTIONS



PARTS & ACCESSORIES



Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA

Additional documents and resources: Please visit us online at www.usg.com or contact your local sales representative for the following documents:

Architectural Specification Installation Manual: IC5488 Cleaning Instructions: IC518 Check Sheet (Order Form): IC5489 Warranty: SC2102

Fire Classification ASTM E84 and CAN/ULC S102 Surface-burning characteristics

Class A

Flame Spread: 25 or less Smoke development: 50 or less"

Suspension System

Illusions' suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy-duty" rating is available upon request

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports
USG Ceilings Plus has developed Illusions* ceiling systems to
meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request

Integration
Illusions* can accommodate a full range of LED lighting fixtures for any design intent. Air diffusers, speakers, sprinklers, and other ceiling attached accessories can also be integrated as well (independently suspended). CAD details are available online at www.usg.com.

Modifications

Panels are easily modified in the field. See our installation manual for details.

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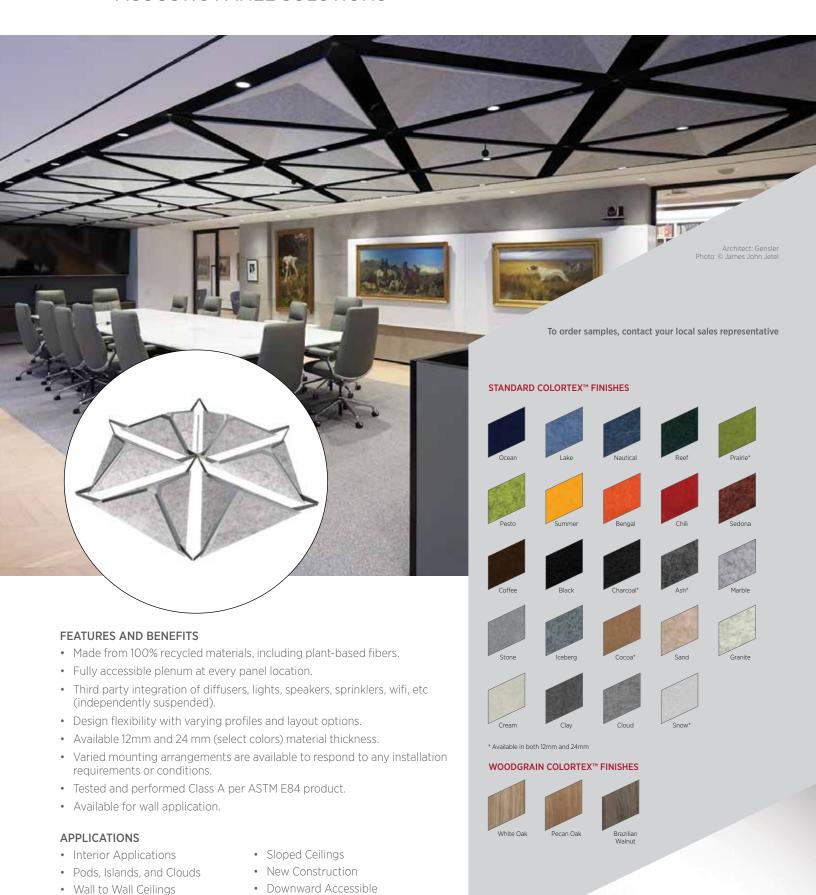
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USG Ceilings Plus® COLORTEX™- TRIMETRIX™

ACOUSTIC PANEL SOLUTIONS



Concealed Grid



Wall Applications

USG Ceilings Plus® COLORTEX™- TRIMETRIX™ ACOUSTIC PANEL SOLUTIONS

ORDER SAMPLES/LITERATURE Contact your local sales rep

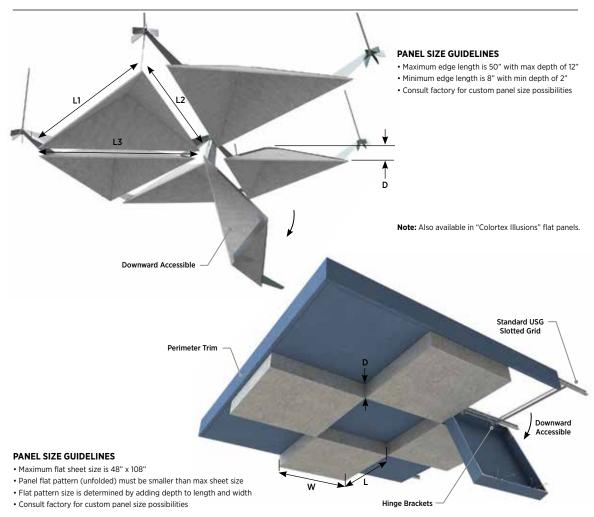
TECHNICAL SERVICES

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL Contact your local sales rep

PERFORMANCE OPTIONS

Application	Grid Options	Finish	Accessibility	Item No.	Thickness	NRC	Perforation	Fire Rating	Recycled Content	Maintenance
	Ħ					NRC			HRC	
Interior	Torsion Spring Tee Grid, Direct Mount	24 Standard Colors & 3 Wood Grains, Custom Colors Available	Full Downward		1/2" Thick & 1" Thick*	0.45 - 0.90 (Material)		Class A, ASTM E84	60% Post- recycled/40% Pre-recycled content (hardware excluded)	See architectural specification

DESIGN PARAMETERS



Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliant, see usg.com for more details and documentation.

PHYSICAL DATA

Product Information

Please contact your local sales representative for the following documents:

- ◆ Architectural Specification ♦ Installation Manual
- ◆ Cleaning Instructions
 ◆ Warranty: SC2102
- ◆ System Guide

Fire Classification

Colortex Illusions product line is Class A in accordance with ASTM F84.

Suspension System
Colortex Illusions suspension system is ICC approved in accordance with International Building Code standards for seismic categories A. B. C. D. E. F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

Selsmic Compinance
USG Ceiling Plus designs, engineers and manufactures ceiling
systems using heavy duty rated tee bar suspension components
as outlined in ASTM C635 for all of its ceiling systems (as

Structural Test Reports
USG Ceilings Plus has developed Colortex Illusions ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Colortex Illusions can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at www.ceilingsplus.com

Modification

Panels are easily modified in the field with standard tools. See our full list of CAD details.

Notice

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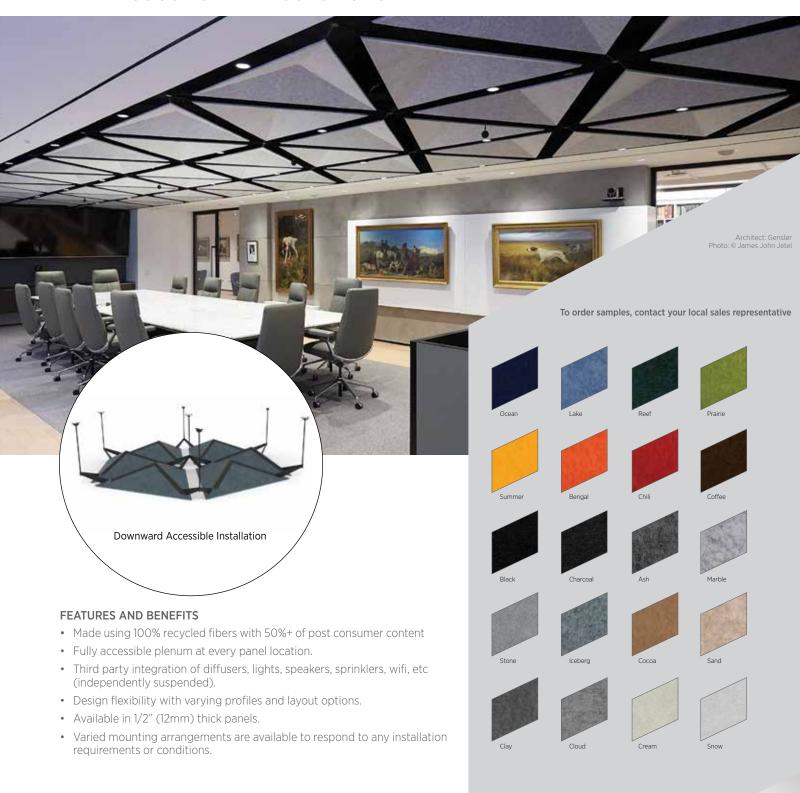
Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation





USG Ceilings Plus® Design Solutions COLORTEX™- TRIMETRIX™

ACOUSTIC PANEL SOLUTIONS



APPLICATIONS

- Interior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Tenant Improvement
- · Sloped Ceilings
- New Construction
- Downward Accessible



USG Ceilings Plus[®] Design Solutions COLORTEX[™]- TRIMETRIX[™]

ACOUSTIC PANEL SOLUTIONS

ORDER SAMPLES/LITERATURE Contact your local sales rep

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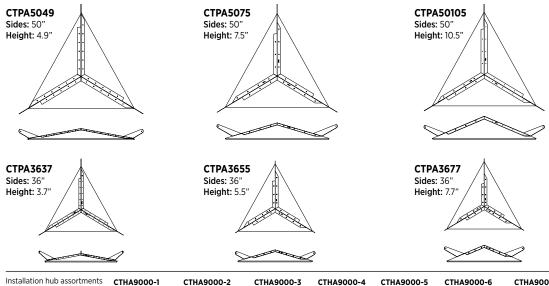
TECHNICAL SERVICES

Contact your local sales rep.

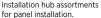
PERFORMANCE OPTIONS

Application	Grid Options	Finish	Accessibility	Item No.	Thickness	NRC*	Perforation	Fire Rating	Recycled Content	Maintenance
						NRC		Ø	HRC	
Interior	N/A	20 Standard Colors, Custom Colors Available	Full Downward	N/A	1/2" Thick (12mm)	Up to 0.90	N/A	Class A, ASTM E84	60% Post- recycled/40% Pre-recycled content (hardware excluded)	See architectural specification

PANEL SIZE GUIDELINES



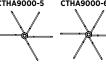
ACCESSORIES













Installation hardware for panel installation.



Binding Screws Lock Washer



All-Thread Rod, 3/8"-16 Thread, Grade B7, Medium -Strength Steel

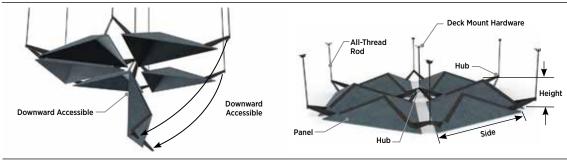
2ft / 4ft / 6ft lengths



Other options possible supplied by others



DESIGN PARAMETERS





Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliant, see usg.com for more details and documentation.

PHYSICAL DATA

Product Information

Please contact your local sales representative for the following documents:

- ♦ Architectural Specification
- ◆ Installation Manual ◆ Cleaning Instructions ◆ Warranty: SC2102
- System Guide

Fire Classification

Colortex Trimetrix product line is Class A in accordance with ASTM E84

Suspension System

Colortex Trimetrix suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports

USG Ceilings Plus has developed Colortex Trimetrix ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Acoustic Performance:

*NRC values are calculated for the Trimetrix array from sound absorption testing per ASTM C423 with Colortex Trimetrix in Type J Mounting as described in ASTM E795. Total measured sound absorption (sabins) for each Trimetrix profile and orientation is divided by the footprint area (sq. ft) of the tested Trimetrix array to calculate sound absorption per unit area (sabins per sq. ft) of the array, which is analogous to NRC.

Integration

Colortex Trimetrix can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at www.ceilingsplus.com

Modification

Panels are easily modified in the field with standard tools. See our full list of CAD details.

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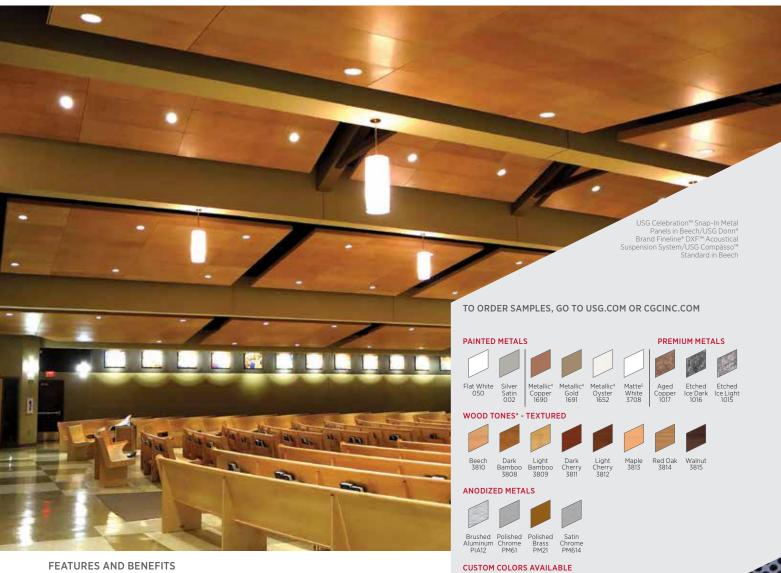
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USG CELEBRATION™ SNAP-IN METAL PANELS



- Aluminum panels provide a monolithic appearance.
- Easy installation into standard USG Donn® Brand Fineline® DXF™ Acoustical Suspension System.
- Aluminum panels are positively attached to the suspension system through engineered connection.
- Downward panel access is excellent for shallow plenum areas.
- Wall-mount solution available.
- Wind load tested and approved, including Miami-Dade NOA, for exterior applications with proper bracing and framing.

APPLICATIONS

- Interior and Exterior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Sloped Ceilings
- New Construction or Renovation
- Downward Accessible Ceilings
- · Concealed Grid



USG CELEBRATION SNAP-IN **METAL PANELS**

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TECHNICAL SERVICES 800 USG.4YOU (874-4968)



PRODUCT INFORMATION

Materials	Finishes	Typical Module Sizes ¹	Plenum Depth	Weight
Aluminum panels	Painted, powder coated or anodized in a variety of optional perforation and embossing patterns.	1'x 4', 1'x 5', 2'x 2', 2'x 4', 2'x 6', 2'x 8', 4'x 4'², 20"x 60", 30"x 30", 30"x 60" Custom sizes available	Since panels are installed from below, the clearance for installation and removal of panels is minimal. Additional plenum clearance of up to 9" may be required for air boot and lighting installations, depending on the unit selected.	Approximately 0.53 lb./ sq. ft., not including lights and air diffusers.

GRID LAYOUT

The modular nature of USG Celebration™ Snap-In panels must be considered when an assembly is designed. The main tees and cross tees must be installed exactly on module lines. USG Celebration Snap-In panels cannot be installed across main tee and a 4 ft. cross tee. Panels may be field-cut at walls and columns or terminated at a grid module for island installations. Larger panels will require cross tees at their midspan². Please refer to IC592 for more information.

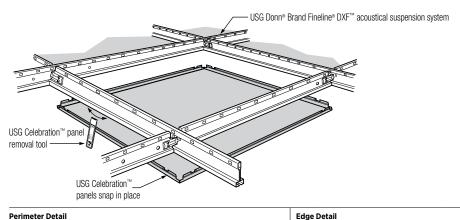
ACOUSTICS³

Description	Optional Acoustical Material	Sound Rating - NRC			
		Perforation CD06305NB (A062)	Perforation CD11717 (A116)		
Perforated Panel	Acoustibond™ backer	0.60	0.70		
Perforated Panel	2", 0.75 lb. fiberglass in polybag (by others)	0.85	0.90		

CODE APPROVAL

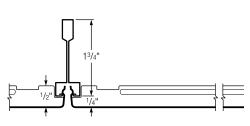
USG Celebration™ Snap-In panels provide a continuous interlock with the suspension system through positive attachment. Supporting grid is capable of sustaining loads greater than those imposed by the USG Celebration system when installed in accordance with manufacturer's instructions. The system meets requirements of ASTM C635 and tested per AC368. See PER-14077 and PER-12055.

PERSPECTIVE



DETAILS AND ACCESSORIES

Perimeter Detail cut CELEBRATION Snap-In panel hanger wire U2-3/32 U-molding U2-3/32 panel holddown clip (two per panel)



Low Emissions (VOC)

System brochure: IC415
Data sheet: IC308
Perforations selection guide: IC425

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

 $USG\ classifies\ High\ Recycled\ Content\ as\ greater\ than\ 50\%.\ Total$ recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

PHYSICAL DATA

Client: Resurrection Roman Catholic Parish, Regina, Saskatchewan Architect: Stantec Architecture Ltd. Structural: JC Kenyon Engineering Mechanical: Stantec Consulting Electrical: Ritenburg and Associates Ltd. Interior Design Consultant: Innovative Interiors

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IC308/rev. 10-22

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Installation Guide: IC462 Exterior ceiling systems guide: SC2561 Warranty: SC2102 Wall Mount: IC605

Cleaning Instructions: IC518

Product literature

usadesianstudio.com or cacdesianstudio.com

ASTM E84 and CAN/ULC S102 surface-burning characteristics (with Acoustibond™ backer)

Flame spread: 25 or less Smoke developed: 50 or less

Some commercially acceptable color variation may occur between lots and between different size products of the same color. For more information about metal ceiling finishes, refer to Metal Ceilings Technical Guidelines published by the Ceilings & Interior Systems Construction Association.

1. Additional sizes available on request.

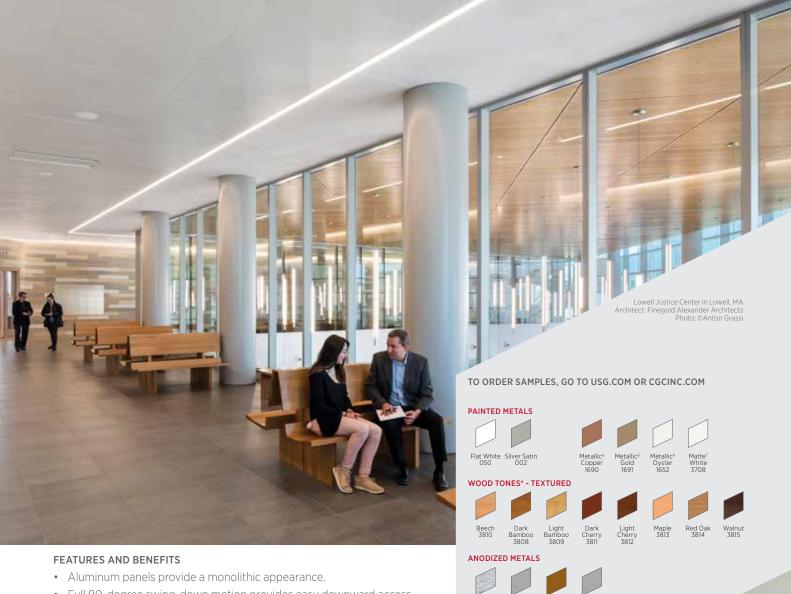
High Recycled Content

- 2. If panel length is \geq 60 inches then one stabilizer bar or cross tee is required at midpoint. If panel length is ≥ 96 inches then two stabilizer bars or cross tees are required at the
- . 1/3 and 2/3 points.

 Cross tees ≥ 96 inches used in large modules shall have hanger wires installed minimum 4 ft. o.c.
- 3. Refer to IC425 for additional NRC information based on perforation pattern.
- 4. Celebration Snap-In panels available in Metallics up to 2' wide and up to 6' long.
- 5. Matte White 3708 is not available in 4' x 4' panel.



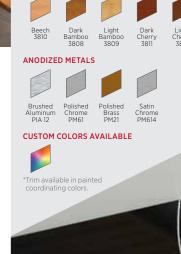
USG CELEBRATION™ TORSION SPRING SYSTEM



- Full 90-degree swing-down motion provides easy downward access to plenum areas.
- Spring clip design provides superior panel alignment.
- No reveal.
- Wind load tested and approved, including Miami-Dade NOA, for exterior applications with proper bracing and framing.

APPLICATIONS

- Interior and Exterior Applications
- Pods, Islands, and Clouds
- Wall to Wall ceilings
- Low Sloped Ceilings
- New Construction
- Downward Accessible
- Concealed Grid





USG CELEBRATION™ TORSION SPRING SYSTEM

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TECHNICAL INFORMATION AND LEED REPORT TOOL

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TECHNICAL SERVICES 800 USG.4YOU (874-4968)





PRODUCT INFORMATION

Materials	Finishes	Standard Sizes	Plenum Depth	Weight
Aluminum panels; painted	Panels available with perforation. Custom perforation sizes and patterns are available upon inquiry. A special acoustical backing is available for all perforated panels.	2'x2', 2'x4', 2'x6', 2'x8', 4'x4'	6" minimum to accommodate suspension	Approximately 0.63 lb./sq. ft.
Anodized ⁵		2'x2'	system and torsion spring	

ACCESS

Any uncut USG Celebration™ Torsion Spring panel has downward accessibility and can be lowered and disengaged lengthwise for access to the space above while the engaged side continues to hold the panel in place to the grid system at a 90° angle. A special panel removal hand tool (part number 209216) available through USG is also recommended for use when lowering panels.

SUSPENSION	SYSTEMS
------------	---------

	Component	ASTM Class	Length	Height	Item No.
Main Tees	15/16" Main Tee ¹	Intermediate Duty	12' (3600 mm)	USG: 1.64" (42 mm) CGC: 1.5" (38 mm)	DX/DXL24
	15/16" Main Tee ¹	Heavy Duty	12' (3600 mm)	USG: 1.64" (42 mm) CGC: 1.5" (38 mm)	DX/DXL26
Cross Tees	15/16" Cross Tee ¹	_	2' (600 mm)	1-1/2" (38 mm)	TSCT22
	15/16" Cross Tee ¹	_	4' (1200 mm)	1-1/2" (38 mm)	TSCT44
	15/16" Cross Tee ¹	_	6′ (1800 mm)	1-1/2" (38 mm)	тѕст66
Wall Moldings	7/8" Wall Angle ¹	_	12' (3600 mm)	7/8" (22 mm)	M7
	2" Wall Angle ^{1,2}	_	10' (3000 mm)	1" (25 mm)	M20
	2-1/2" F-Molding ³	_	10' (3000 mm)	2-1/2" (64 mm)	CTS15AL
Molding Accessories	Panel Hold-Down Clip ⁴	_	10" (254 mm)	1-9/16" (40 mm)	T15
	Component	ASTM Class	Length	Height	Item No.
Perimeter Trims	6" USG Compässo™ Std. Trim	_	_	6" (152 mm)	CP610
	8″ USG Compässo™ Std. Trim	_	_	8" (203 mm)	CP810
Perimeter Trim Clips	6″ USG Compässo™ Std .Clip		_	TSCLP615CP	
	8″ USG Compässo™ Std Clip	•	_	TSCLP815CP	
	Perimeter main tee attachmen	_	CTS-CMSC		

Low Emissions (VOC)
CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

FOR MORE INFORMATION

Product literature Data sheet: IC622

System guide: IC638 Installation guide: IC637 Perforations selection guide: IC425 Warranty: SC2102Exterior Ceiling systems Guide: SC2561 Cleaning Instructions: IC518

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Acoustics
The NRC rating of 0.60 is for standard CD06305NB (A062) perforation pattern with Acoustibond™ backer.

Code approval See PER-12055.

ASTM E84 and CAN/ULC S102 surface-burning characteristics (with Acoustibond™ backer)

Flame spread: 25 or less Smoke developed: 50 or less

ASTM E84 surface-burning characteristics (with light diffusing backer)

Class A

Flame spread: 25 or less Smoke developed: 50 or less

Recycled content
USG Celebration™ Torsion Spring aluminum panels: up to 90% recycled content.

Some commercially acceptable color variation may occur between lots and between different size products of the same color. For more information about metal ceiling finishes, refer to Metal Ceilings Technical Guidelines published by the Ceilings & Interior Systems Construction.

- 1. Min. G30 hot-dipped galvanized, Install according to ASTM C636, ASTM E580, CISCA and USG requirements
- 2. For seismic applications. The main-tee and cross-tee connections meet IBC requirements for tension and compression strength.
- 3. Produced from aluminum.
- 4. When hold-down clips are required at the perimeter, the CTS15AL F-Mold can accommodate the USG T-15 Hold-Down Clip. Refer to IC638 for details.
- 5. Other sizes available, contact your sales representative.
- 6. Celebration Torsion Spring panels available in Metallics up to 2' wide and up to 4' long.
- 7. Matte White 3708 is not available in 4' x 4' panel.

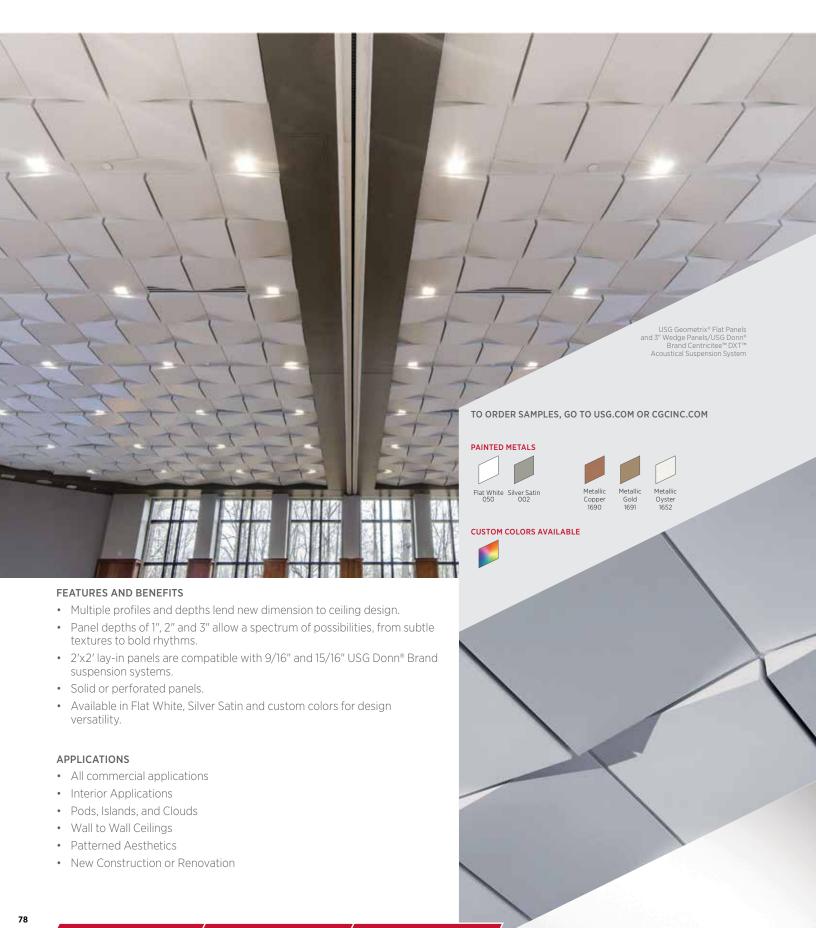
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IC622/rev. 6-22

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USG GEOMETRIX® 3-DIMENSIONAL METAL PANELS



USG GEOMETRIX® 3-DIMENSIONAL METAL PANELS

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PRODUCT INFORMATION

ACOUSTICS³

PANELS

Configurations

Depths

EDGE DETAILS

ASSEMBLY

Flat1,2

Description	Optional Acoustical Material
Panels: Aluminum	Panels 2'x2' Panel weight (for 3" deep flat panel): 0.75 lb./sq. ft.
riateriais	Size and Weight

11/4"

21/4"

31/4"

USG Geometrix* Panels with 15/16"

USG DX* Suspension

Panels are available in smooth metal or perforated. A black Acoustibond™ backer is included on all perforated panels unless otherwise specified. Acoustibond backer is also available in white.

Description	Optional Acoustical Material	Journa
Perforated CD06305 (A062A)	Acoustibond™ backer	0.60
Perforated CD06305 (A062A)	2" 0.75 lb fiberglass in polyhag	0.85

Sound Rating - NRC

Outside Wedge Corner

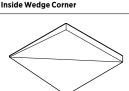
Finishes

Wedge

Ĺ_{5/16}'

Cize and Weight

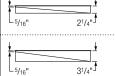
11/4"



11/4"



31/4"



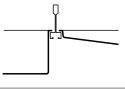


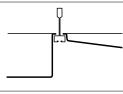
L_{5/16}"

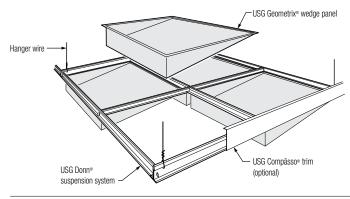


L_{5/16}"









Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

PHYSICAL DATA

System brochure: IC437 Data sheet: IC424 Warranty: SC2102 Installation Guides: IC518 Perforation Guide: IC425 Cleaning Instructions: IC518

Product literature

Online tools usgdesignstudio.com or cgcdesignstudio.com

ASTM E84 and CAN/ULC S102 surface-burning characteristics (with Acoustibond™ backer) Class A

Flame spread: 25 or less Smoke developed: 50 or less

Some commercially acceptable color variation may occur between lots and between different size products of the same color. For more information about metal ceiling finishes, refer to Metal Ceilings Technical Guidelines published by the Ceilings & Interior Systems Construction Association.

Recycled content

USG Geometrix® aluminum panels: ≤ 90% recycled content.

- 1. Available pre-engineered utility circles accommodate lighting and utilities.
- 2. Also available with 5/16" depth.
- 3. Refer to IC425 for additional NRC information based on perforation pattern.

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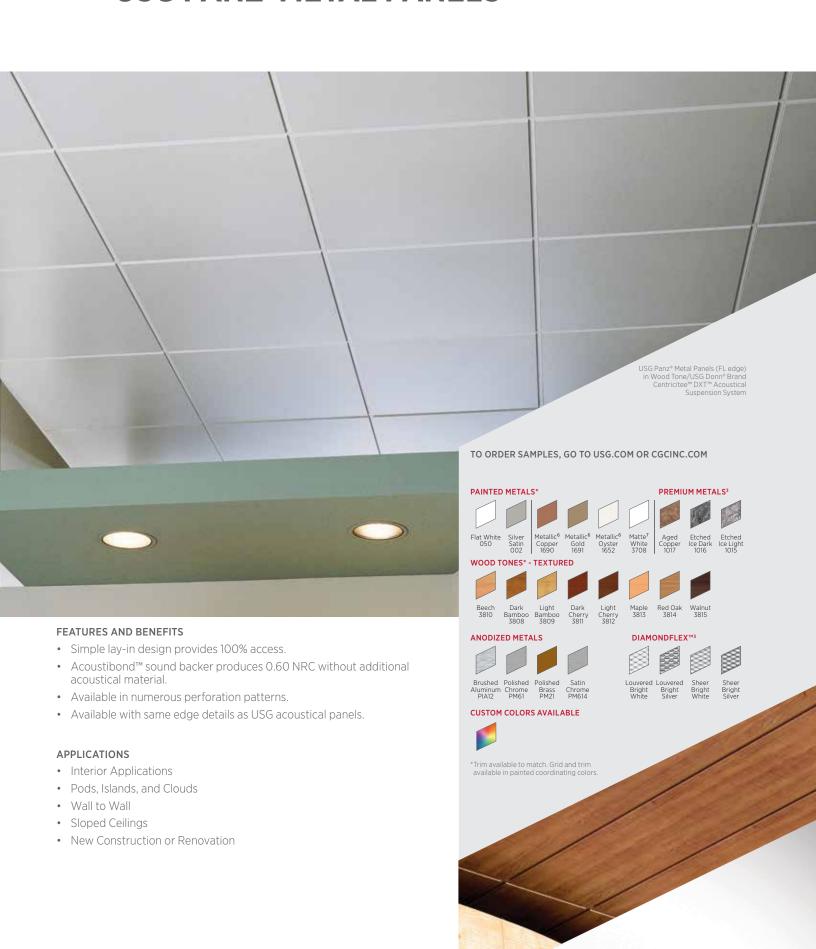
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USG PANZ® METAL PANELS



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USG PANZ® METAL PANELS

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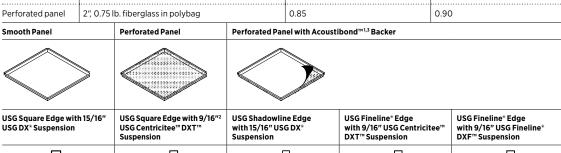


PRODUCT INFORMATION

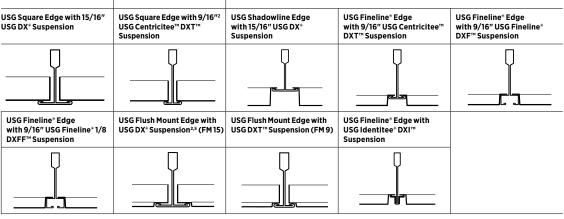
Materials	Available Sizes	Finishes			
Panels: Aluminum	1' x 4', 1' x 5', 2' x 2', 2' x 4', 2' x 6', 2' x 8', 4' x 4', 20" x 60", 30" x 30", 30" x 60". Custom sizes available.	Painted, powder coated or anodized in a variety of optional perforation patterns. 2' x 2' panels available with perforation and/or embossing options			
Description	Description Optional Acoustical Material Sound Rating - NRC		IRC		
		Perforation CD06305NB (A062)	Perforation CD11717 (A116)		
Perforated panel	Acoustibond™ backer	0.60	0.70		
Perforated panel	2", 0.75 lb. fiberglass in polybag	0.85	0.90		

PANELS

ACOUSTICS⁴



EDGE DETAILS





Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes. see usg.com for more details and documentation.



High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC quidelines.

PHYSICAL DATA

Product literature System brochure: IC415

Data sheet: IC314 Perforation selection guide: IC425 Warranty: SC2102 Specification: IC675 Care and Maintenance: IC518

Online tools

usgdesignstudio.com or cgcdesignstudio.com

ASTM E84 and CAN ULC S102 surface-burning characteristics (with Acoustibond™ backer)

Class A Flame spread: 25 or less Smoke developed: 50 or less

Light reflectanceFlat White: LR-0.80 (less with perforations).

Some commercially acceptable color variation may occur between lots and between different size products of the same color. For more information about metal ceiling finishes, refer to *Metal Ceilings Technical Guidelines* published by the Ceilings & Interior Systems Construction Association.

- Acoustibond™ standard backer not with DiamondFlex™ panels.
- 2. Only applicable for 2'x2' panels.
- 3. Refer to IC425 for additional NRC information based on perforation pattern.
- 4. If panel length is 60 inches then one stabilizer bar is required at midpoint. - If panel length is 96 inches then two stabilizer bars are required at the 1/3 and 2/3 points.
- Cross tees $\,96$ inches used in large modules shall have hanger wires installed minimum 4 ft. o.c.
- 5. Flush Mount Edge is for 2'x2' panels only. Flush Mount available with both DX* and DXT™ grid profiles.
- 6. Panz panels available in metallics, with maximum 24" wide and 72" long.
- 7. Matte White 3708 is not available in 4' x 4' panel.

Notice

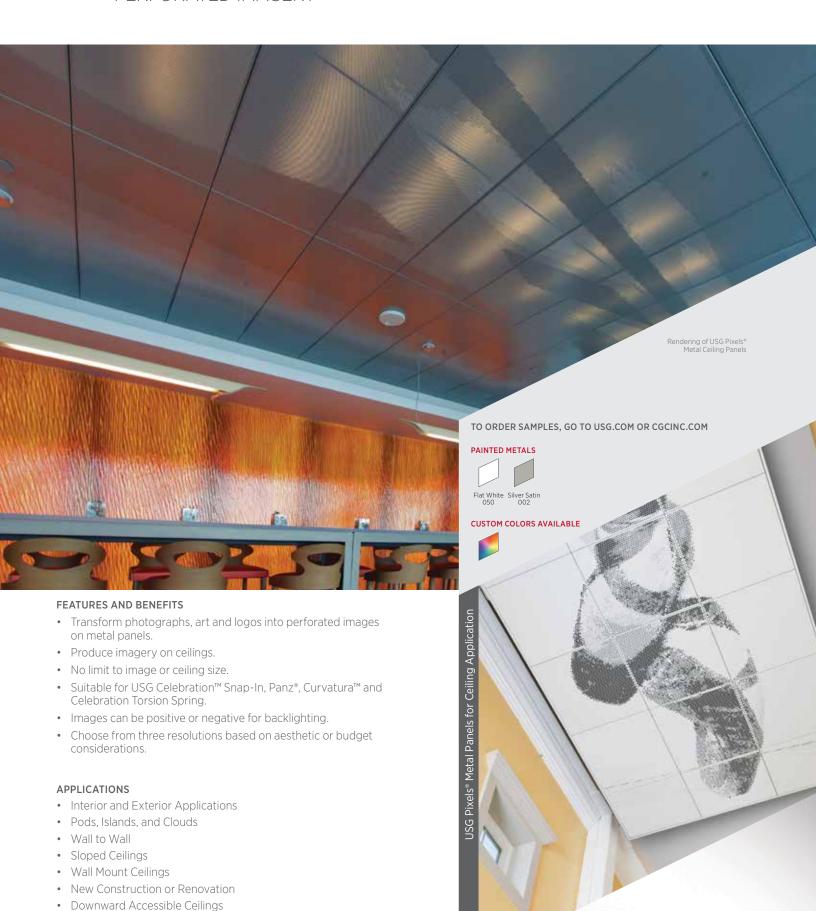
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IC314/rev. 6-22

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USG PIXELS® METAL CEILING PANELS

PERFORATED IMAGERY



USG PIXELS® METAL CEILING PANELS

PERFORATED IMAGERY

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FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL

usgdesignstudio.com cgcdesignstudio.com TECHNICAL SERVICES 800 USG.4YOU (874-4968)

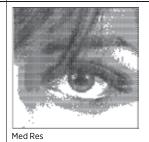


PRODUCT INFORMATION

Materials	Systems	Nominal
Aluminum metal panels	USG Celebration™ Snap-In, Panz® Metal Panels, Celebration torsion Spring	2'x2', 2'x4', 2'x6' Custom Sizes available.
Aluminum metal panels	USG Curvatura™ 3-Dimensional Suspension System	2'x2', 2'x6'
Steel suspension system	USG Donn® Brand DX®, Centricitee™ DXT™, Fineline® DXF™	

RESOLUTION





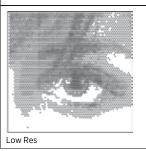
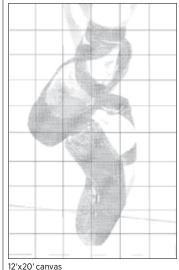


IMAGE SIZE

No limit to image size or canvas size (total ceiling area containing image).



(Depicted using 2'x2' panels)



12'x20' canvas (Depicted using 2'x2' panels)

See USG Pixels* Metal Panels Design Guide (IC566) for design considerations.

Low Emissions (VOC) CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

High Recycled Content

 $USG\ classifies\ High\ Recycled\ Content\ as\ greater\ than\ 50\%.\ Total$ recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

PHYSICAL DATA

Product literature Data sheet: IC563 Design guide: IC566 Check sheet: IC565 Warranty: SC2102 Wall Installation Guide: IC606 Specification: IC677

Online tools

usgdesignstudio.com or cgcdesignstudio.com

ASTM E84 and CAN ULC S102 surface-burning characteristics (with Acoustibond™ backer) Class A

Flame spread: 25 or less Smoke developed: 50 or less

ASTM E84 and CAN ULC S102 surface-burning characteristics (with light diffusing backer) Class A

Flame spread: 25 or less Smoke developed: 50 or less

Some commercially acceptable color variation may occur between lots and between different size products of the same color. For more information about metal ceiling finishes, refer to Metal Ceilings Technical Guidelines published by the Ceilings & Interior Systems Construction Association.

Notice

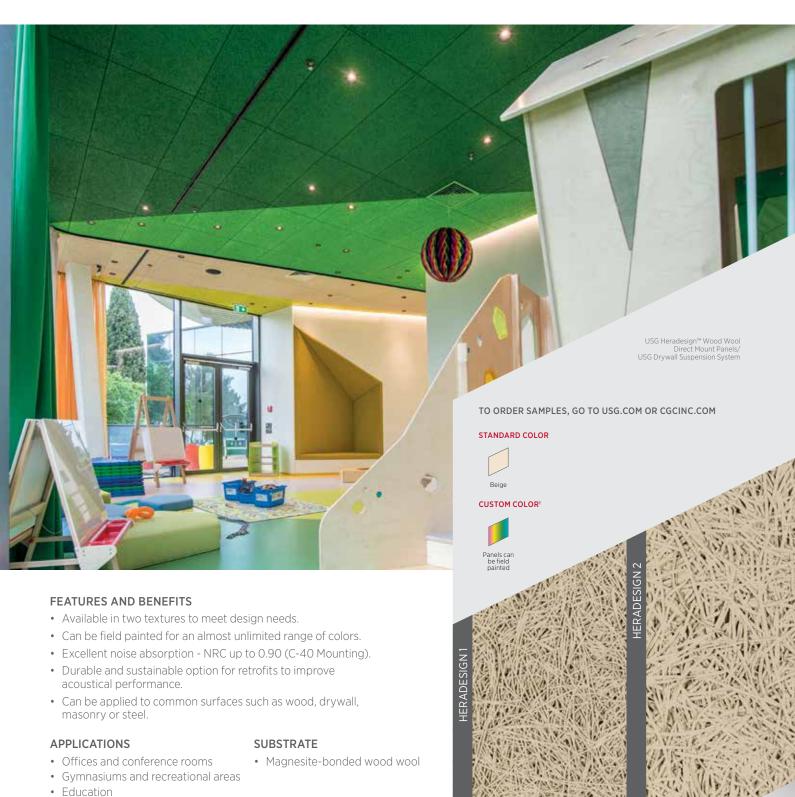
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USG HERADESIGN™ WOOD WOOL PANELS

DIRECT MOUNT WALL & CEILING PANELS



- Auditoriums
- Retrofits
- Restaurants
- Retail Spaces



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USG HERADESIGN™ WOOD WOOL PANELS

DIRECT MOUNT WALL & CEILING PANELS

HERADESIGN 1

(Super Fine)



HERADESIGN 2

(Fine)



HERADESIGN 1

(Super Fine Texture)

HERADESIGN 2 (Fine Texture)

Edge	Panel Size	Fire Rating	Item No.	Color
		0		
BEV/BEV	2'x4'x1"	Class A	HDMSF124B	Beige
	2'x8'x1"	Class A	HDMSF128B	Beige
BEV/SQ	2'x8'x5/8"	Class A	HDMSF5828	Beige
	2'x4'x1"	Class A	HDMSF124	Beige
	2'x8'x1"	Class A	HDMSF128	Beige
BEV/BEV	2'x4'x1"	Class A	HDMF124B	Beige
	2'x8'x1"	Class A	HDMF128B	Beige
BEV/SQ	2'x4'x1"	Class A	HDMF124	Beige
	2'x8'x1"	Class A	HDMF128	Beige

EDGE DETAILS

BEV/BEV

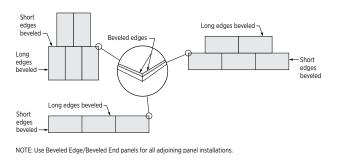


Note: The BEV/BEV edge panels are recommended for installations with adjoining panels.

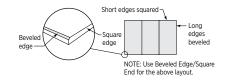
BEV/SQ

RECOMMENDED EDGE **DETAILS**

BEV/BEV Edge Patterns



BEV/SQ Edge Patterns





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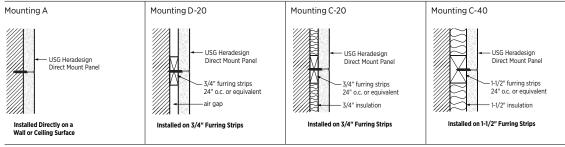
USG HERADESIGN™ WOOD WOOL PANELS

DIRECT MOUNT WALL & CEILING PANELS

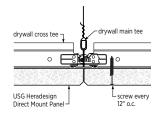
ACOUSTICAL PERFORMANCE²

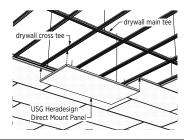
NRC as per ASTM C423	Mounting A	Mounting D-20	Mounting C-20	Mounting C-40
HERADESIGN 1	0.55	0.55	0.80	0.90
HERADESIGN 2	0.50	0.55	0.75	0.85

MOUNTING METHODS



Mounting DWSS





PHYSICAL DATA

Product literature

Data sheet: SC3260 Installation Guide: SC3261

ASTM E1264 classification Type XIV, Pattern L

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A

Flame spread: 25 or less Smoke developed: 50 or less

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Maintenance Can be cleaned easily with a soft brush or vacuum.

Field PaintingField painting multiple times is acceptable with Heradesign, For more detail please see USG Heradesign Installation Guide SC3261.

Weight

HERADESIGN 1 1.60 lb. / sq. ft. (5/8") 2.31 lb. / sq. ft. (1")

HERADESIGN 2 1.68 lb. / sq. ft. (5/8") 2.53 lb. / sq. ft. (1")

Installation Considerations

Ensure panels are mechanically fastened to approved surface/ substrate. Panels are to be installed in an ashlar pattern (staggered end joints). Use caution and wear appropriate hand, eye, and dust mask protection when cutting and installing USG Heradesign panels. Refer to USG Heradesign Installiation Guide SC3261 for more details. Heradesign panels are not suitable for pools or exterior applications.

Design Considerations

For walls that may experience condensation or moisture, such as uninsulated exterior walls, D or C mounting is required to create a gap between the structure and the panel.

Visual ConsiderationColor and pattern variation is common across panels due to the natural characteristics of wood.

Notes

- . Given the potential variation of the wood fibers used in Heradesign panels, USG Standard, Advantage or Premium colors will coordinate only and exact matches are not possible. Please compare samples with USG color chips to find best coordinating color.
- 2. Acoustical performance is representative of 1" thick product.

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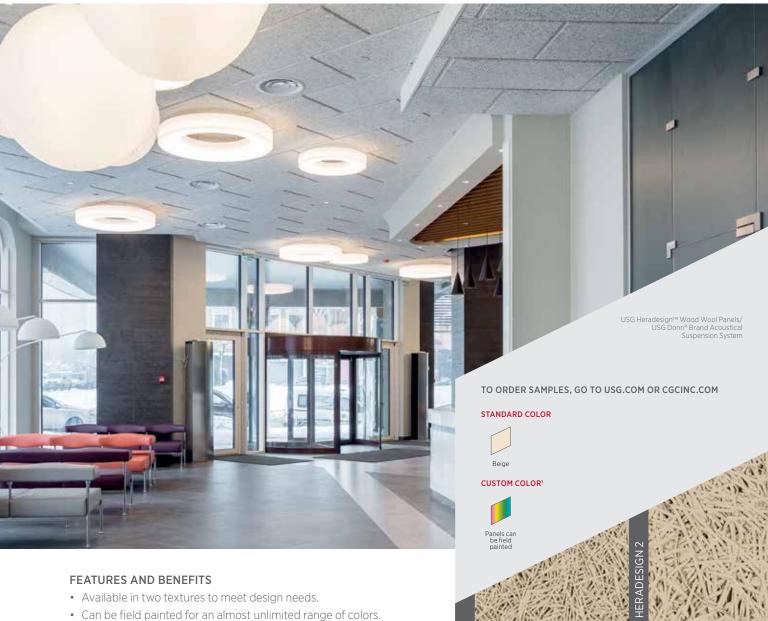
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USG HERADESIGN™ WOOD WOOL PANELS

LAY-IN CEILING PANELS



- Excellent noise absorption NRC up to 0.85.
- Durable and sustainable option for retrofits to improve acoustical performance.

APPLICATIONS

- · Offices and conference rooms
- Gymnasiums and recreational areas
- Education
- Auditoriums
- Restaurants
- Retail Spaces





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USG HERADESIGN™ WOOD WOOL PANELS

LAY-IN CEILING PANELS

HERADESIGN 1

(Super Fine)

Edge

SQ

SL

SQ

SL



HERADESIGN 2

(Fine)

Panel Size

2'x2'x1"

2'x4'x1"

2'x2'x1"

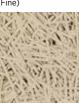
2'x4'x1"

2'x2'x1"

2'x4'x1"

2'x2'x1"

2'x4'x1"



Fire Rating

0

Class A

Item No.

HLSF122SQ

HLSF124SQ

HLSF122SL

HLSF124SL

HLF122SQ

HLF124SQ

HLF122SL

HLF124SL

HERADESIGN 1

(Super Fine Texture)

HERADESIGN 2

(Fine Texture)

GRID PROFILE OPTIONS

Square Edge Panels - S	\sim
Square Euge Pallels - 3	u

USG



Shadowline Edge Panels - SL

USG

Color

Beige

Beige

Beige

Beige

Beige

Beige

Beige

Beige



ACOUSTICAL PERFORMANCE²

NRC as per ASTM C423									
	No Infill Panel	Infill Panel; Item No. 22421							
HERADESIGN 1	0.55	0.85							
HERADESIGN 2	0.55	0.75							

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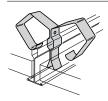
TECHNICAL SERVICES

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USG HERADESIGN™ WOOD WOOL PANELS

LAY-IN CEILING PANELS

Accessories



Panel Retention Clip 20428

Attaches to 1-1/2" main tees and cross tees behind lay-in panels. The retention clip helps prevent panel displacement from incidental contact. Recommended with USG Heradesign panels in areas where contact is possible such as gymnasiums & educational applications.

PHYSICAL DATA

Product literature Data sheet: SC3259 Installation Guide: SC3261

ASTM E1264 classification

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Flame spread: 25 or less Smoke developed: 50 or less

usgdesignstudio.com or cacdesianstudio.com

Maintenance

Can be cleaned easily with a soft brush or vacuum

Visual Consideration

Color and pattern variation is common across panels due to the natural characteristics of wood.

Field PaintingField painting multiple times is acceptable with Heradesign. For more detail please see USG Heradesign Installation Guide SC3261.

Weight HERADESIGN 1 2.31 lb. / sq. ft. (1")

HERADESIGN 2 2.53 lb. / sq. ft. (1")

Installation Considerations

Use caution and wear protective clothing and eye protection.
Only install in a well ventilated area. For detailed instructions reference USG Heradesign Installation Guide SC2361. Heradesian panels are not recommended for use in pools or exterior applications.

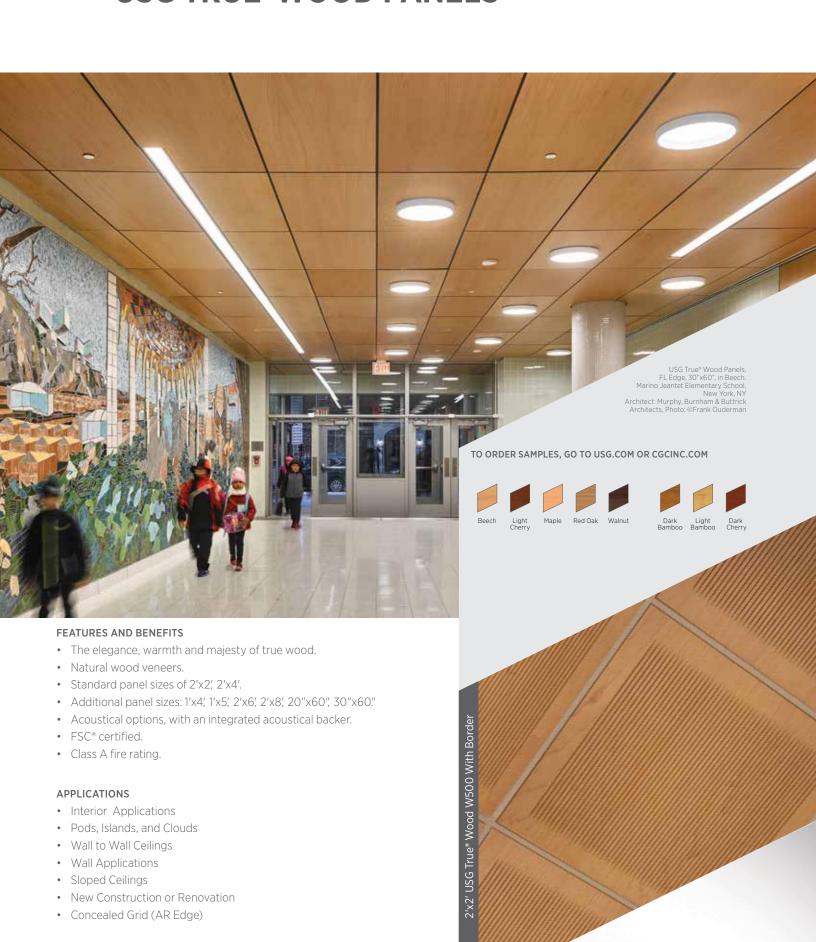
- 1. Given the potential variation of the wood fibers used in Heradesign panels, USG Standard, Advantage or Premium colors will coordinate only and exact matches are not possible. Please compare samples with USG color chips to find best coordinating color.
- 2. Acoustical test results are representative of 1" thick product

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SC3259/rev. 6-22

USG TRUE® WOOD PANELS



90

USG TRUE' WOOD PANELS

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USG TRUE® WOOD LAY-IN PANELS

USG TRUE® WOOD ACCESSIBLE REVEAL **PANELS**

	Grid Profile Options	Panel Sizes							
FL	E, F, G, H	2'x2'x3/4"	2'x4'x3/4"	1'x4'x3/4"	1'x5'x3/4"	2'x6'x3/4"	2'x8'x3/4"	20"x60"x3/4"	30"x60"x3/4"
SL	D								
AR	D	2'x2'x3/4"	2'x4'x3/4"						

All USG True* Wood perforated and channel panels include an integrated acoustical backer to provide sound performance without the expense and additional labor of acoustical blankets

Note: Large USG True* Wood Panels must be installed with supplied reinforcement angles. See form # IC561.

TRUE® WOOD **TRIM OPTIONS** 4" Nominal (3-3/4"x8')

6" Nominal (5-1/4"x8')

GRID PROFILE OPTIONS

PERFORATION OPTIONS

D	E	F	G	H
USG DX*	USG Centricitee™ DXT™	USG Fineline® DXF™	USG Fineline*1/8 DXFF™	USG Identitee® DXI™

Note: Heavy duty suspension systems shall be used.

Pattern Number	Hole (mm)	Spacing (mm)	% Open Area	NRC	
W100	6	16	10	0.60	
W200	6	32	3	0.30	
W300	8	16	20	0.70	
W400	8	32	5	0.40	
Pattern Number	Channel Width (mm)	Channel Depth (mm)	Spacing (mm centers)	Border (mm) NRC	
W500 (border)	2	3.8	10	25.4 N/A	

CHANNEL OPTIONS

Pattern Number	Channel Width (mm)	Channel Depth (mm)	Spacing (mm centers)	Border (mm)	NRC
W500 (border)	2	3.8	10	25.4	N/A
W600 (border)	2	3.8	5	25.4	N/A

Channel Perforations maximum panel size is 2'x4'

For perforation images, see True® Wood Finishes & Perforation Guide IC559, or True® Wood Installation Guide IC561.

PHYSICAL DATA

Product literature Data sheet: IC559 Finishes sheet: IC559 Installation Guide: IC561 Warranty: SC2102 Specification SDS: IC705 Handling Guide: IC5449

Online tools

usgdesignstudio.com or cgcdesignstudio.com

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Flame spread: 25 or less Smoke developed: 50 or less

ASTM E1264 classification

Composite—Class A Fire Performance ASHRAE Standard 62.1, 2013

Weight 3 lb./sq. ft

Material

No added urea-formaldehyde core, with face cut veneers.

- Color Disclaimer: Printed and/or online color swatches are only reproductions of actual standards and will vary in appearance due to differences in monitor and printer output.
- Wood Disclaimer: Wood is a natural grain product with variations in grain, texture and color often ranging from light to dark, thereby affecting the surface look. Product finishes are spray-applied stain or sealer coats.
- These representations should not be used to finalize color selection(s).
- Building environmental conditions should be maintained in accordance with ASHRAE Standard 62.1, 2013.
- Refer to CISCA Wood Ceilings Technical Guidelines for best practices on installing wood ceilings.

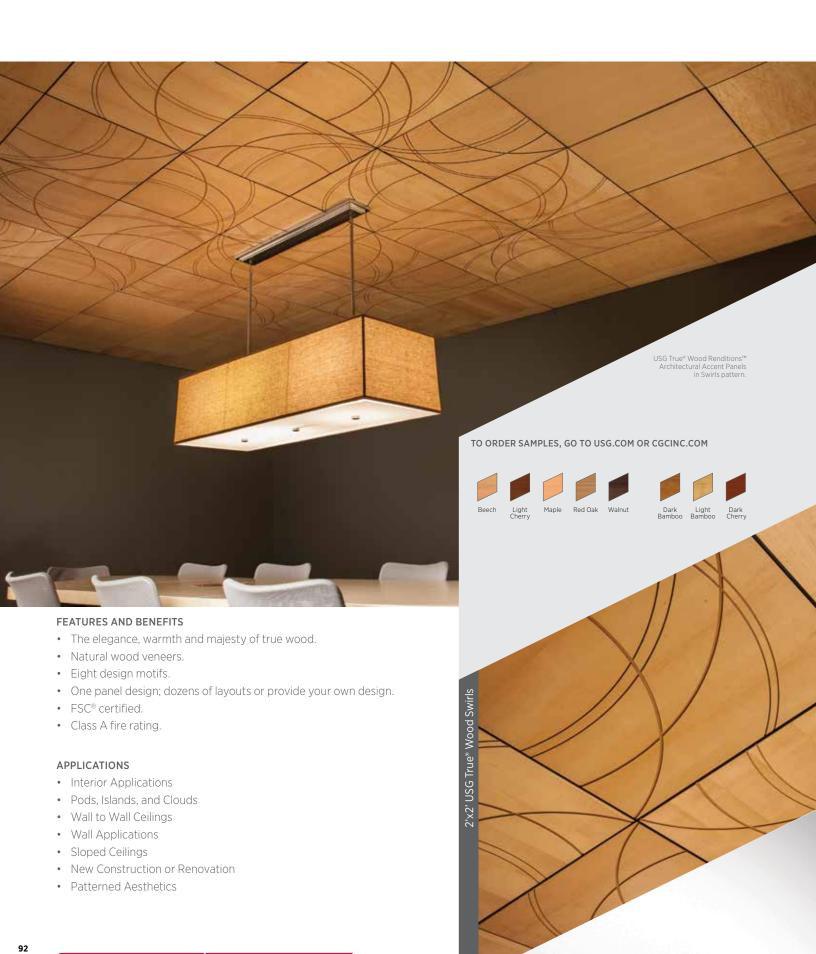
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IC558/rev. 3-23

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USG TRUE® WOOD RENDITIONS™ PANELS



USG TRUE WOOD RENDITIONS PANELS

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usgdesignstudio.com cgcdesignstudio.com

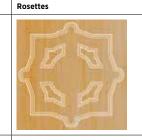




USG TRUE™ WOOD ARCHITECTURAL ACCENTS PANEL OPTIONS

2'x2' Accessible Reveal Panels

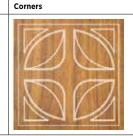








USG DX* only - Heavy Duty





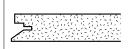


GRID PROFILE OPTIONS

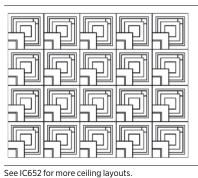
Panel edge detail

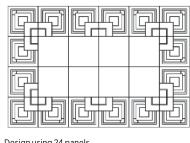






EXAMPLE OF CEILING LAYOUT BOXES





Design using 24 panels

PHYSICAL DATA

Product literature

Data sheet: IC650 Finishes sheet: IC559 Tech Guide: IC561 Design Guide: IC652 Warranty: SC2102 Handling Guide: IC5449

Online tools

usgdesignstudio.com or cgcdesignstudio.com

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

Weight 3 lb./sq. ft.

Material

No added urea-formaldehyde core, with face-cut veneers.

- Color Disclaimer: Printed and/or online color swatches are only reproductions of actual standards and will vary in appearance due to differences in monitor and printer output.
- Wood Disclaimer: Wood is a natural grain product with variations in grain, texture and color often ranging from light to dark, thereby affecting the surface look. Product finishes are spray-applied stain or sealer coats.
- These representations should not be used to finalize color selection(s).
- Building environmental conditions should be maintained in accordance with ASHRAE Standard 62.1, 2013.
- Refer to CISCA Wood Ceilings Technical Guidelines for best practices on installing wood ceilings.
- For Canadian product needs, please contact your local sales
- For Funnels, Swirls, Boxes, Deco, and Elipses, customer to indicate grain direction.

Notice

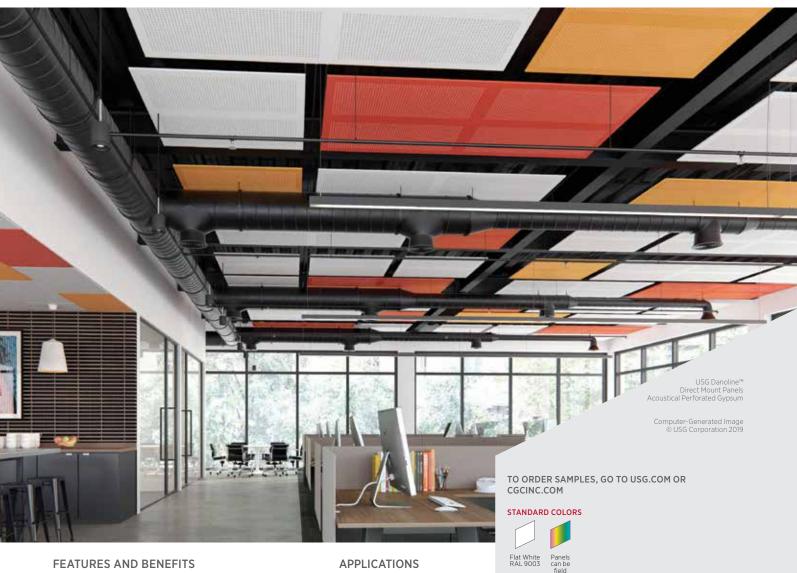
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USG DANOLINE™ DIRECT MOUNT PANELS

ACOUSTICAL PERFORATED GYPSUM



- New direct mount system offers design flexibility with excellent acoustics and elegant aesthetics.
- The system is ideal for open plenum or exposed structure designs.
- Three perforation patterns and two panel layouts offer endless design options.
- Decorative perforated panel offers a factory finish in flat white and can also be field painted to match the color of any deck. Perforations will appear white when face of panel is painted, per manufacturers recommendations.
- Factory applied acoustical backer provides 0.45 - 0.70 Sabins per square foot. Higher acoustical performance achieved with additional fiberglass backer; 0.80 - 1.25 Sabins per square foot.
- · Flexible installation options to meet a variety of decks and utilities space requirements.
- · Panels have Class A fire rating
- Available in 3'x8' and 4'x8' panels
- Field modifiable

- Decorative wall panels
- Islands and clouds
- Sloped ceilings
- New Construction and renovation
- Interior installations

COMPONENTS

- Perforated gypsum panel
- Factory applied acoustical backer
- · Hat channel, furring strips supplied by others
- USG Drywall Suspension System and additional fiberglass backer panel supplied separately

USG DANOLINE™ DIRECT MOUNT PANELS ACOUSTICAL PERFORATED GYPSUM

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

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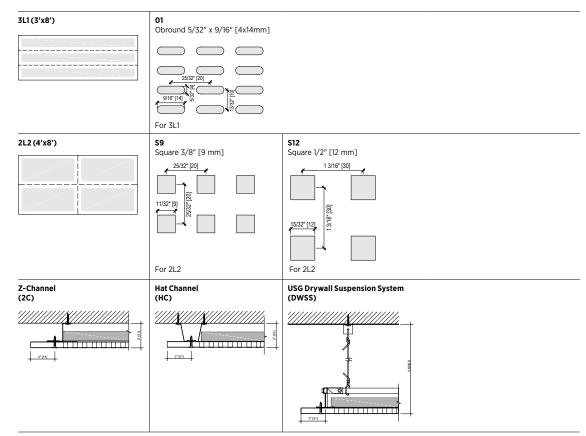
usg.com cgcdesignstudio.com



USG DANOLINE™ **DIRECT MOUNT PANELS** ACOUSTICAL PERFORATED GYPSUM

Edge	Panel Size	Mounting	Perforation /Perf Layout	Fire Rating	Item No.	LR ⁴	Color Options	Sabins/Sq Ft ^{1,3}	Sabins/Sq Ft ^{2,3}	% Open Area	VOC Emissions
				Ø		Ø		Additional Backer Option	Factory Backer Only		3
SQ	3'x8'x1/2"	DWSS, HC or ZC	01 3L1	Class A	22752	69.2	White or field paint	0.80-1.25	0.45-0.70	15.5%	Low
SQ	4'x8'x1/2"	DWSS, HC or ZC	S9 2L2	Class A	22749	69.2	White or field paint	0.80-1.25	0.45-0.65	15%	Low
SQ	4'x8'x1/2"	DWSS, HC or ZC	S12 2L2	Class A	22750	72.8	White or field paint	0.80-1.25	0.45-0.65	12.2%	Low

STANDARD PERFORATION LAYOUTS AND PATTERNS



PHYSICAL DATA

SUSPENSION

METHODS

Additional documents and resources:

- Architectural Specification IC761
- Systems Guide IC730 Perforation Guide - IC760
- CAD Details IC764 & IC771

Online tools

usgdesignstudio.com or cgcdesignstudio.com

ASTM E1264 Classification

Type XX, Pattern A

ASTM E84 and CAN/ULC S102

Flame spread: 25 or less

Smoke Developed: 50 or less

Weight 1.43 lb - 1.62 lb / sq. ft.

Substrate

Gypsum Panel

All panels are 1/2" (12.5mm)

- With factory applied acoustical backer plus an additional fiberglass backer panel. Factory applied acoustical backer only.
- Performance value ranges based on mounting heights from 1 1/2" to 24".
- Contact a USG sales representative for more information.

 4. LR values reflect factory painted flat white RAL 9003. Painting panels other colors will reduce LR values.

Notice

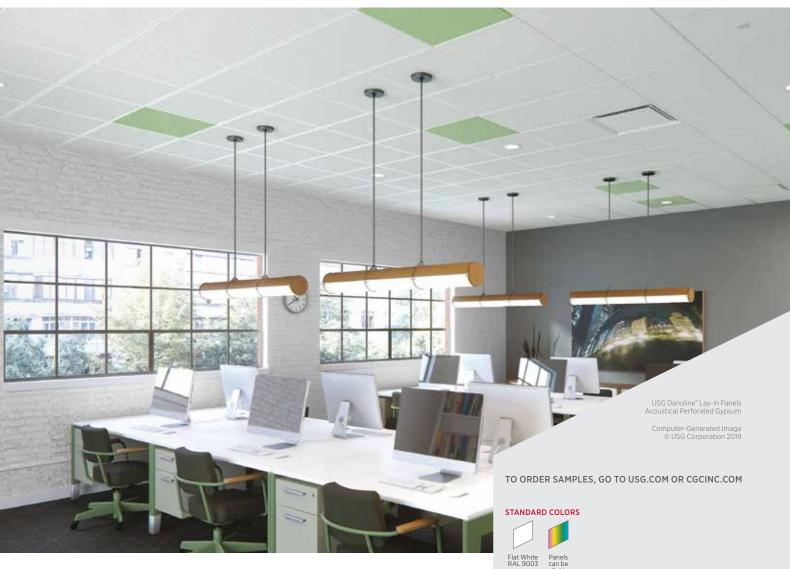
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USG DANOLINE™ LAY-IN PANELS

ACOUSTICAL PERFORATED GYPSUM



FEATURES AND BENEFITS

- New lay-in panels offer excellent acoustics with highly refined aesthetics.
- Four different perforation patterns to choose from.
- Decorative perforated gypsum panel offers a smooth face with high light reflectance, 69
- Factory applied acoustical backer provides high performance acoustics up to NRC 0.80.
- Higher acoustics achieved with added mineral fiber backer.
- Panels installed with standard acoustical grid system. No special tools or installation required.
- Available in 2'x2', 2'x4' panels.
- Ideal for renovations as well as new construction.
- · Panels have a Class A fire rating.
- · Field modifiable.

APPLICATIONS

- · Wall to wall ceilings
- Islands and clouds
- Sloped ceilings
- New Construction and renovation
- · Interior installations

SUBSTRATE

- Perforated gypsum panel
- Factory applied acoustical backer
- Hat channel furring strips supplied by others
- USG Drywall Suspension System supplied separately

USG DANOLINE™ LAY-IN PANELS ACOUSTICAL PERFORATED GYPSUM

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

USG: usg.com or samplit@usg.com CGC: contact Sales Representative usg.com cgcdesignstudio.com

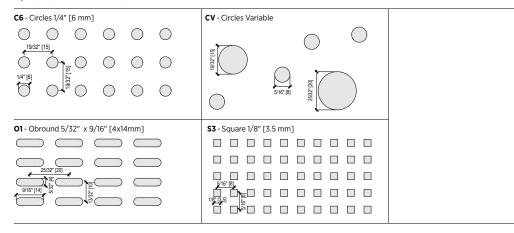


USG DANOLINE" LAY-IN PANELS **ACOUSTICAL PERFORATED GYPSUM**

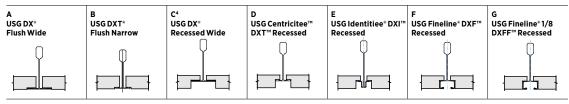
Edge	Panel Size	Mounting	Perforation	Fire Rating	Item No.	NRC ^{1,2,4}	LR ³	Grid Options	% Open Area	VOC Emissions	Backer Color
				Ø		NRC	Ø	Ø		S	
w	2'x2'x1/2"	Flush Wide	CV O1	Class A Class A	22704 22705	0.50 0.80	72.2 70.9	A A	10.7% 22.2%	Low Low	White White
	2'x4'x1/2"	Flush Wide	C6	Class A	22713	0.65	72.8	A	11.4%	Low	Gray
N	2'x2'x1/2"	Flush Narrow	S3 O1	Class A Class A	22708 22711	0.75 0.80	69.2 70.9	B B	16.2% 23.8%	Low Low	White White
L	2'x2'x1/2"	Recessed Wide	S3 01	Class A Class A	22739 22738	0.75 0.80	69.2 70.9	C C	15.7% 22.2%	Low Low	White White
	2'x4'x1/2"	Recessed Wide	CV	Class A	22747	0.50	72.2	С	10.8%	Low	White
FL	2'x2'x1/2"	Recessed Narrow	S3 O1	Class A Class A	22727 22726	0.75 0.80	69.2 70.9	D, E, F, G D, E, F, G	16.2% 23.8%	Low Low	White White
	2'x4'x1/2"	Recessed Narrow	C6 CV	Class A Class A	22731 22735	0.65	72.8 72.2	D, E, F, G	11.7%	Low	Gray White

*All panels come factory painted white. Panels can be field painted using low nap foam roller. Reference architectural specifications for more details. NRC values for panels with factory applied acoustical backer. Additional acoustical backer options available for enhanced NRC performance. Contact a USG representative for more information.

STANDARD PERFORATION **PATTERNS**



GRID PROFILE OPTIONS



PHYSICAL DATA

Additional documents and resources:

- Architectural Specification IC762 • Perforation Guide - IC760
- CAD Details IC766, IC767, IC768 & IC769

Online tools

usgdesignstudio.com or cgcdesignstudio.com

ASTM E1264 Classification Type XX, Pattern C.

ASTM E84 and CAN/ULC S102

Surface-burning characteristics Class A

Flame spread: 25 or less Smoke Developed: 50 or less

Weight 1.43 lb - 1.62 lb / sq. ft.

Substrate

Gypsum Panel

Thickness

All panels are 1/2" (12.5mm)

- Acoustic values are measured with factory applied acoustical felt. Higher acoustical performance may be achieved be adding USG Mars** High-NRC/High-CAC Acoustical Panels.
 2. If CAC performance is required add USG Mars** High-NRC/High-CAC Acoustical Panels.

- 3. LR values are shown as averages
- A. NRC values estimated based on ISO 354 test results and presented for material in type E400 mounting, as described in ASTM E795.

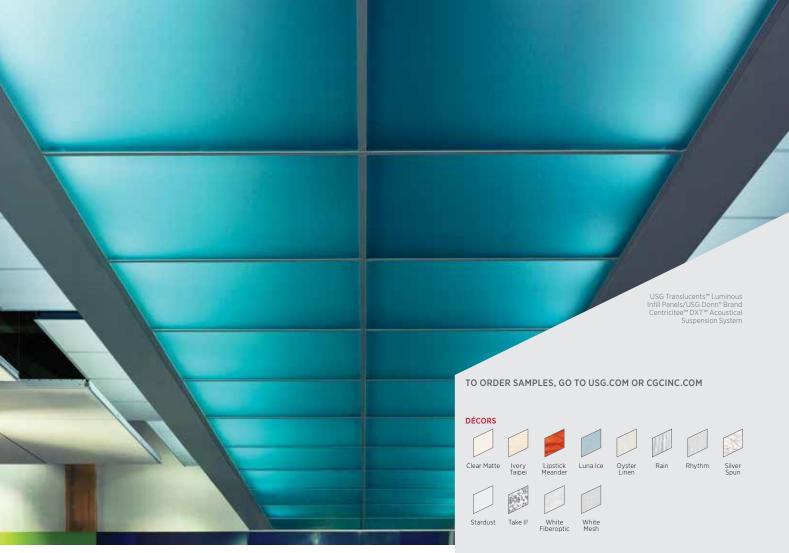
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IC757/rev. 6-22

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USG TRANSLUCENTS™ INFILL PANELS



FEATURES AND BENEFITS

- Fully accessible translucent infill panels.
- Panels can be used with standard USG Donn® Brand DX®, Centricitee™
 DXT™, Curvatura™, Identitee® DXI™, Fineline® DXF™ 3-Dimensional and
 GridWare™ Open Cell Decorative suspension systems.
- Available in a variety of decors that feature embedded fabrics and other materials as well as solid colors.
- 2'x2' panels (23-3/4"x23-3/4") in all finishes.
- 2'x6' panels (23-3/4"x71-3/4") in all finishes. (Except Clear Matte available in 2'x2' only)
- USG Translucents™ panels contain a minimum of 40% recycled content.

APPLICATIONS

- Interior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- · Sloped Ceilings
- Curved Ceilings
- New Construction or Renovation
- · Backlit Ceilings

Agave Blush Calypso Cornflower Glacier Graphite Gunmetal Honeydew Lago Lemon Mimosa Mulberry Nutmeg Olive Olivewood Orchid Pacific Periwinkle Pomegranate Sahara Santorini Seaglass Spice Sunflower

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USG TRANSLUCENTS LUMINOUS INFILL PANELS

ORDER SAMPLES/LITERATURE

USG: usg.com or samplit@usg.com CGC: contact Sales Representative

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

PRODUCT INFORMATION

Product	Typical Sizes		System Weight
	Nominal Actual		
Clear Matte .060" Polycarbonate	2'x2'	23-3/4"x23-3/4"	Approximately .374 lb./sq. ft.
Standard Décors – 0.118" PETG (excluding Take II)	2'x2' 2'x6'	23-3/4"x23-3/4" 23-3/4"x71-3/4"	Approximately 0.9 lb./sq. ft.
Rain² 0.118" Acrylic	2'x2' 2'x6'	23-3/4"x23-3/4" 23-3/4"x71-3/4"	Approximately 0.9 lb./sq. ft.
Take II ¹ 0.236" PETG	2'x2' 2'x6'	23-3/4"x23-3/4" 23-3/4"x71-3/4"	Approximately 2 lb./sq. ft.
Color Gallery – 0.118" PETG	2'x2' 2'x6'	23-3/4"x23-3/4" 23-3/4"x71-3/4"	Approximately 0.9 lb./sq. ft.

Acoustics

This product does not offer any acoustical properties.

Lighting

For USG Translucents™ panels, fixtures should be placed a minimum of 18" above the ceiling and 18" o.c. for best results. For best results when backlighting use Gridware grid components.

Suspension Systems

Lays into standard USG Donn® Brand DX®, Centricitee™ DXT;™ Curvatura™ 3-Dimensional and GridWare™, DXI and DXF suspension systems.

PHYSICAL DATA

Product literature

Care and Maintenance: IC456

Online tools

usadesianstudio.com or cacdesianstudio.com

Fire rating
USG Translucents™ panels meet the Class A acceptance criteria of 2021 IBC Section 803.1.1.1 for interior finishes as tested in accordance with NFPA 286.

USG Translucents™ panels meet the Class B requirements for flame spread and smoke developed as tested in accordance with CAN/ULC S102 surface-burning characteristics.

Recycled content
Decors: min. 40% recycled content. 100% recyclable. Rain: 40% recycled content. 100% recyclable. Color Gallery: Up to 40% recycled content.

Limitations

This product is produced to order and will vary from batch-to-batch – panels ordered at the same time will be produced together and will be identical. USG cannot guarantee batch-to-

When backlighting, consult a lighting engineer to achieve even illumination by minimizing shadowing caused by other ceiling components.

Notes

1. Take II not offered with Curvatura 3D due to material thickness. 2. Rain (Acrylic) is class C

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USG BILLO™ 3-DIMENSIONAL PANELS



USG BILLO™ 3-DIMENSIONAL PANELS

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

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TECHNICAL SERVICES 800 USG.4YOU (874-4968)

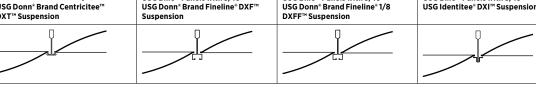
PRODUCT INFORMATION

Materials	Sizes and Weight	Module Size
Panels: Preformed polycarbonate. Suspension System: All 2'x2' USG Donn® Brand 9/16" Centricitee™ DXT™, Identitee® DXI™, and Fineline® DXF™/DXFF™ profiles	Panels: 2'x2' Weight: 0.25 lb./sq. ft.	Full 2'x2' modules only

FINISHES

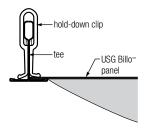
Panel Color	Panel Light Transmission	Suspension System Coordinating Colors	
White Translucent	26%	Flat White	
White Opaque	8%	Flat White	
Color Gallery Colors	Varies per Color	Flat White or per Specification	
USG Billo™ Panels with 9/16" USG Donn® Brand Centricitee™ DXT™ Suspension	USG Billo™ Panels with 9/16" USG Donn* Brand Fineline* DXF™ Suspension	USG Billo™ Panels with 9/16" USG Donn® Brand Fineline® 1/8 DXFF™ Suspension	USG Billo™ Panels with 9/16" USG Identitee® DXI™ Suspension
П		П /	

EDGE DETAILS



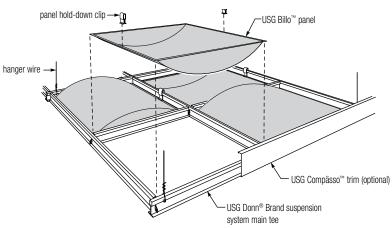
PANEL HOLD-DOWN CLIP

Supplied with 9/16" down panels



ASSEMBLY

View from above



PHYSICAL DATA

Product literature System brochure: IC472
Data sheet: IC473
Warranty: SC2102
Installation: IC456
Care and Maintenance: IC456

usgdesignstudio.com or cgcdesignstudio.com

Fire rating

USG Billo™ panels meet the Class A acceptance criteria of 2021 IBC Section 803.1.1.1 for interior finishes as tested in accordance with

USG Billo $^{\rm m}$ panels meet the Class B requirements for flame spread and smoke developed as tested in accordance with CAN/ULC S102 surface-burning characteristics.

For Canadian product needs, please contact your local

Ceiling layout design must be full ceiling panel module.

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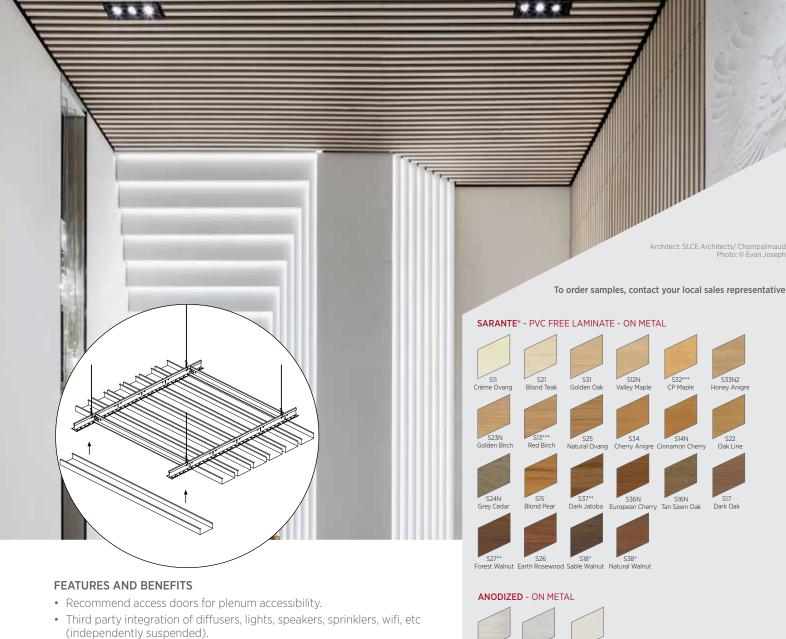
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USG Ceilings Plus[®] PLANX[™]

LINEAR METAL SUSPENDED CEILING SYSTEM



- · Acoustical performance utilizing perforations and sound absorbing materials including Acoustibond and Ultrasorb.
- Standard and customizable perforations are available to create visual patterns.
- · Available in various sizes and layout options.
- · Varied mounting arrangements are available to respond to any installation requirements or conditions.
- Class A per ASTM E84, Zero Flame Spread, non-combustible aluminum core Fire Classification.

APPLICATIONS

- Interior and Exterior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Wall Applications

- Sloped Ceilings
- New Construction
- Downward Accessible
- Concealed Grid



PAINTED - ON METAL









USG Ceilings Plus® PLANX™ LINEAR METAL SUSPENDED CEILING SYSTEM

ORDER SAMPLES/LITERATURE Contact your local sales rep.

TECHNICAL SERVICES

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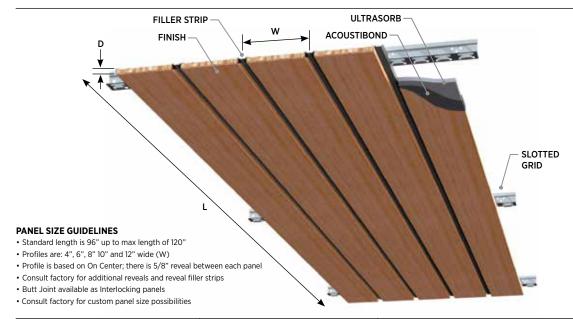
Declare.

Declare® Labels on select finishes, see usg.com for more details and documentation.

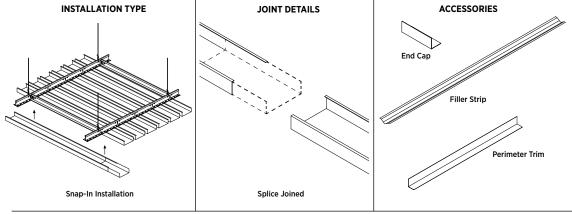
Application	Grid Options	Finish	Accessibility	Item No.	Acoustics	NRC	Perforation	Fire Rating	Recycled Content	Maintenance
	ø					NRC			HRC	
Interior, Exterior	Slotted Grid or Interlocking Tee Grid		Limited Snap-In, Interlocking Progressive Install		Acoustibond, Ultrasorb	0.70 - 0.95 (Requires Ultrasorb and perforations)	Standard, Custom	Class A, ASTM E84 CAN/ULC S102	Up to 90%, finish dependent (hardware excluded)	See architectural specification

DESIGN PARAMETERS

PERFORMANCE OPTIONS



DETAIL & ACCESSORIES



PHYSICAL DATA

Product Literature

Please contact your local sales representative for the following documents:

- ♦ Installation Manual ◆ Cleaning Instructions: IC518

Low Emissions (VOC)

Warranty: SC2102 System Guide

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

Fire Classification
ASTM E84 and CAN/ULC S102 Surface burning characteristics

Flame Spread: 25 or less Smoke development: 50 or less

Planx suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM CGS5 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports
USG Ceilings Plus has developed Planx ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request

Planx can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at www.ceilingsplus.com

Modification

Panels are easily modified in the field with standard tools. See our full list of CAD details.

Utilizing perforations and sound absorbing materials, we can meet your NRC requirement with Acoustibond and/or Ultrasorb. Fiberglass batts and duct liner are available upon request.

Footnotes

- * Available in exterior

 ** Available in 48" wide

 *** Available in both exterior and 48" wide

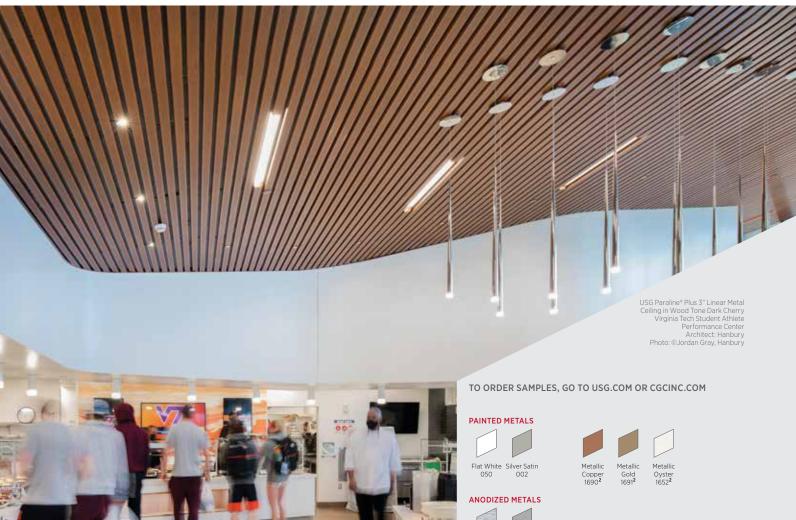
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USG PARALINE® PLUS LINEAR METAL SYSTEMS



FEATURES AND BENEFITS

- Elegant linear metal ceiling system features 12' long metal pans attached to a specially engineered suspension system.
- USG Paraline® Plus pans with Snap-Loc inserts are appropriate for exterior ceiling applications under protected soffits.
- Snap-up design offers unlimited access with minimum plenum depth requirements.
- Wind load tested and approved, including Miami-Dade NOA, for exterior applications with proper bracing and framing.
- Available with perforated pans and Acoustibond™ backer for superior acoustical control.

APPLICATIONS

- Interior and Exterior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Wall Applications
- · Sloped Ceilings

- Curved Ceilings
- New Construction
- Downward Accessible
- Concealed Grid







TIMBRE™ 3











WOOD TONES 1,2 - TEXTURED

















CUSTOM COLORS AVAILABLE



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USG PARALINE® LINEAR METAL SYSTEMS

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PRODUCT INFORMATION

USG PARALINE® PLUS PERFORATION PATTERN

Materials	Typical Sizes	Finishes		
USG Paraline® Plus: Aluminum.	USG Paraline® Plus: 3"x12', 7"x12', and 11"x12'	Painted, anodized or powder coated.		
	Perforation Pattern CD06305NB (A062) Perforation on the horizontal face only. Perforation shown actual size. (Other perforations available - see Perforations Guide IC4	125)		

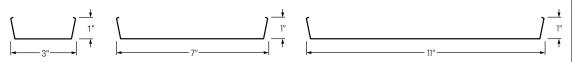
DETAILS

USG Paraline® Plus

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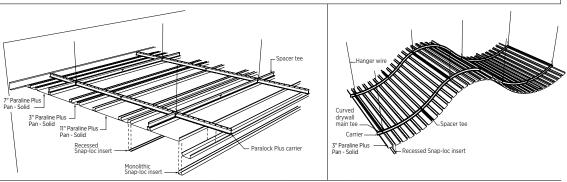
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USG Paraline* Plus ceilings use 3", 7", and 11" wide pan dimensions. Paraline* Plus pans, in 3", 7", and 11" widths, in conjunction with Snap-Loc and Monolithic Insert (not shown) are appropriate for exterior applications. Refer to USG Exterior Guide SC2561.

PERSPECTIVE





CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA

Product literature System brochure: IC726 Data sheet: IC315 Exterior Ceiling Systems Guide: SC2561 Perforations Guide: IC425 Warranty: SC2102 Cleaning Instructions: IC518

Online tools

usgdesignstudio.com or cgcdesignstudio.com

The Timbre finish used on Paraline* Linear incorporates a coating manufactured by a third party manufacturer which provides a 30-year limited warranty under the circumstances set forth in the warranty. This limited warranty is issued to USG Ceilings Plus, LLC and USG Interiors, LLC ("USG"). In the event our customer experiences a problem with the coating covered by the third party manufacturer's limited warranty, USG will use the information you provide to file a claim under the limited warranty.

ASTM E84 and CAN/ULC S102

Flame spread: 25 or less

Class A

surface-burning characteristics (with Acoustibond™ backer)

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

Light reflectance

Limitation Some commercially acceptable color variation may occur between lots and between different size products of the same color. For more information about metal ceiling finishes, refer to Metal Ceilings Technical Guidelines published by the Ceilings & Interior Systems Construction

Carrier systemsThe carrier systems for USG Paraline* and Paraline* Plus are not interchangeable and different carrier types may be required for exterior applications. For more information about USG Paraline* system components refer to IC463. For more information about exterior

High Recycled Content

- 3" and 7" Paraline® Plus Pans are available in Wood Tone Finish.
- 2 Inserts available in Wood Tone coordinating color
- Snap-Loc inserts are available in Timbre™ coordinating colors. Monolithic Inserts are available in Timbre™

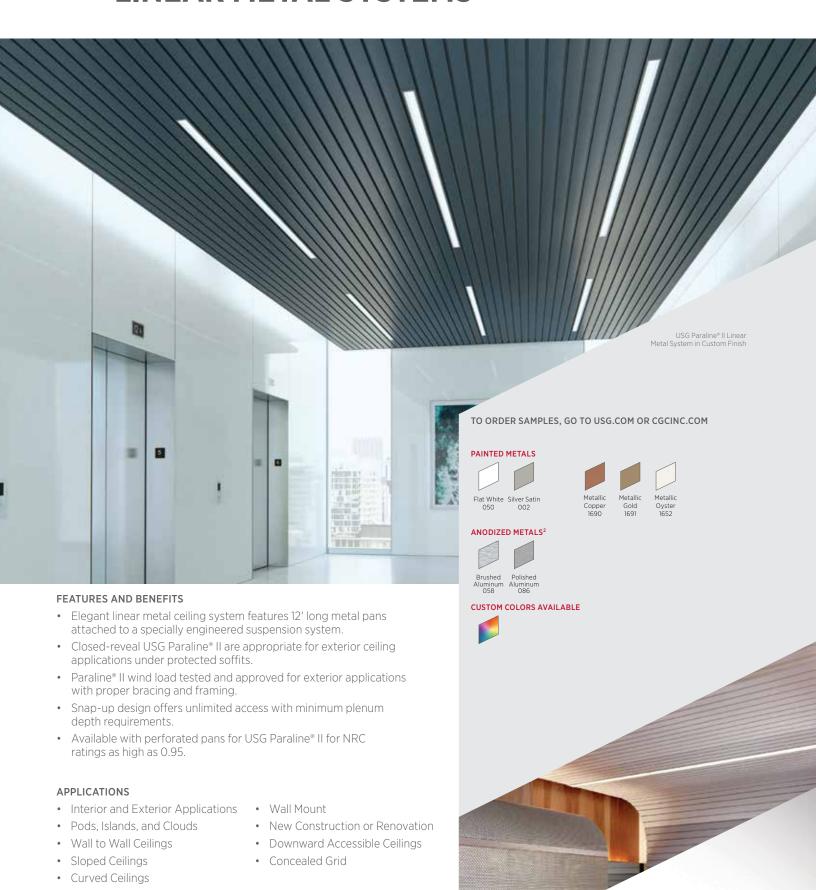
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IC724/rev. 11-22

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USG PARALINE® I, II, AND, III LINEAR METAL SYSTEMS



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USG PARALINE® I, II, AND III LINEAR METAL SYSTEMS

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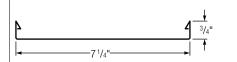


PRODUCT INFORMATION

DETAILS

Materials	Typical Sizes	Finishes
USG Paraline® I, II, and III: Aluminum	3-1/4" x 12', 7-1/4" x 12'	Painted or anodized (Paraline* III not available Anodized or in Metallic finishes.)
USG Paraline® I (Not available perforated)	USG Paraline* II	USG Paraline* III (Not available perforated)

3/4

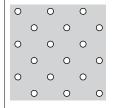


USG Paraline® I ceilings use 3-1/4" wide pans with roll-finished edges. Once assembled, the pans provide an open reveal for excellent acoustical control (sound is absorbed by acoustical material in the plenum).

USG Paraline® II ceilings maintain the 3-1/4" wide pan dimension, but are constructed with integral flanges that overlap to form a reveal closure that is appropriate for exterior soffit applications. Perforated available

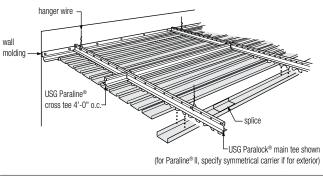
USG Paraline® III ceilings have bolder, 7-1/4" wide pans for larger-scale applications. Pans have a roll-finished edge to provide the same open reveal as USG Paraline® I with similar acoustical control.

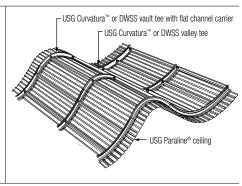
USG PARALINE® II PERFORATION PATTERN



Perforation Pattern CD06305NB (A062) Perforation on horizontal face only. Perforation shown actual size.

PERSPECTIVE





Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes. see usg.com for more details and documentation.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

PHYSICAL DATA

Product literature System brochure: IC463

Data sheet: IC315 Exterior ceiling systems guide: SC2561 Warranty: SC2102 Specification: IC675 Care and maintenance: IC518

Online tools

usgdesignstudio.com or cgcdesignstudio.com

ASTM E84 and CAN ULC S102 surface-burning characteristics (with Acoustibond™ backer)

Flame spread: 25 or less

Smoke developed: 50 or less

Fire-rated designs

UL fire-rated design number D-218 rating for two-hour or three-hour restrained or unrestrained assembly and three-hour unrestrained beam rating.

Light reflectance

lat White: LR-0.80 (less with perforations and other colors).

Code approval See PER-12055

Carrier systems

The carrier systems for the various USG Paraline® systems are not interchangeable and different carrier types may be required for exterior applications. For more information about the various USG Paraline* systems & components, please consult the appropriate Systems Guide. For more information about exterior applications with Paraline* refer to SC2561.

Some commercially acceptable color variation may occur

& Interior Systems Construction Association.

between lots and between different size products of the same color. For more information about metal ceiling finishes, refer to Metal Ceilings Technical Guidelines published by the Ceilings

Notes

- 1. Perforation Pattern CD06305NB (A062) is available on USG Paraline® II only
- 2. Paraline* I & II available in Metallic Copper, Gold and Oyster.
- 3. Paraline* III not available in Anodized or in Metallic finishes.

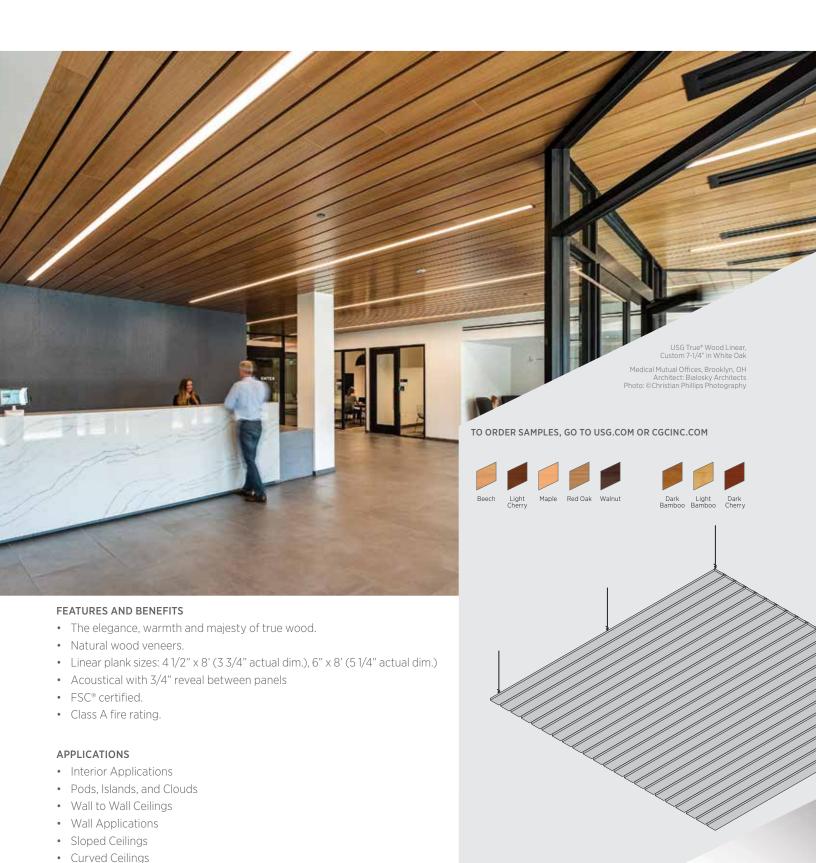
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IC315/rev. 6-22

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USG TRUE® WOOD LINEAR PLANKS



Concealed Grid

• New Construction or Renovation

USG TRUE WOOD LINEAR PLANKS

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USG TRUE® WOOD LINEAR PLANKS

Linear Plank Size	Fire Rating	Grid Options	NRC	CAC
	Ø	ø	NRC	CAC
4-1/2" Module, 3-3/4" x 8' Plank with 3/4" black felt reveal	Class A	DWSS	0.40	_
6" Module, 5-1/4" x 8' Plank with 3/4" black felt reveal	Class A	DWSS	0.35	_

Linear Planks are screw-attached to heavy duty DWSS drywall grid. They have a black fabric backing that overlaps panel-to-panel to create a clean black look in the reveal.

TRIM OPTIONS

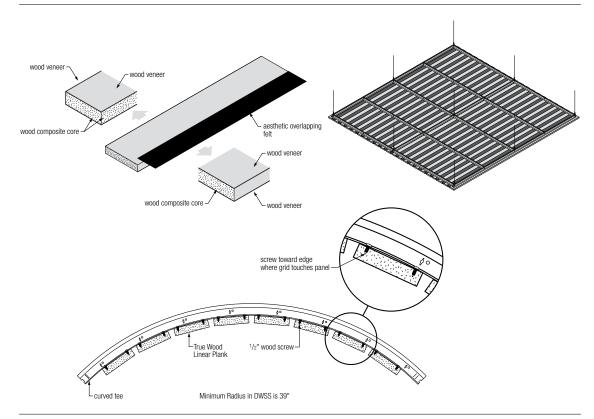
4" Nominal (3-3/4"x8') 6" Nominal (5-1/4"x8')

GRID PROFILE OPTIONS

USG DRYWALL SUSPENSION SYSTEM



ASSEMBLY



High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

PHYSICAL DATA

Product literature Data sheet: IC5409 Finishes sheet: IC5409 Installation Guide: IC5403 Warranty: SC2102 Handling Guide: IC5449

usadesianstudio.com or cacdesianstudio.com

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

ASTM F1264 classification

-Class A Fire Performance ASHRAE Standard 62.1, 2013

Weight 3 lb./sq. ft.

No added urea-formaldehyde core, with face cut veneers.

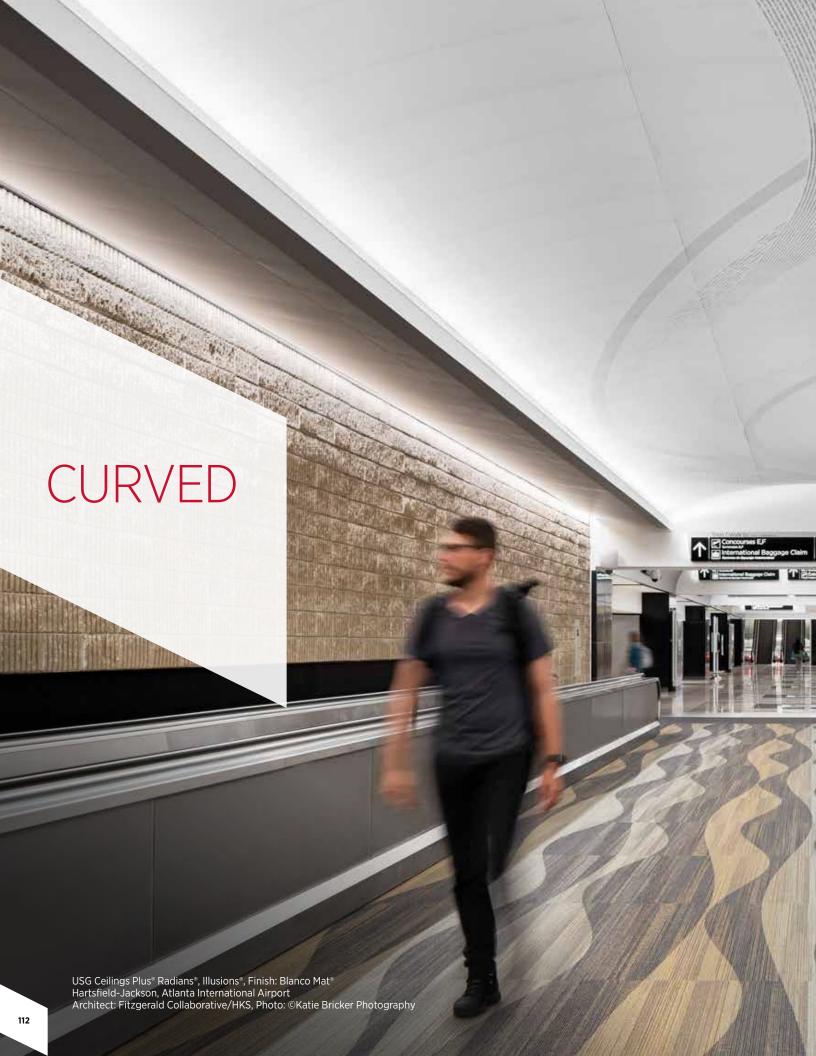
- Color Disclaimer: Printed and/or online color swatches are only reproductions of actual standards and will vary in appearance due to differences in monitor and printer output.
- Wood Disclaimer: Wood is a natural grain product with variations in grain, texture and color often ranging from light to dark, thereby affecting the surface look. Product finishes are spray-applied stain or sealer coats.
- These representations should not be used to finalize color selection(s).
- Building environmental conditions should be maintained in accordance with ASHRAE Standard 62.1, 2013.
- Refer to CISCA Wood Ceilings Technical Guidelines for best practices on installing wood ceilings.

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IC5409/rev. 6-22

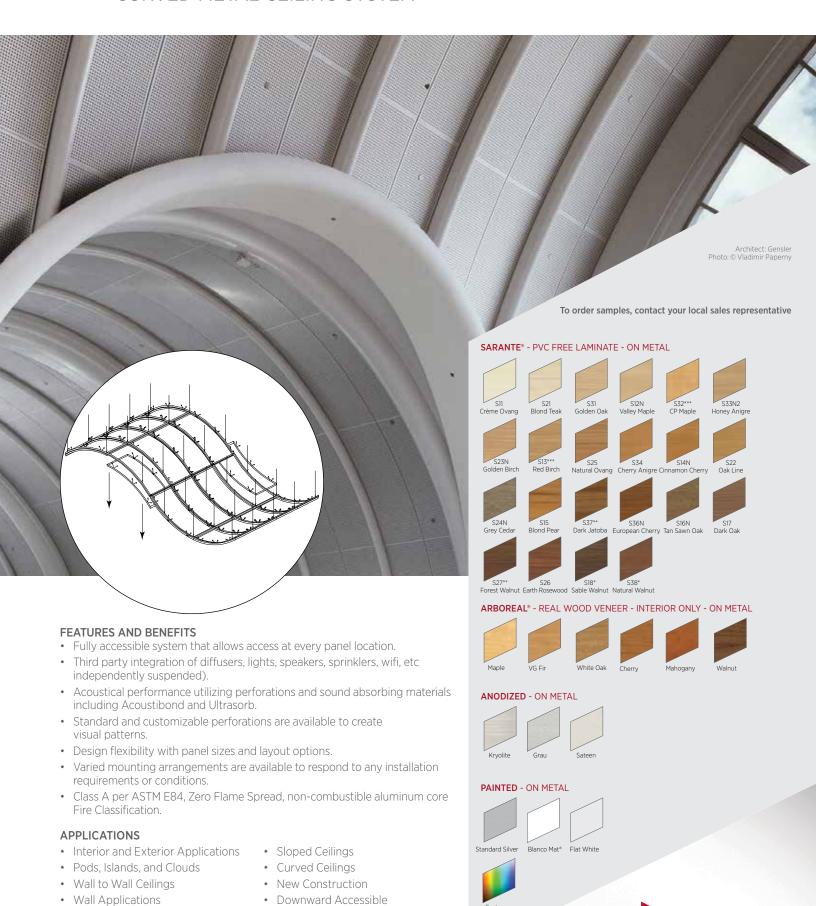
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USG Ceilings Plus® RADIANS®

CURVED METAL CEILING SYSTEM



CEILINGS PLUS®

USG Ceilings Plus® RADIANS® CURVED METAL PANEL SYSTEM

ORDER SAMPLES/LITERATURE Contact your local sales rep

TECHNICAL SERVICES

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL Contact your local sales rep

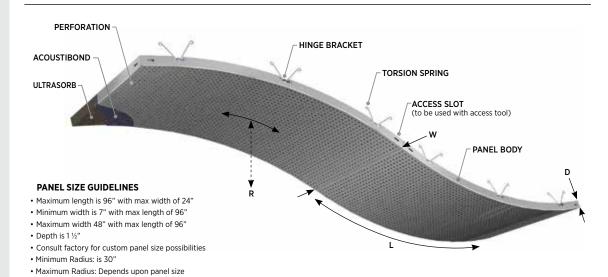
Declare.

Declare® Labels on select finishes, see usg.com for more details and documentation.

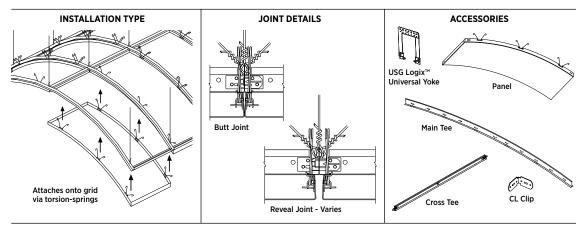
Application	Grid Options	Finish	Accessibility	Item No.	Acoustics	NRC	Perforation	Fire Rating	Recycled Content	Maintenance
	Ħ					NRC			HRC	
Interior, Exterior	Torsion Spring Tee Grid	Arboreal, Sarante**, Anodized, Painted	Full Downward		Acoustibond, Ultrasorb	0.70 - 0.95 (Requires Ultrasorb and perforations)	Standard, Custom	Class A, ASTM E84 CAN/ULC S102	Up to 90%, finish dependent	See architectural specification

DESIGN PARAMETERS

PERFORMANCE OPTIONS



DETAIL & ACCESSORIES



Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA

Please contact your local sales representative for the following documents:

◆ Architectural Specification

Product Literature

- ◆ Installation Manual ◆ Cleaning Instructions: IC518
- Warranty: SC2102 ◆ System Guide

Fire Classification

ASTM E84 and CAN/ULC S102 Surface burning characteristics

Class A

Flame Spread: 25 or less

Suspension System
Radians suspension system is ICC approved in accordance with
International Building Code standards for seismic categories A. B. C. D. E. F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports
USG Ceilings Plus has developed Radians ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Integration

Radians can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at

Modification

Panels are easily modified in the field with standard tools. See our full list of CAD details.

Acoustics

Utilizing perforations and sound absorbing materials, we can meet your NRC requirement with Acoustibond and/or Ultrasorb. Fiberglass batts and duct liner are available upon request.

- Availabe in exterior
- ** Available in 48" wide *** Available in both exterior and 48" wide

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IC5410/rev. 6-22

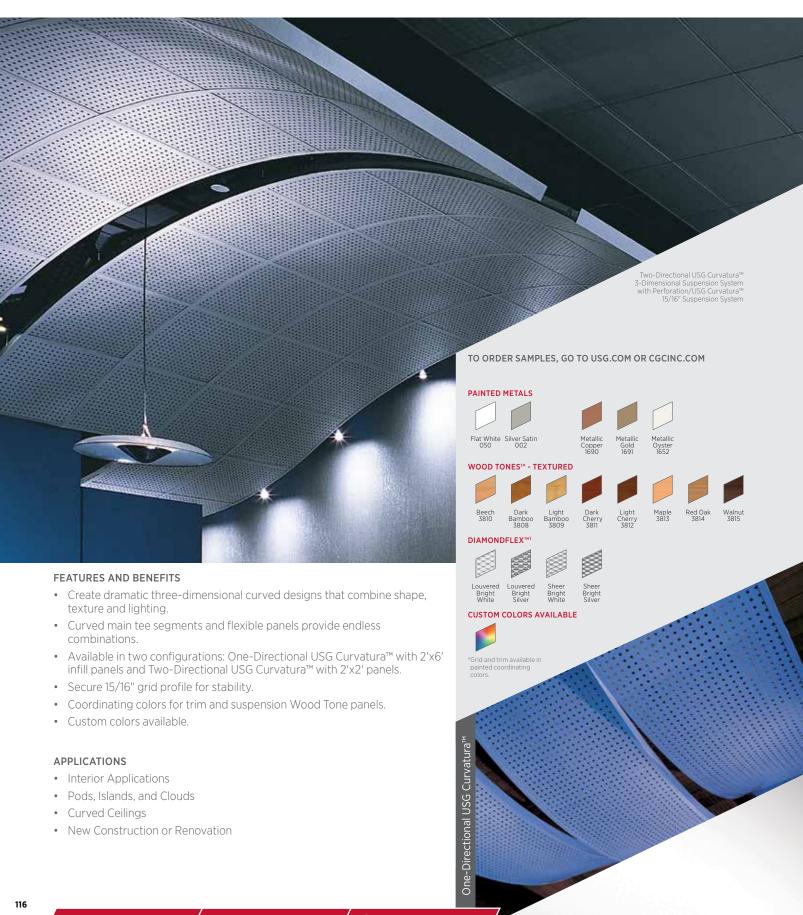
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation



USG CURVATURA™ 3-DIMENSIONAL CEILING SYSTEM



USG CURVATURA 3-DIMENSIONAL **CEILING SYSTEM**

ORDER SAMPLES/LITERATURE

USG: usg.com or samplit@usg.com CGC: contact Sales Representative

800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL TECHNICAL SERVICES

usgdesignstudio.com cgcdesignstudio.com

PRODUCT INFORMATION

Materials Panel: Available smooth or perforated Painted Metals and DiamondFlex™1. 2'x2' USG Translucents™ panels are also available.

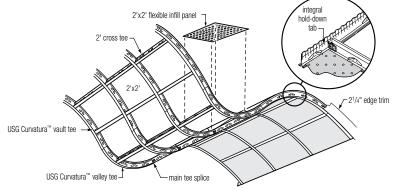
Available with perforation and/or embossing

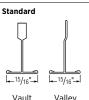
Finishes

PERSPECTIVE

Two-Directional System

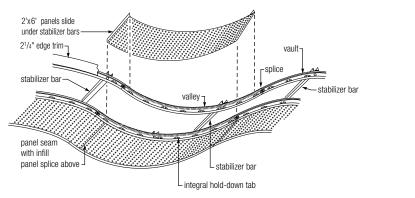
Available Grid Profile Standard





One-Directional System²

2'x6' Panels



CURVED COMPONENTS

(Available as vaults and valleys)

10' Arc Length	8' Arc Length	6' Arc Length	4' Arc Length
R = 229"	R = 183"	R = 138"	R = 92"
R =153"	R = 122"	R = 92"	R = 61"
R = 115"	R = 92"	R = 69"	R = 46"
R = 77"	R = 61"	R = 46"	R = 31"

Low Emissions (VOC)

Product literature

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA

System brochure: IC399 Data sheet: IC310 Design selector: IC36109 Perforation selector: IC425 Warranty: SC2102 Stabilizer Bars: IC592 Installation Guides: IC402, IC461, IC483 Seismic Technical Guide: SC2494 Cleaning Instructions: IC518

Online tools

usgdesignstudio.com or cgcdesignstudio.com

ASTM E84 and CAN ULC S102 surface-burning characteristics (with Acoustibond™ backer) Class A

Flame spread: 25 or less Smoke developed: 50 or less

- DiamondFlex™ and Wood Tone panels available for Two-Directional USG Curvatura™
- 2. One-Directional USG Curvatura™ Systems shall not be used in seismic design categories C, D, E and F.

Limitation

Some commercially acceptable color variation may occur between lots and between different size products of the same color. For more information about metal ceiling finishes, refer to Metal Ceilings Technical Guidelines published by the Ceilings & Interior Systems Construction Association

Recycled content
USG Curvatura™ aluminum panels: ≤ 25% recycled content.

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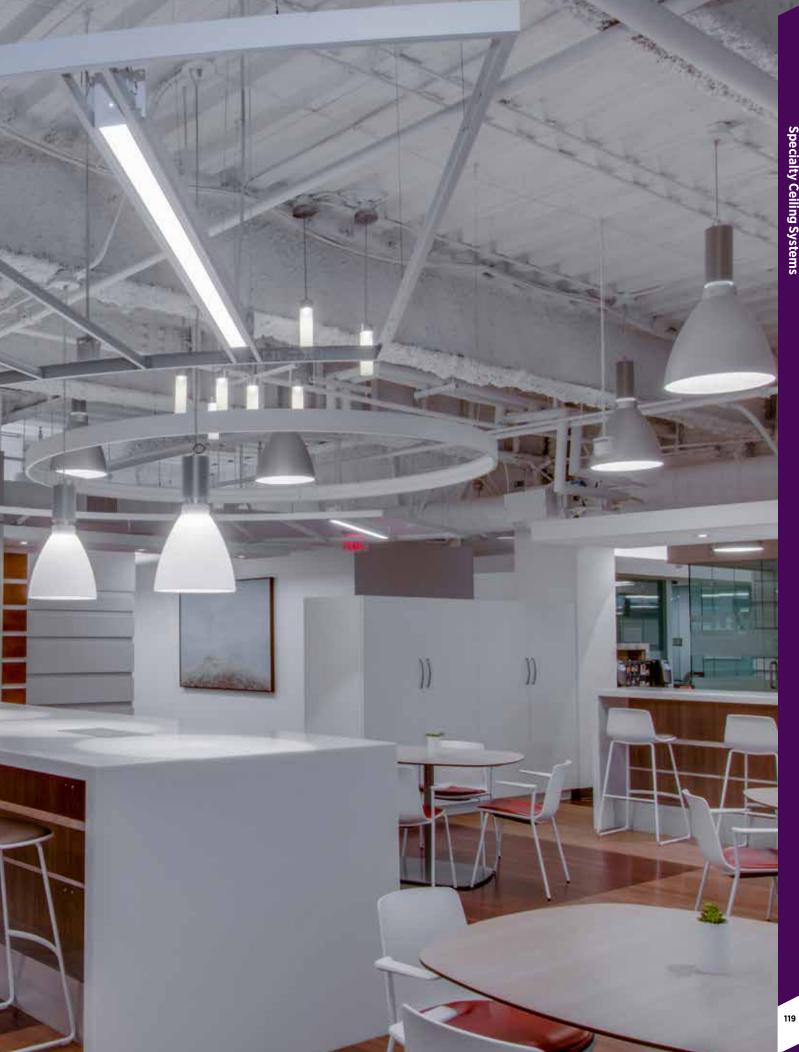
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate persona protective equipment. Read SDS and literature before specification and installation.

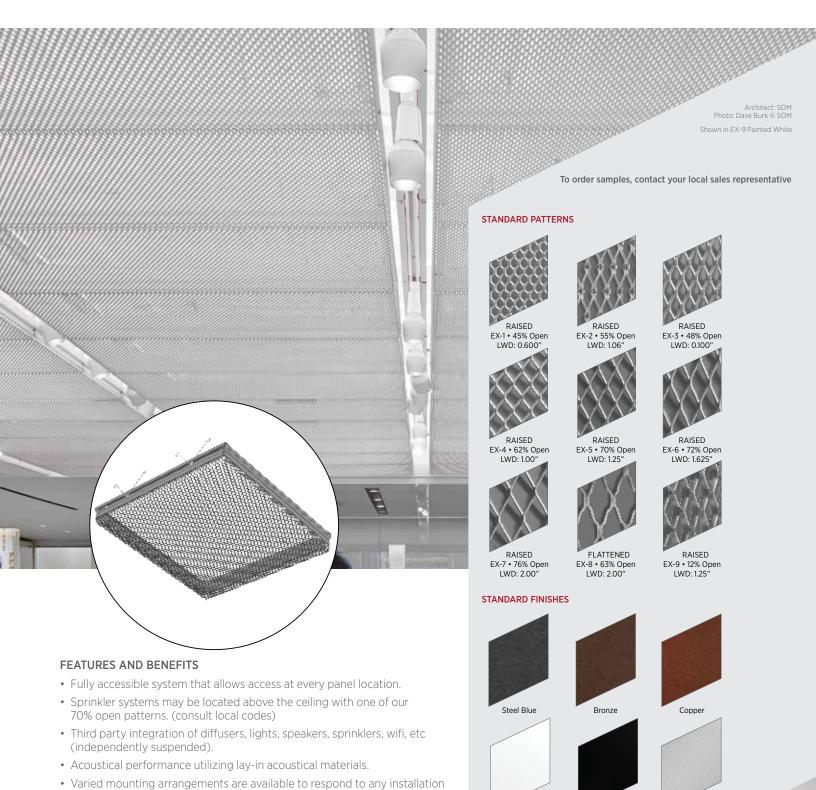






USG Ceilings Plus® EXPANSE™

EXPANDED METAL SOLUTIONS



APPLICATIONS

• Interior and Exterior Application

requirements or conditions.

- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Wall Applications

- Sloped Ceilings
- New Construction or Renovation

White

• Downward Accessible (Torsion Spring System)



Mill

ORDER SAMPLES/LITERATURE Contact your local sales rep-

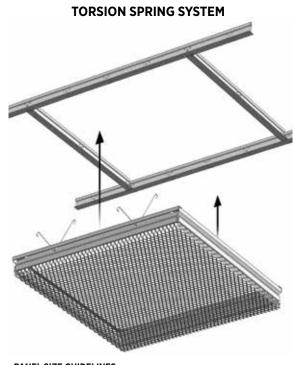
TECHNICAL SERVICES

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL Contact your local sales rep.

PERFORMANCE

Application	Grid Options	Accessibility	Patterns	Finish	Panel Size	Material	Maintenance
	ø				Width - 48" Length - 96"		
Interior, Exterior	Torsion Spring Tee Grid, Lay-In	Downward and Lay-In	9 Standards, Custom available	Mill Finish or Post Painted	(consult sales rep/ factory with your pattern for size recommendations.	Aluminum (standard), steel, stainless steel	See architectural specification

SYSTEMS

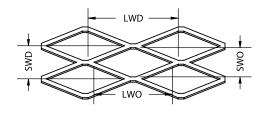


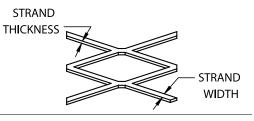
PANEL SIZE GUIDELINES

- Maximum length is 120" with max width of 24"
- Minimum width is 6" with max length of 96"
- Maximum width is 42" with max length of 48" (48" width available in select patterns. Consult factory for details)
- · Consult factory for custom panel size possibilities

LAY-IN SYSTEM

TERMINOLOGY





PHYSICAL DATA

Product Literature

Please contact your local sales representative for Architectural Specification and warranty.

Architectural Specification Cleaning Instructions: IC518 Warranty: SC2102

Suspension System

Expanse™ system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic ComplianceUSG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request

Integration

1-1/4

Expanse can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at www.ceilingsplus.com.

Panels are easily modified in the field with standard tools. See our full list of CAD details

Sound AbsorptionUltrasorb and Colortex™ panels may be used behind to add acoustic absorbing.

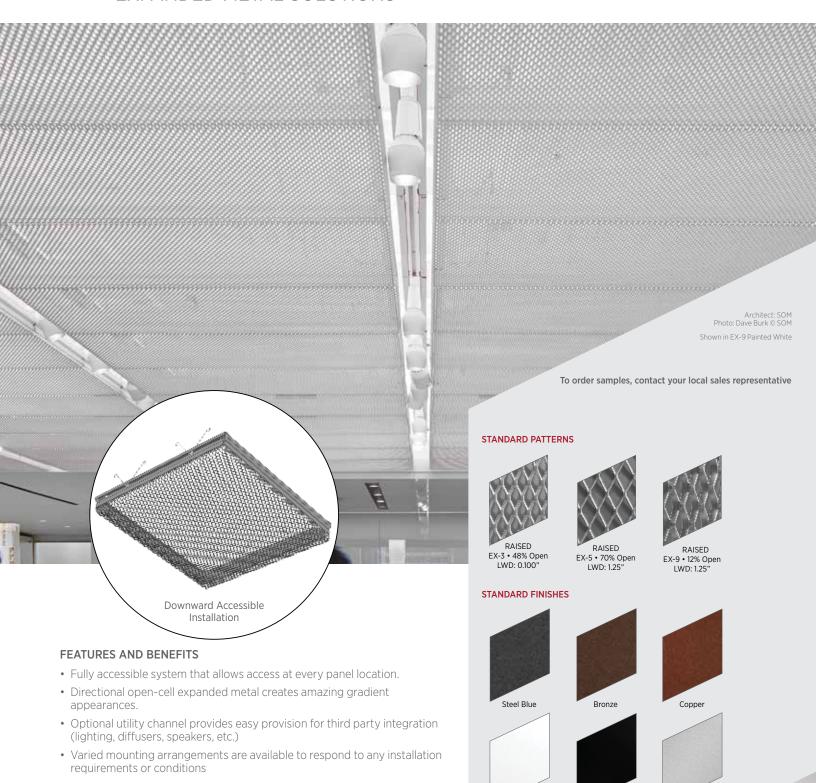
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DS

USG Ceilings Plus® Design Solutions EXPANSE™

EXPANDED METAL SOLUTIONS



APPLICATIONS

- Interior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Sloped Ceilings
- New Construction or Renovation
- Downward Accessible (Torsion Spring System)



Silver Satin

USG Ceilings Plus® Design Solutions EXPANSE™

EXPANDED METAL SOLUTIONS

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TECHNICAL SERVICES

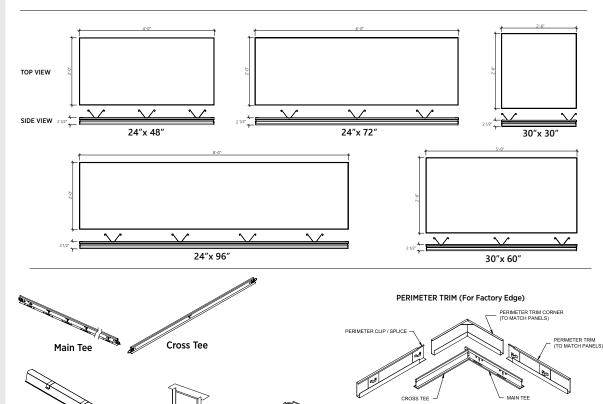
FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL Contact your local sales rep

PERFORMANCE **OPTIONS**

Application	Grid Options	Finish	Accessibility	Item No.	Expanse Options	Fire Rating	Recycled Content	Maintenance
	ø						HRC	
Interior	Torsion Spring Tee Grid	Painted	Full	_	Up to 70% open	Class A ASTM E84 and CAN/ULC S102	Up to 90% finish dependent	See architectural specification

STANDARD SIZES

Torsion Spring Shown Available as lay-in panel for 15/16" DX Grid



PARTS & ACCESSORIES



PERIMETER TRIM (For Feld-Cut Edge) CORNER SPLICE (TO MATCH PANEL PERIMETER TRIM (TO MATCH PANELS) FIELD CUT PANEL

PHYSICAL DATA

Product Literature

Please visit us online at www.usg.com or contact your local sales representative for the following documents:

Architectural Specification Installation Manual Cleaning Instructions: IC518 Check Sheet (Order Form) Warranty: SC2102

Fire Classification ASTM E84 and CAN/ULC S102 Surface-burning characteristics

Flame Spread: 25 or less

Suspension System

Expanse™ suspension system is ICC approved in accordance with International Building Code standards for seismic cate-gories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request

Structural Test Reports

USG Ceilings Plus has developed Expanse* ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Integration
Expanse® can accommodate a full range of LED lighting fixtures for any design intent. Air diffusers, speakers, sprinklers, and other ceiling attached accessories can also be integrated as well (independently suspended). CAD details are available online at www.usg.com.

Modification:

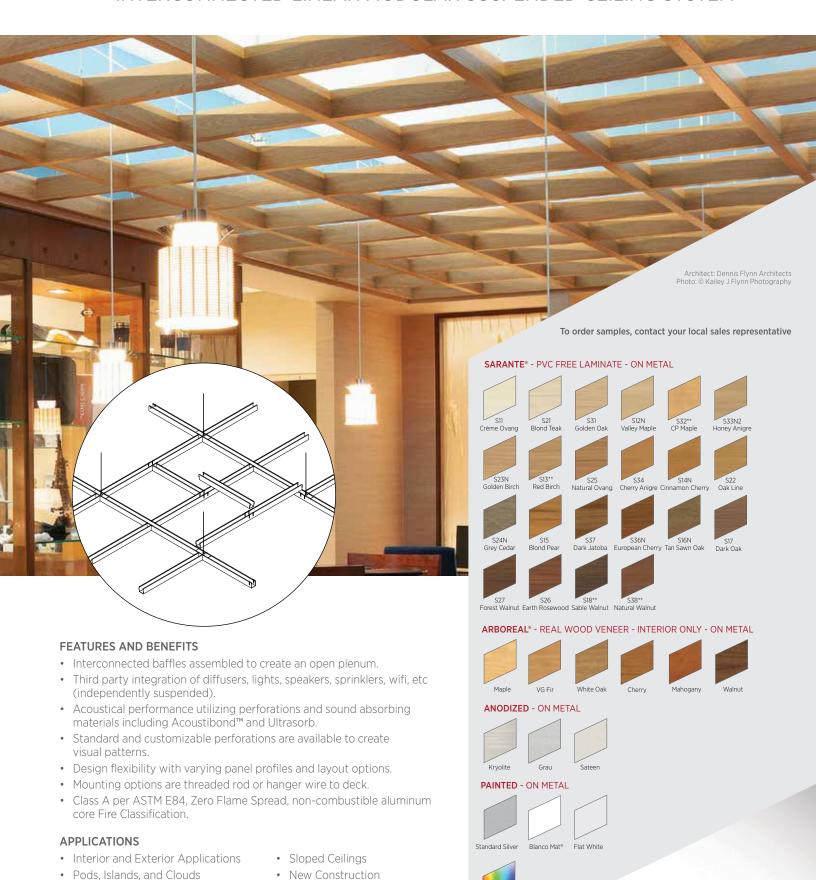
Panels are easily modified in the field. See our Installation Manual for details.

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USG Ceilings Plus[®] BEAMZ[™]

INTERCONNECTED LINEAR MODULAR SUSPENDED CEILING SYSTEM



CEILINGS PLUS®

Wall to Wall Ceilings

$\begin{tabular}{ll} \textbf{USG Ceilings Plus}^{\tiny{\$}} \begin{tabular}{ll} \textbf{BEAMZ}^{\tiny{\textmd{TM}}} \\ \textbf{INTERCONNECTED LINEAR MODULAR SUSPENDED CEILING SYSTEM } \\ \end{tabular}$

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TECHNICAL SERVICES

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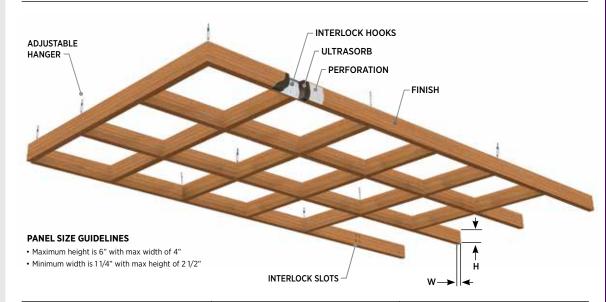
Declare.

Declare® Labels on select finishes, see usg.com for more details and documentation.

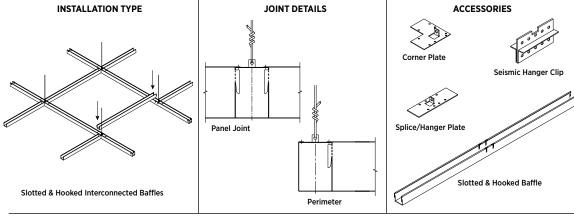
Application	Grid Options	Finish	Accessibility	Item No.	Acoustics	NRC	Perforation	Fire Rating	Recycled Content	Maintenance
	Ħ					NRC		0	HRC	
Interior, Exterior		Arboreal*, Sarante**, Anodized, Painted			Acoustibond, Ultrasorb	0.70 - 0.95 (Requires Ultrasorb and perforations)	Standard, Custom	Class A, ASTM E84	Up to 90%, finish dependent	See architectural specification

DESIGN PARAMETERS

PERFORMANCE OPTIONS



DETAIL & ACCESSORIES



Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA

Product Literature Please contact your local sales representative for the following documents:

- ◆ Architectural Specification ♦ Installation Manual
- Cleaning Instructions: IC518
 Warranty: SC2102
 System Guide

Fire Classification

Beamz™ product line is Class A in accordance with ASTM E84.

Suspension System

Beamz^m suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Beamz^m main runners are suspended and braced, as required, with hangar brackets. Cross runners field engage end hooks into engineered slots located in main runners. The plenum can be accessed through the openings between the baffles. The top edge of the Beamz™ baffles have 1/4" returned edges to give added strength to the profile

Seismic Compliance

Seismic hanger clips are included to meet ASTM 635, ASTM 636 and typical local building code requirements. Full report is available upon request.

Structural Test Reports

USG Ceilings Plus has developed Beamz™ ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request

Beamz™ can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at www.ceilingsplus.com.

Footnotes

*Arboreal is for interior only.
**Select Sarante finishes available for Interior and Exterior.

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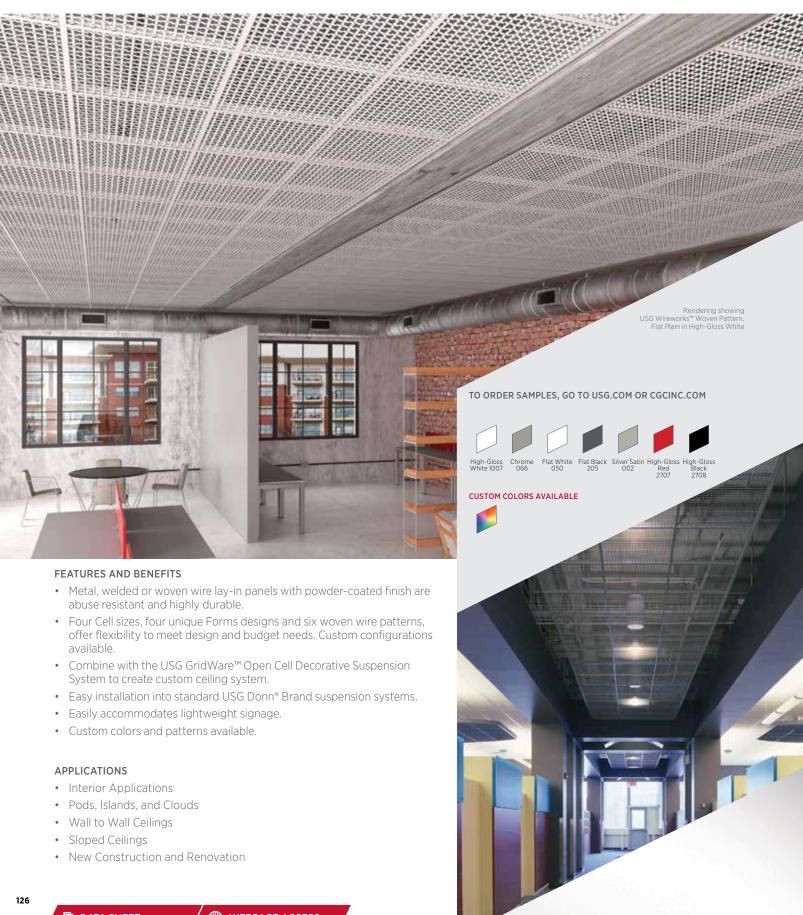
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USG WIREWORKS™ OPEN CELL CEILING PANELS



USG WIREWORKS™ OPEN CELL CEILING PANELS

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FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com





PRODUCT INFORMATION

2'X

USG WIREWORKS™
OPEN CELL
CELLS PANELS
2' 1/8" DIAMETER WIRE

USG WIREWORKS™ OPEN CELL FORMS 2'X2' 3/16" DIAMETER WIRE

Weave

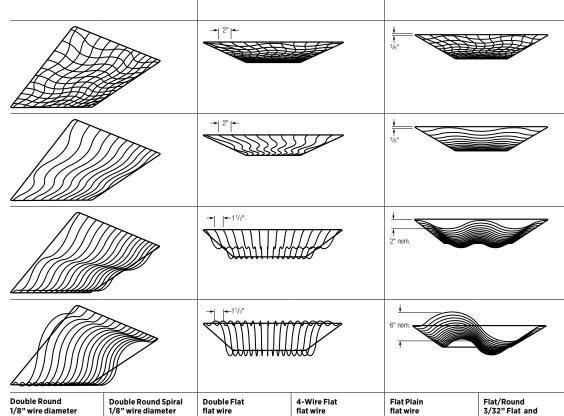
Ripple

Small Wave

Big Wave

USG WIREWORKS™ OPEN CELL WOVEN 2' X 2' WITH VARIED **WIRE SIZES**

Typical Sizes Wire Thickness Materials Robotically welded (Cells & Forms) 2'x2' Cells. Forms & Woven Cells are 1/8" diameter 4'x4' Cells limited profiles (DX or DXW Grid) Forms are 3/16" diameter Woven (Crimped) steel wire Woven wires vary in wire size 1"x1" Cells 2"x2" Cells 3"x3" Cells 4"x4" Cells Open Area 86% Open Area 87.1% Open Area 91.2% Open Area 94.2% Available in 4'x4' panel size Available in 4'x4' panel size Available in 4'x4' panel size Pattern Front Profile Side Profile





CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

52% open area

61% open area

Metric equivalents

Contact Technical Service for additional information

High Recycled Content

29% open area

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

51% open area

PHYSICAL DATA

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IC325/rev. 4-23

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Product literature Data sheet: IC325 Warranty: SC2102 System Guide: IC34102 Cleaning Instructions: IC518

81% open area

usgdesignstudio.com or cgcdesignstudio.com

Manufactured by USG Interiors, LLC 550 West Adams Street Chicago, IL 60661

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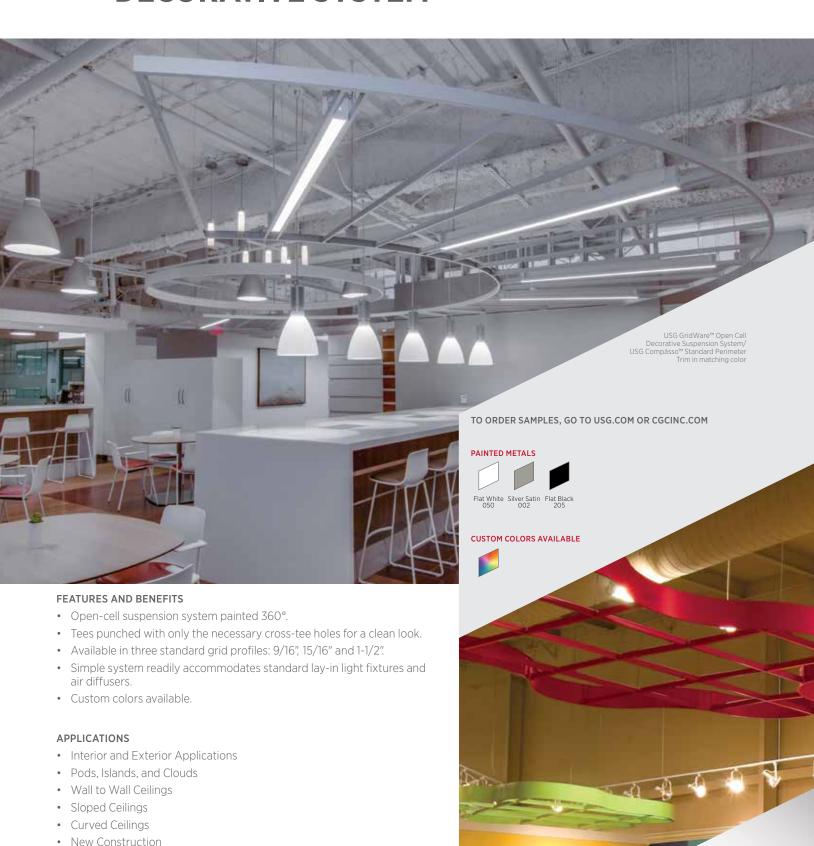
Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



1/16" dia. wires

44% open area

USG GRIDWARE™ OPEN CELL DECORATIVE SYSTEM



128

USG GRIDWARE™ OPEN CELL DECORATIVE SYSTEM

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL

TECHNICAL SERVICES 800 USG.4YOU (874-4968) usgdesignstudio.com cgcdesignstudio.com

PRODUCT INFORMATION

Materials Double-web, hot-dipped galvanized steel body and steel cap with chromated cross-tee clip.

2'x2' module; 2'x2', 2'x4' and 4'x4' cells

Typical Sizes

Other dimensions and configurations available. Contact your local USG Sales Representative for more information.

Finishes

GWDX stocked in Flat Black, Flat White and Silver Satin prepainted, baked-on polyester paint finishes with exposed chromate cross-tee clips; touch-up paint is available to field-paint cross-tee clips to match the finish. Spray-painted, baked-on polyester finish with 100% tee coverage available as a special order.

GWDXW and GWDXT available as a special order only; finish is spraypainted, baked-on polyester with 100% tee coverage.

FACE OPTIONS



2'x2' Openings

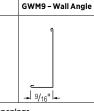
GWDX



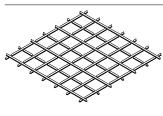
GWDXW

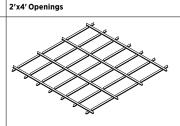


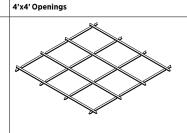
GWDXT



DESIGN OPTIONS







USG GRIDWARE™ **COMPONENTS**

24" Cross Tee (2' x 2' grid layout)

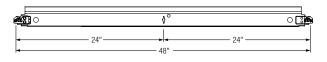
48" Cross Tee, CP (2' x 2' grid layout)

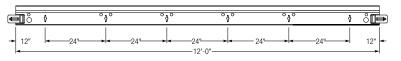
12' Main Tee, 24" o.c. (2' x 2' & 2' x 4' grid layouts)

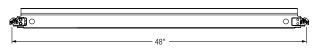
48" Cross Tee, NP (2' x 4' & 4' x 4' grid layouts)

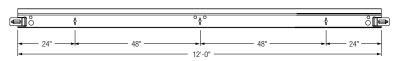
> 12' Main Tee, 48" o.c. (4' x 4' grid layout)











Low Emissions (VOC)

Online tools usgdesignstudio.com or cgcdesignstudio.com

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

PHYSICAL DATA

Product literature Data sheet: IC312 Warranty: SC2102

Recycled contentUSG GridWare™ suspension: 25% recycled content.

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IC312/rev. 6-22

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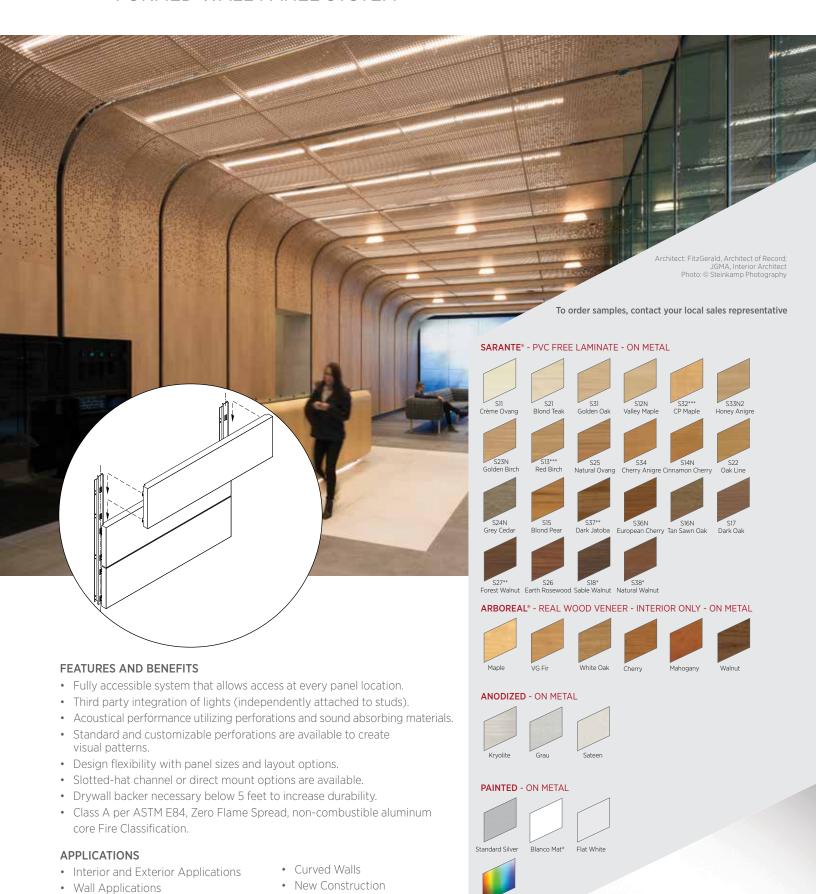






USG Ceilings Plus® WALLFORMS™

FORMED WALL PANEL SYSTEM



CEILINGS PLUS®



Sloped Walls

USG Ceilings Plus® WALLFORMS™ FORMED WALL PANEL SYSTEM

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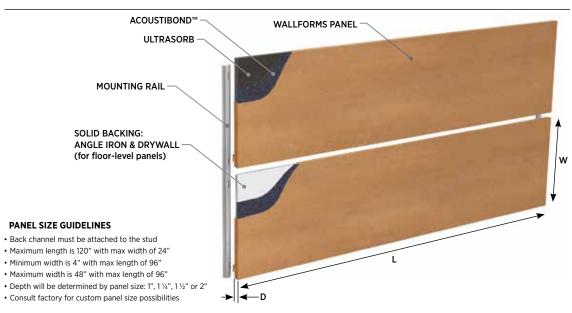
TECHNICAL SERVICES

PERFORMANCE OPTIONS

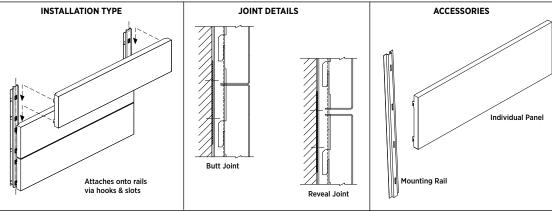
Declare® Labels on select Declare. finishes, see usg.com for more details and documentation.

Application	Grid Options	Finish	Accessibility	Item No.	Acoustics	NRC	Perforation	Fire Rating	Recycled Content	Maintenance
	ø					NRC			HRC	
Interior, Exterior	Slotted Hat Channel or Direct Mount	Arboreal, Sarante, Anodized, Painted	Full Upward		Acoustibond, Ultrasorb	0.70 - 0.95 (Requires Ultrasorb and perforations)	Standard, Custom	Class A, ASTM E84 CAN/ULC S102	Up to 90%, finish dependent (hardware excluded)	See architectural specification

DESIGN PARAMETERS



DETAIL & ACCESSORIES



PHYSICAL DATA

Please contact your local sales representative for the following documents:

- ◆ Architectural Specification ♦ Installation Manual
- ◆ Cleaning Instructions ◆ Warranty
- System Guide

Fire Classification ASTM E84 and CAN/ULC S102 Surface

burning characteristics Class A Flame Spread: 25 or less Smoke development: 50 or less

Suspension System

Wallforms suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports

USG Ceilings Plus has developed Wallforms ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Wallforms can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, and other accessories can be independently attached to studs behind our panels. CAD details are available online at www.ceilingsplus.com

Modification

Panels are easily modified in the field with standard tools. See our full list of CAD details.

Acoustics

Utilizing perforations and sound absorbing materials, we can meet your NRC requirement with Acoustibond and/or Ultrasorb. Fiberglass batts and duct liner are available upon request.

- Footnotes
- * Available in exterior

 ** Available in 48" wide

 *** Available in both exterior and 48" wide

Notice

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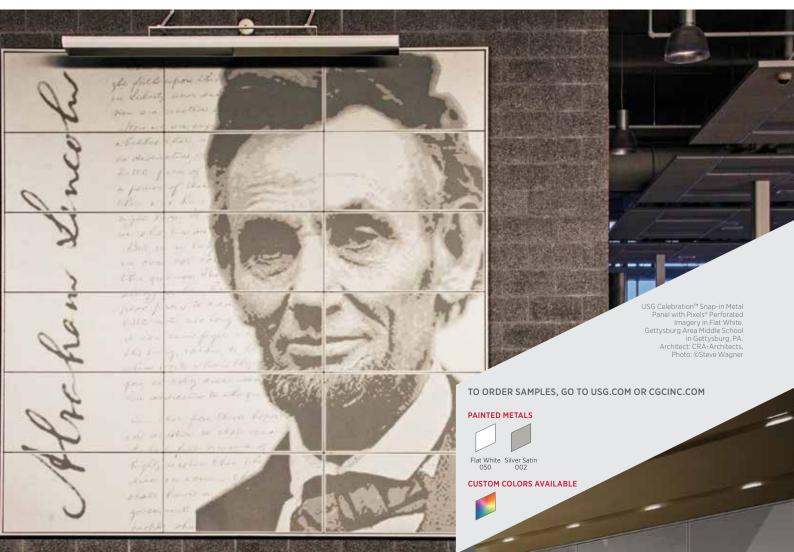
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USG PIXELS® WALL MOUNTED PANELS

PERFORATED IMAGERY



FEATURES AND BENEFITS

- Transform photographs, art and logos into perforated panels.
- Produce dramatic imagery on walls.
- No limit to image or mural size.
- Suitable for USG Celebration™ Snap-In Metal Panels.
- · Images can be positive or negative for backlighting.
- · Choose from three resolutions based on aesthetic or budget considerations.

APPLICATIONS

- Interior Applications
- Wall Mount
- New Construction
- Backlit Panels



USG PIXELS® WALL MOUNTED PANELS

PERFORATED IMAGERY

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

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TECHNICAL SERVICES



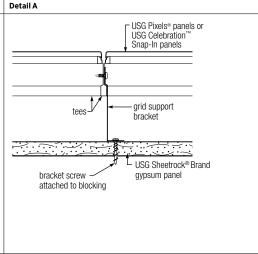
PRODUCT INFORMATION

Frame-Mounted Application (Backlit)

Surface-Mounted Application (Nonbacklit)

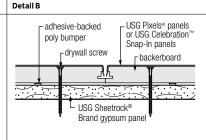
Materials	System	Available Sizes		
Aluminum Metal Panels	USG Celebration™ Snap-In Metal Panels USG Pixels® Metal Panels	2'x2', 2'x4', 2'x6'		
Aluminum Frame	USG Compässo™ Elite	4", 6"		
Steel Grid	USG Donn® Brand Fineline® DXF™	Main Tees, Cross Tees		
MDF	Wall Mount Backerboard	2'x2', 2'x4', 2'x6'		
Extruded Aluminum	Aluminum Trim	Per design		
Frame-Mounted Application (Backlit)		Detail A		

USG Pixels® Wall Mount Premitered Frame USG Pixels® panels or USG USG Donn® Brand Celebration¹ Fineline® DXF™ cross tee Snap-In panels splice plate grid attachment clip grid support bracket perimeter frame attachment clip USG Donn® Brand Fineline® DXF™ main tee J



backerboard aluminum trim USG Pixels® panels or USG . Celebration[¬] Snap-In panels drywall screw

Surface-Mounted Application (Nonbacklit)



See USG Pixels® Wall Mounted Design & Installation Guide (IC606)

High Recycled Content

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Product literature **PHYSICAL DATA**

Data sheet: IC605 Wall Mounted Design and Installation Guide: IC606 USG Pixels* Perforated Imagery for Ceilings: IC563 USG Pixels* Design Guide: IC566 USG Pixels® Check Sheet: IC565 Warranty: SC2102 Specification: IC677 Cleaning Instructions: IC518

usgdesignstudio.com or cgcdesignstudio.com

ASTM E84 and CAN/ULC S102 surface-burning characteristics (with Acoustibond™ backer)

Flame spread: 25 or less Smoke developed: 50 or less

ASTM E84 and CAN/ULC S102 surface-burning characteristics (with light diffusing backer) Class A

Flame spread: 25 or less Smoke developed: 50 or less

Some commercially acceptable color variation may occur between lots and between different size products of the same color. For more information about metal ceiling finishes, refer to Metal Ceilings Technical Guidelines published by the Ceilings & Interior Systems Construction Association.

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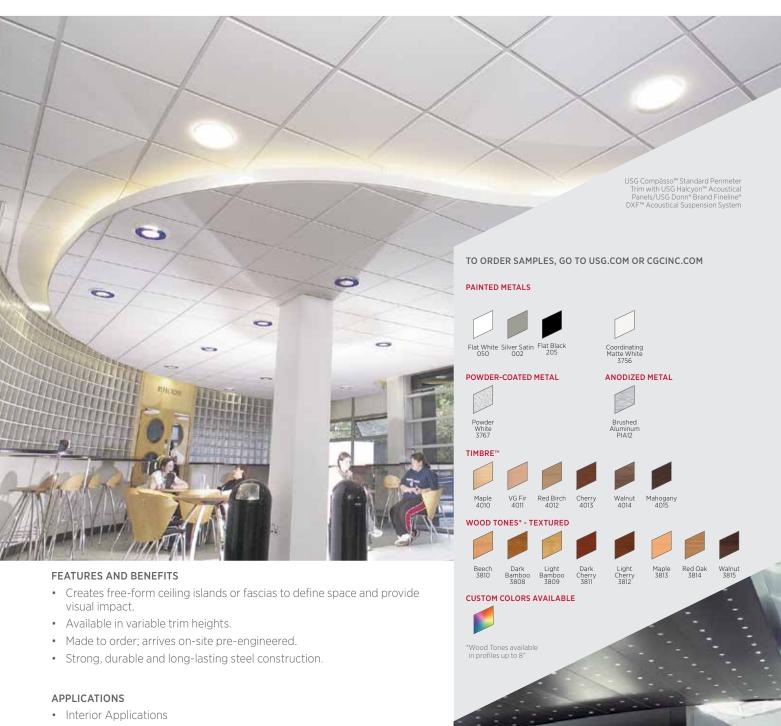




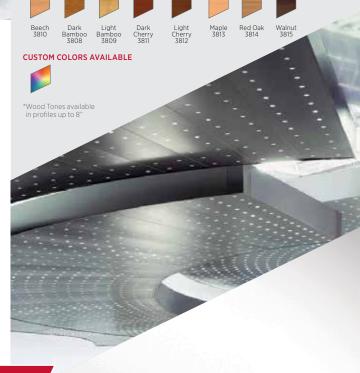


USG COMPÄSSO™STANDARD

PERIMETER TRIMS



- Pods, Islands, and Clouds
- Sloped Ceilings
- Custom Curved Radius and Length
- Quick Ship Straights
- New Construction or Renovation



PERIMETER TRIMS

ORDER SAMPLES/LITERATURE

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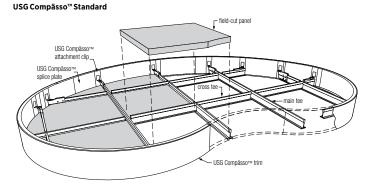
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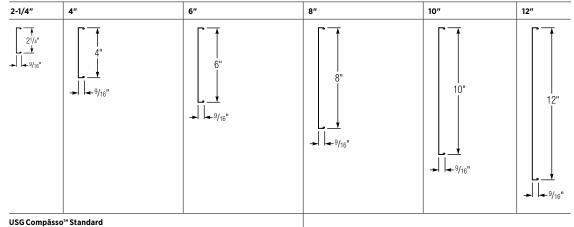
PRODUCT INFORMATION

Materials Finishes Steel (10" & 12" Aluminum) Painted, anodized, plated, powder coated

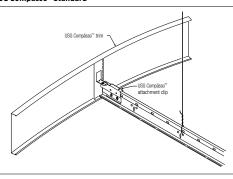
Perspective



USG Compässo™ Standard



Attachment Clip



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PRODUCT DATA

Product literature System guide: IC400 Data sheet: IC5404

Warranty: SC2102

Care and maintenance instructions: IC518 Installation guide: IC464

Online tools

usgdesignstudio.com or cgcdesignstudio.com

The Timbre finish used on Compasso™ Standard incorporates a coating manufactured by a third party manufacturer which provides a 30-year limited warranty under the circumstances set forth in the warranty. This limited warranty is issued to USG Ceilings Plus, LLC and USG Interiors, LLC ("USG"). In the event our customer experiences a problem with the coating covered by the third party manufacturer's limited warranty, USG will use the information you provide to file a claim under the limited warranty.

Notice

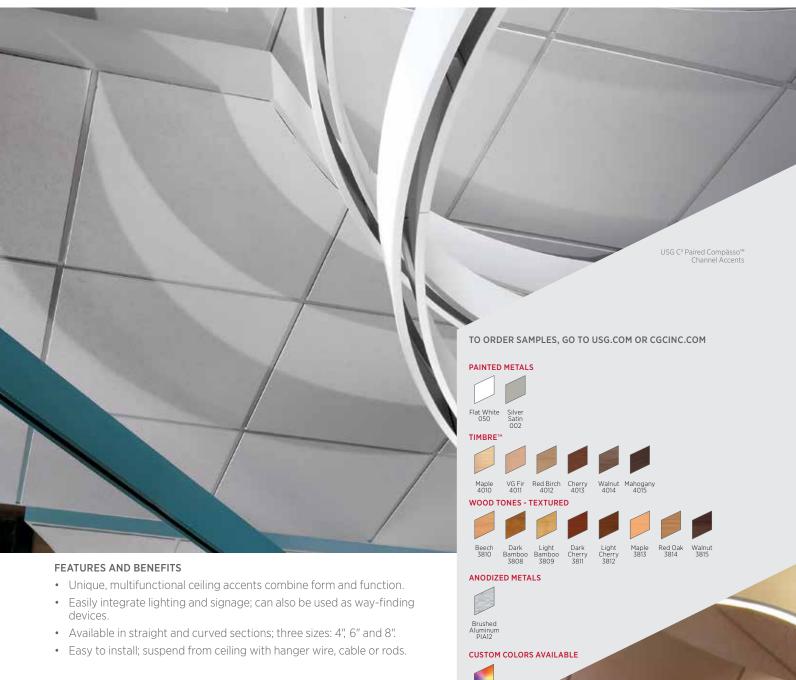
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USG C² PAIRED COMPÄSSO[™] CHANNEL ACCENTS



APPLICATIONS

- Interior Applications
- Pods, Islands, and Clouds
- Sloped Installation
- Custom Curved Radius
- Quick Ship Straights
- New Construction or Renovation
- Custom Lighting



USG C² PAIRED COMPÄSSO™ **CHANNEL ACCENTS**

ORDER SAMPLES/LITERATURE

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FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL

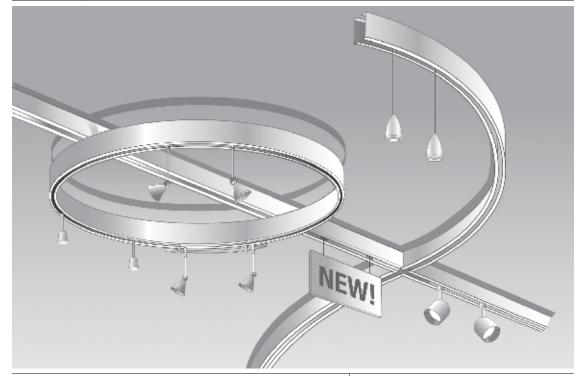
usgdesignstudio.com cgcdesignstudio.com TECHNICAL SERVICES 800 USG.4YOU (874-4968)

PRODUCT INFORMATION

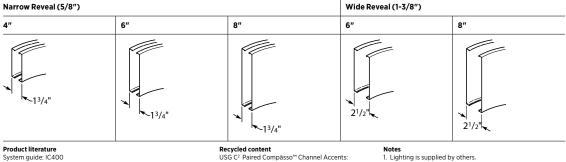
CUSTOM DESIGNS¹

Pre-engineeredno field cutting

Materials Finishes Painted steel Flat White (050) and Silver Satin (002) are standard. Timbre™, Wood Tones and custom colors available.



SIZE OPTIONS



25% recycled content.

PHYSICAL DATA

Product literature System guide: IC400 Data sheet: IC401 Warranty: SC2102 Care and maintenance: IC518 Installation: IC464

usgdesignstudio.com or cgcdesignstudio.com

The Timbre finish used on C² Paired Compässo™ Channel Ine I limbre minish used on C-Paired Compassor—nannel Accents incorporates a coating manufactured by a third party manufacturer which provides a 30-year limited warranty under the circumstances set forth in the warranty. This limited warranty is issued to USG Ceilings Plus, LLC and USG Interiors, LLC ("USG"). In the event our customer experiences a problem with the coating covered by the third party manufacturer's limited warranty, USG will use the information you provide to file a claim under the limited warranty. limited warranty.

Notes
1. Lighting is supplied by others.

Notice

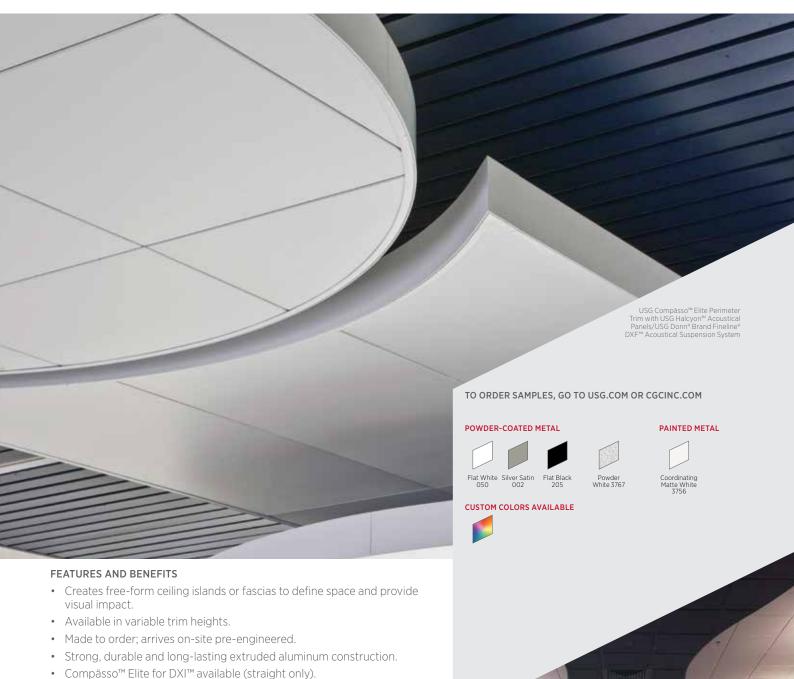
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USG COMPÄSSO™ ELITE

EXTRUDED ALUMINUM PERIMETER TRIMS



- Compässo™ Elite for DXI™ is recommended for use with full-size ceiling panels only.

APPLICATIONS

- Interior Applications
- Pods, Islands, and Clouds
- Sloped Ceilings
- · Custom Curved Radius and Length
- Quick Ship Straights
- New Construction or Renovation



EXTRUDED ALUMINUM PERIMETER TRIMS

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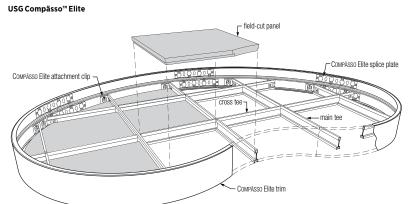
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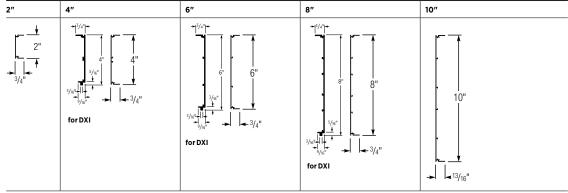
PRODUCT INFORMATION

Materials Finishes Extruded Aluminum Painted, powder coated

Perspective



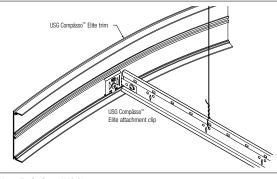
USG Compässo™ Elite and USG Compässo™ Elite for DXI™



USG Compässo™ Elite for DXI™ available in 4", 6" and 8", straight only.

Attachment Clip

USG Compässo™ Elite



Recycled content

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See the USG Sustainability Tool on usgdesignstudio.com

Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

High Recycled Content

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PHYSICAL DATA

Product literature System brochure: IC400 Data sheet: IC309 Warranty: SC2102

Online tools

usgdesignstudio.com or cgcdesignstudio.com

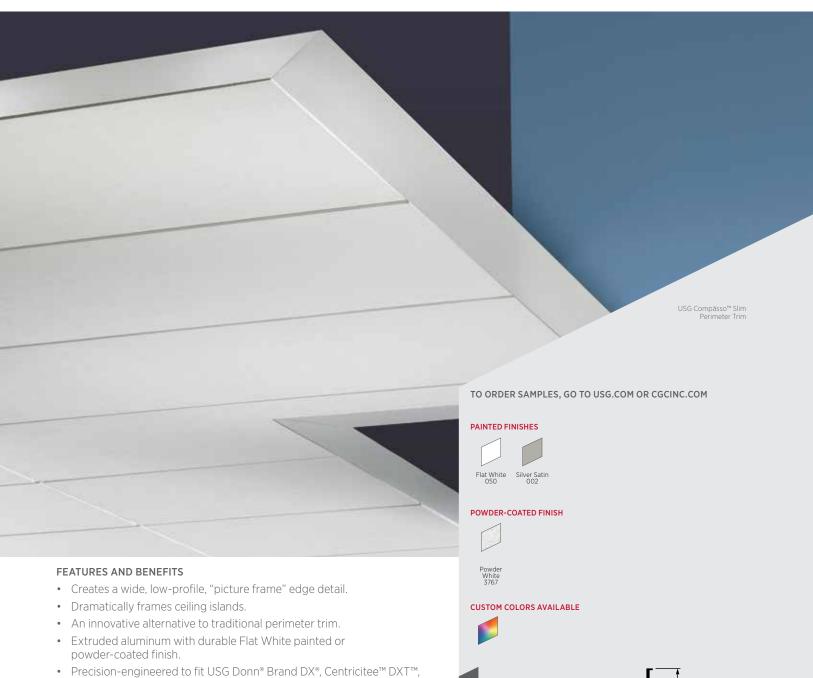
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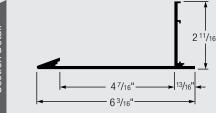
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USG COMPÄSSO™ SLIM PERIMETER TRIMS



APPLICATIONS

- Interior Applications
- · Pods, Islands, and Clouds
- Sloped Ceilings
- Quick Ship Straights and Corners
- New Construction or Renovation



Identitee® DXI™ and Fineline® DXF™/DXFF™ suspension systems.

• Compatible with Square (SQ), Shadowline (SL) and Fineline (FL) acoustical panel edge profiles and drywall suspension systems.

USG COMPÄSSO" SLIM PERIMETER TRIMS

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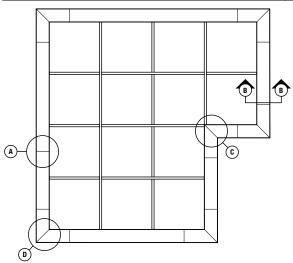
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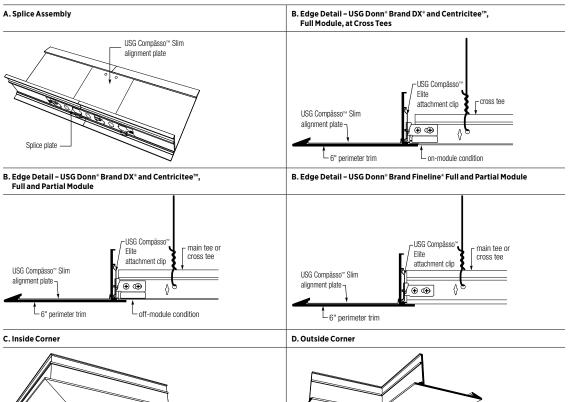
TECHNICAL SERVICES 800 USG.4YOU (874-4968)

PRODUCT INFORMATION

Reflected Plan

Materials Finishes Extruded aluminum Baked-on polyester paint or powder-coated finish. Custom colors available.





Corner Assembly

PHYSICAL DATA

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Product literature Data sheet: IC538

Warranty SC2102
Care and maintenance Instructions: IC518
Installation guide IC464 Systems guide: IC400

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Drywall Suspension SystemsFor USG Compässo™ Slim Perimeter Trim with drywall suspension

For USG Compasso™ Simil Perimeter frim with drywail suspension applications, use the USG Compasso™ Elite Celebration™ Snap-in Clip with the USG Drywall Suspension System.

Recycled content ≤ 50% recycled content; 100% recyclable.

Manufactured by USG Interiors, LLC 550 West Adams Street Chicago, IL 60661

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Low Emissions (VOC)
CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation. Light Reflectance

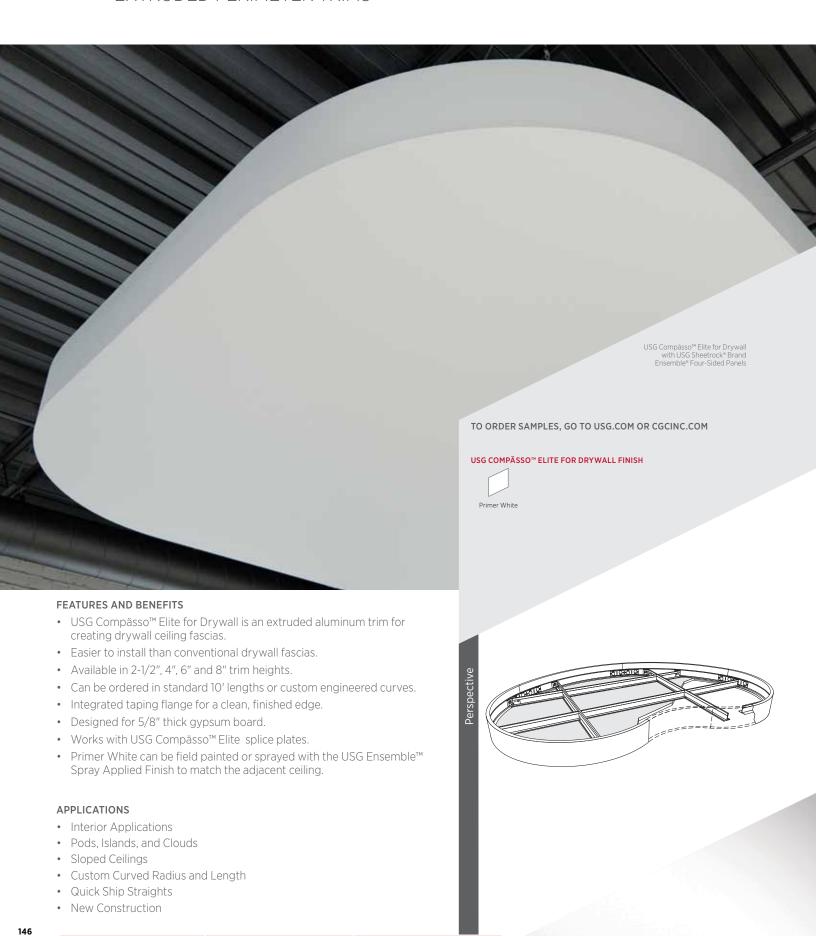
Flat White .80 LR

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



USG COMPÄSSO™ ELITE FOR DRYWALL

EXTRUDED PERIMETER TRIMS



USG COMPÄSSO™ ELITE FOR DRYWALL

EXTRUDED PERIMETER TRIMS

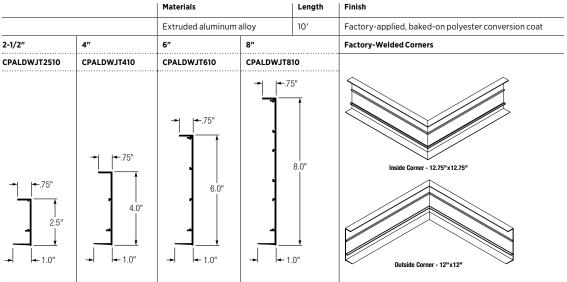
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COMPONENTS

Trim Profiles

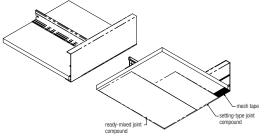
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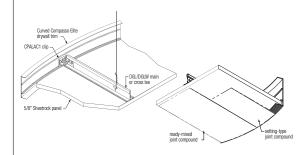


USG COMPÄSSO™ ELITE **DRYWALL TRIM** INSTALLATION



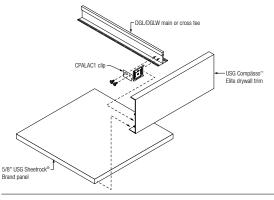
Curved Compässo™ Elite Drywall Trim Assembly isometric views from above and below

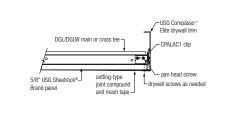




USG Compässo™ Elite Drywall Trim Assembly exploded view

USG Compässo™ Elite Drywall Trim Assembly







Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

- Apply the bed and tape coat using USG Sheetrock Brand Easy Sand Joint Compound and USG Sheetrock Brand Paper Joint Tape
- Apply the fill coat using USG Sheetrock* Brand Easy Sand™ Joint Compound or USG Sheetrock* Brand Joint Compound.
 Apply the finish coat using USG Sheetrock* Brand Joint Compound.

Use USG Compässo™ Elite splice plates for joining pieces together

RECOMMENDATIONS

PHYSICAL DATA

FINISHING

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AC3317/rev. 6-22

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Product literature Data sheet: AC3317 Installation guide: IC624 Warranty: SC2102 Care and Maintenance Instructions: IC518 Trim Systems Design Guide

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Recycled content

For details, see the LEED report tool at usgdesignstudio.com or cgcdesignstudio.com

Material

Extruded aluminum allov

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USG COMPÄSSO™ ELITE FOR USG ENSEMBLE® ACOUSTICAL DRYWALL CEILING SYSTEM

EXTRUDED PERIMETER TRIMS - STRAIGHT



New Construction

USG COMPÄSSO" ELITE FOR USG ENSEMBLE® **ACOUSTICAL DRYWALL CEILING SYSTEM**

EXTRUDED PERIMETER TRIMS - STRAIGHT

ORDER SAMPLES/LITERATURE

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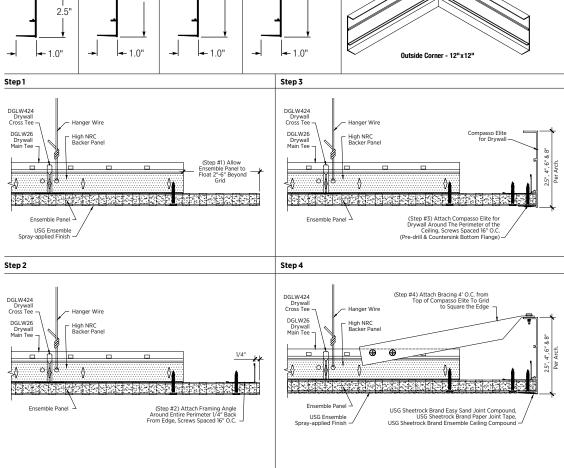
COMPONENTS

Trim Profiles

Item#

Materials Length Finish Extruded aluminum allov 10' Factory-applied, baked-on polyester conversion coat 2-1/2" 4' 6" 8" Factory-Welded Corners CPALDWJT2510 CPALDWJT410 CPALDWJT610 CPALDWJT810 <-.75" 8.0" Inside Corner - 12.75"x12.75" <-.75" 6.0" 4.0" 2.5" 1.0" 1.0 1.0" 1.0 Outside Corner - 12"x12"

USG COMPÄSSO™ ELITE **DRYWALL TRIM** INSTALLATION FOR USG ENSEMBLE®



FINISHING RECOMMENDATIONS

PHYSICAL DATA

Notice

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AC290391/rev. 1-22

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Apply the bed and tape coat using USG Sheetrock Brand Easy Sand Joint Compound and USG Sheetrock Brand Paper Joint Tape. Apply the fill coat using USG Sheetrock* Brand Easy Sand™ Joint Compound or USG Sheetrock* Brand Ensemble™ Ceiling Compound Apply the finish coat using USG Sheetrock* Brand Ensemble™ Ceiling Compound.

NoteUse USG Compässo™ Elite splice plates for joining pieces together

Product literature Data sheet: AC290391 and AC3317 Installation guide: IC624 Warranty: SC2102 Care and Maintenance Instructions: IC518 Trim Systems Design Guide

Online tools usgdesignstudio.com or cgcdesignstudio.com

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For details, see the LEED report tool at usgdesignstudio.com or cgcdesignstudio.com

Material

Extruded aluminum alloy

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Manufactured by USG Interiors, LLC 550 West Adams Street Chicago, IL 60661

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USG COMPÄSSO™ ELITE TRANSITIONS



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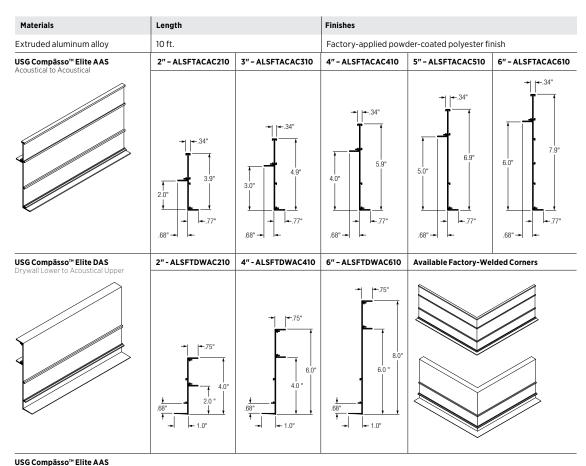
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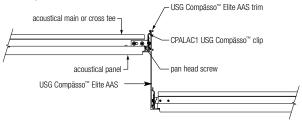
Specialty Ceiling Systems

PRODUCT INFORMATION

TRIM PROFILES



ATTACHMENT DETAILS



USG Compässo™ Elite DAS CPALAC1 clip -.USG Compässo™ Flite DAS acoustical main or cross tee DGL/DGLW main or cross tee-Lacoustical panel pan head screw setting-type 5/8" USG Sheetrock® joint compound drywall screws as needed

and mesh tane

Brand panel Important:

Taping flange must be lightly sanded before applying joint compound. For complete installation instructions, refer to USG Compässo™ Elite Transitions Installation Guide (IC624).

Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA

Notice

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IC623/rev. 6-22

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Product literature Data sheet: IC623 Installation guide: IC624 Warranty SC2102 Care and maintenance instructions: IC518 Trim systems design guide

Online tools usgdesignstudio.com or cgcdesignstudio.com

Light Reflectance Flat White .80 LR

Material

Extruded aluminum alloy.

USG COMPÄSSO™ ELITE

PERIMETER TRIMS WITH ISLAND ACCENT LIGHTING



FEATURES AND BENEFITS

- Creates free-form ceiling islands with uplighting.
- Accommodates GE's Accent lighting modules.
- Available on all engineered USG Compässo™ Elite designs.
- Unique flexible track accommodates curved island designs.
- Proprietary clip attaches to USG Compässo™ Elite trim and provides cradle track and lights with exact angle for optimal lighting results.
- Designed together to work together.
- Available with USG Compositions® Decorative Clouds.

APPLICATIONS

- Interior Applications
- Pods, Islands, and Clouds
- Sloped Ceilings
- Custom Curved Radius and Length
- Quick Ship Straights
- New Construction or Renovation

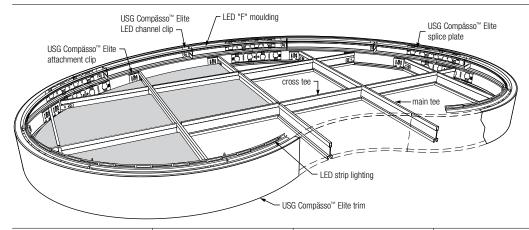


PRODUCT INFORMATION

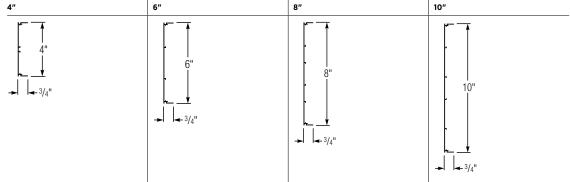
Finishes

Standard colors, Advantage colors and custom colors

PERSPECTIVE



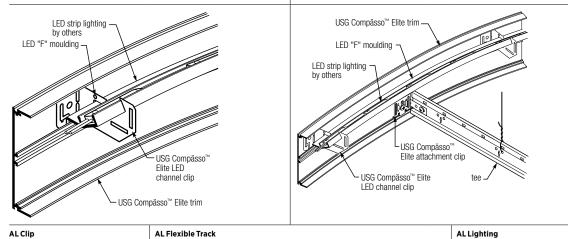
Trim Profiles Elite



Attachment Clip

Clip and Track

USG Compässo* Elite Accent Lighting Assembly



ACCENT LIGHTING OPTION

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Notice

PHYSICAL DATA

Product literature

System brochure: IC400 Data sheet: IC612 Warranty: SC2102 Care and maintenance instructions: IC518 Installation guide: IC464 Trim systems design guide

Online tools usgdesignstudio.com or cgcdesignstudio.com



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Light Reflectance

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

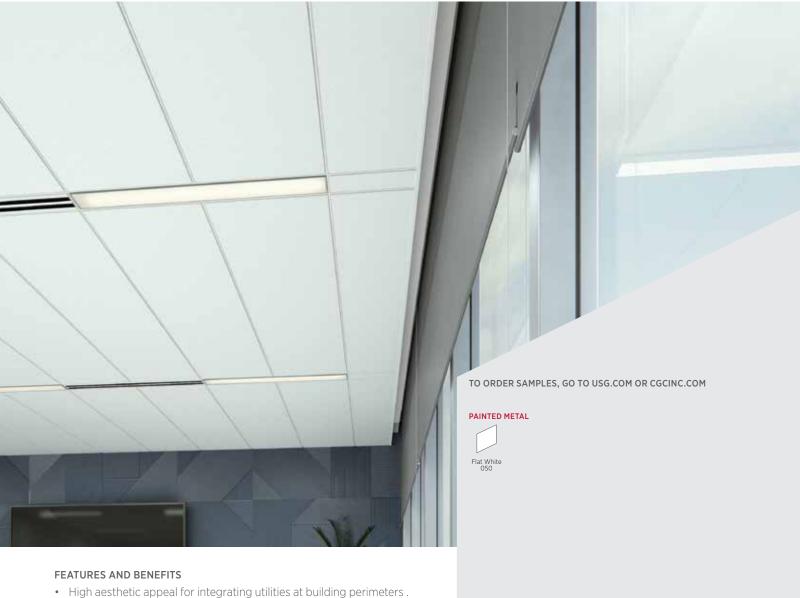
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See the USG Sustainability Tool on usg.com or cgcinc.com



Available from GE. GE LED Accent-Gen 2

COMPÄSSO™ ELITE BUILDING PERIMETER SYSTEMS: CURTAIN POCKETS



- Fast efficient installation with multiple mounting options.
- Made with the precision of extruded aluminum.
- · Seamless integration with USG Ceiling Systems.

APPLICATIONS

- Interior Applications
- Wall to Wall Ceilings
- Wall Applications
- New Construction

COMPÄSSO™ ELITE BUILDING PERIMETER **SYSTEMS: CURTAIN POCKETS**

ORDER SAMPLES/LITERATURE
USG: usg.com or samplit@usg.com
CGC: contact Sales Representative

TECHNICAL SERVICES
800 USG.4YOU (874-4968)

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

	ocket with Acoustical Flange with Inte	T		
Item	Description	Size	Length	
277996	3-Sided Pocket with Acoustical Flange	5" x 5" x 5"	120"	
277997	Outside Corner with Acoustical Flange	12" x 5" x 12"	12"	
277998	Inside Corner with Acoustical Flange	12" x 5" x 12"	12.75"	
278071	Right Hand End Cap with Acoustical Flange	5" x 5"		
278072	Left Hand End Cap with Acoustical Flange	5" x 5"		
3-Sided Curtain P	ocket with Acoustical Flange for Tradi	itional Metal Framing		
278001	3-Sided Pocket with Acoustical Flange	5" x 5" x 5"	120"	
278002	Outside Corner with Acoustical Flange	12" x 5" x 12"	12"	
278003	Inside Corner with Acoustical Flange	12" x 5" x 12"	12.75"	
278071	Right Hand End Cap with Acoustical Flange	5" x 5"		
278072	Left Hand End Cap with Acoustical Flange	5" x 5"		





5-Sided Curtain Pocket with	n Drywall Flange with Integra	rted Framing Channel		
Item	Description	Size	Length	
278008	3-Sided Pocket with Drywall Flange	5" x 5" x 5"	120"	2nl
278009	Outside Corner with Drywall Flange	12" x 5" x 12"	12"	
278010	Inside Corner with Drywall Flange	12" x 5" x 12.75"	12"	
278000	End Cap for Drywall Flange	5" x 5"		
3-Sided Curtain Pocket with	n Drywall Flange for Tradition	nal Metal Framing		
278014	3-Sided Pocket with Drywall Flange	5" x 5" x 5"	120"	
278015	Outside Corner with Drywall Flange	12" x 5" x 12"	12"	
278031	Inside Corner with Drywall Flange	12" x 5" x 12"	12.75"	
278000	End Cap for Drywall Flange	5" x 5"		
3-Sided Curtain Pocket with	n Dual Acoustical Flanges for	Traditional Metal Fram	ina	
278032	3-Sided Pocket with Dual Acoustical Flanges	5" x 5" x 5"	120"	
278070	Interchangeable Corner with Dual Acoustical Flange	12" x 5" x 12"	12"	
278034	End Cap for Dual Acoustical Flanges	5" x 5"		





	cket with Dual Drywall Flanges for Tr	ı		
Item	Description	Size	Length	_
278035	3-Sided Pocket with Dual Drywall Flanges	5" x 5" x 5"	120"	
278069	Interchangeable Corner with Dual Drywall Flanges	12" x 5" x 12"	12"	
278033	End Cap for Dual Drywall Flanges	5" x 5"		
3-Sided Curtain Po	cket with Extension Connector Flang	e with Integrated Fra	ming Channel	
278047	3-Sided Pocket with Extension Connector Flange	5" x 5" x 5"	120"	
278048	Outside Corner with Extension Connector Flange	12" x 5" x 12"	12"	
278049	Inside Corner with Extension Connector Flange	12" x 5" x 12"	12.75"	
278011	End Cap for Extension Connector Flange	5" x 5"		
3-Sided Curtain Po	cket with Acoustical Flange with Inte	grated Framing Chan	nel	
278616	3-Sided Seismic Pocket with Acoustical Flange	5" x 5" x 5"	120"	3
278617	Seismic Outside Corner with Acoustical Flange	12" x 5" x 12"	12"	
278617		12" x 5" x 12"	12"	
	with Acoustical Flange Seismic Inside Corner with			



2-Sided Curtain P	ocket with Acoustical Flange with Int	egrated Framing Chan	nel	
278036	2-Sided Pocket with Acoustical Flange	5" x 5" x 5"	120"	2
278044	Outside Corner with Acoustical Flange	12" x 5" x 12"	12"	
278045	Inside Corner with Acoustical Flange	12" x 5" x 12"	12.75"	
278071	Right Hand End Cap with Acoustical Flange	5" x 5"		
278072	Left Hand End Cap with Acoustical Flange	5" x 5"		

	ocket with Acoustical Flange with Int			
Item	Description	Size	Length	
278046	2-Sided Pocket with Acoustical Flange	3" x 6"	120"	
278068	Outside Corner with Acoustical Flange	12" x 6" x 12"	12"	
278067	Inside Corner with Acoustical Flange	12" x 6" x 12"	12.75"	
278013	Right Hand End Cap with Acoustical Flange	3" x 6"		
277999	Left Hand End Cap with Acoustical Flange	3" x 6"		



1-Sided Pocket with Acoustical Flange	3-1/2"		120"		
Extension Connector Flange		ai Metai Frami			
Extension Connector Flange	5 X 5 *		120		
Outside Corner with Extension Connector Flange	12" x 5" x 12"		12"		
Inside Corner with Extension Connector Flange	12" x 5" x 12"		12.75"		
End Cap for Extension Connector Flange	5" x 5"				
2"		3"		4"	
277981		277994		27799	5
4"		6"		8"	
277976		277977		277978	3
	Outside Corner with Extension Connector Flange Inside Corner with Extension Connector Flange End Cap for Extension Connector Flange 2" 277981	Extension Connector Flange Outside Corner with Extension Connector Flange Inside Corner with Extension Connector Flange End Cap for Extension Connector Flange 2" 277981 4"	Extension Connector Flange Outside Corner with Extension Connector Flange Inside Corner with Extension Connector Flange End Cap for Extension Connector Flange 2" 277981 4" 6"	Extension Connector Flange Outside Corner with Extension Connector Flange Inside Corner with Extension Connector Flange 12" x 5" x 12" 12.75" End Cap for Extension Connector Flange 2" 277981 277994 4" 6"	Extension Connector Flange Outside Corner with Extension Connector Flange Inside Corner with Extension Connector Flange Inside Corner with Extension Connector Flange End Cap for Extension Connector Flange Z"

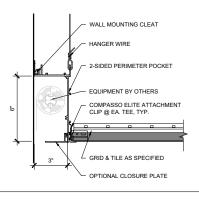
Accessories		
Mounting Cleat	277980	
Attachment Clip	279543	
Seismic Attachment Clip	278621	L'andrew Control
Splice Plate	279540	

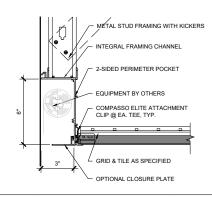
Sample Submittal Kits

Typical Application Details:

Item	Description
600859	3-Sided Curtain Pocket with Acoustical Flange
600939	3-Sided Seismic Curtain Pocket with Acoustical Flange
600879	3-Sided Curtain Pocket with Drywall Flange
600898	3-Sided Curtain Pocket with Extension Connector Flange for Acoustical Flange
600899	2-Sided Curtain Pocket with Acoustical Flange
600929	2-Sided Curtain Pocket with Extension Connector Flange for Acoustical Flange

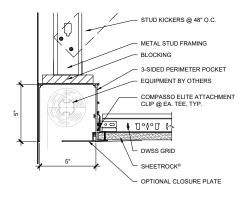
2-Sided Curtain Pocket with Acoustical Flange and Integrated Framing Channel





Typical Application Details:

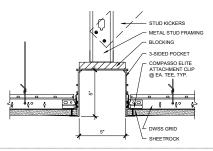
3-Sided Curtain Pocket with Acoustical Flange for Traditional Metal Framing



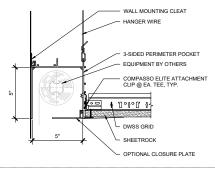


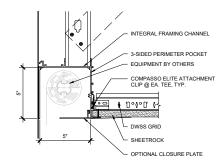
Typical Application Details:

3-Sided Curtain Pocket with Dual Drywall Flanges for Traditional Metal Framing

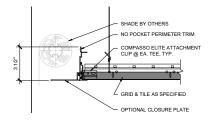


$\hbox{\it 3-Sided Curtain Pocket with Drywall Flange and Integrated Framing Channel}$

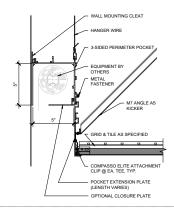


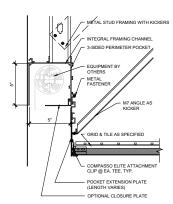


1-Sided Curtain Pocket with Acoustical Flange

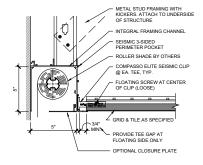


3-Sided Curtain Pocket with Extension Connector with Acoustical Flange and Integrated Framing Channel





3-Sided Seismic Curtain Pocket with Extension Connector with Acoustical Flange and Integrated Framing Channel



In Seismic Categories C, D-F, USG Curtain Pockets need to be installed on the floating side. Spaced should be configured to ensure wall with USG Curtain Pockets is floating.

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IC753/rev. 6-22

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USG ENSEMBLE® ACOUSTICAL DRYWALL CEILING—SUSPENDED SYSTEM

SEAMLESS APPEARANCE WITH EXCELLENT ACOUSTIC PERFORMANCE

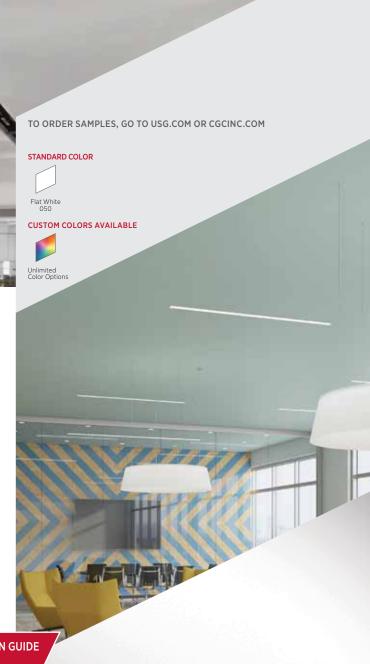


FEATURES AND BENEFITS

- Monolithic appearance with fine finish in standard white and custom colors.
- System installed on economical, suspended USG Drywall T-Bar grid.
- Perforated USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels, USG High-NRC Backer Panels and acoustically transparent USG Ensemble™ Spray-Applied Finish optimize sound absorption -NRC 0.80, CAC 40.
- Installs and finishes using traditional drywall techniques and USG Ensemble™ Spray-Applied Finish.
- Up to 50 % lower installed cost versus acoustical plaster systems.
- Backed by USG's advanced design and engineering, certified installer and sales support network, and full system warranty.

APPLICATIONS

- Lobbies
- Atria
- Concourses
- Museums
- Performing arts spaces
- Corporate interiors
- Board rooms/ executive offices
- Classrooms/ higher education
- Hospitality
- Restaurants



USG ENSEMBLE® ACOUSTICAL DRYWALL CEILING—SUSPENDED SYSTEM

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

TECHNICAL INFORMATION

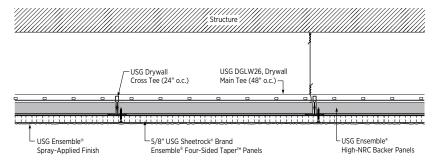


PRODUCT CERTIFIED FOR LOW CHEMICAL

SYSTEM DETAILS



Declare.



PERFORMANCE DATA

Base Panel	Backer Panel	NRC	CAC	LR	Fire Performance
USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels	1" USG Ensemble® High-NRC	0.80	40	.85	Class A

SYSTEM COMPONENTS

Products	Item Number	Sizes	Packaging	Quantity	Notes
USG Drywall Suspension Main Tees	DGLW26	12'	16-pc. carton	192 LF/ctn	Main tees 48" o.c.
USG Drywall Suspension Cross Tees	DGLW424	4'	48-pc. carton	192 LF/ctn	Cross tees 24" o.c.
5/8" USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels	ENSPNL96, ENSPNL120	5/8" x 4' x 8', 5/8" x 4 'x 10'	26-pc. unit	8'-832 sq. ft./unit 10'-1040 sq. ft./unit	Gypsum panel highly engineered to perform like an acoustical ceiling panel
	ENSHINRC	1" x 23.5" x 47.75" 1" x 15.5" x 47.75"	4-pc. unit	31.3 sq. ft./carton 21.33 sq. ft./ carton	Acoustical base mat for High-NRC/High-CAC
USG Sheetrock® Brand Paper Joint Tape	_	250' roll	20 rolls per carton	5,000 LF/ctn	Specially formulated paper tape
USG Sheetrock* Brand All Purpose Joint Compound	USAPJC	4.5-gal. pail	Single pail 48-pail pallet	216 gal./pallet	Coverage 100 sq. ft./gal. 450 sq. ft./4.5-gal. pail
USG Sheetrock* Brand Ensemble™ Ceiling Compound	ENSCJC	4.5-gal. pail	Single pail 48-pail pallet	216 gal./pallet	Coverage 106 sq. ft./gal. 480 sq. ft./4.5-gal. pail
USG Ensemble™ Spray-Applied Finish, White, Custom Colors	ENSSPRAF	4.5-gal. pail	Single pail 48-pail pallet	216 gal./pallet	Coverage 80-100 sq. ft./4.5-gal. pail

USG ENSEMBLE® ACOUSTICAL DRYWALL **COLOR PROGRAM**

Custom Color Matching - Specifier to provide a color number from one of the following:

- Benjamin Moore®
- Recommended Instructions
- Sherwin-Williams® PANTONE®
- Minimum order quantity for USG Ensemble™ Spray-Applied Finish is 8 pails.

Limitations

guidelines.

- 2. Request customer color samples through your local USG Ensemble® sales representative.
- 3. Allow three weeks to receive custom color sample.
 - 4. Once the color sample is approved and the order is placed by the purchaser, allow three weeks for the custom-colored USG Ensemble™ Spray-Applied Finish to ship with the USG Ensemble® Acoustical Drywall order.

1. For interior ceilings only.

- 5. The USG Ensemble™ Spray-Applied Finish is similar to flat finish paint in sheen. Different sheens are not offered at this time.
- 6. Certain very deep tone colors or certain very bright colors may not be possible to match. USG will be able to determine at the time of the custom color sample request.

2. Not for use in areas subject to continuous high-heat and/or humid conditions.

For active return-air plenum ceiling, use Ensemble* Direct Mount Z-Furring System on a suspended drywall ceiling. See data sheet (SC3237 AND SC5443).

Install according to Section 5 Environmental Conditions listed in ASTM C840. 6. In order to ensure installed performance, component substitutions should not be

The Ensemble® system shown above not for use in return-air plenums.

4. Return air ducts shall be installed according to ASHRAE standards and

PHYSICAL DATA

Design Guide

Download SC5075 at usg.com/ensemble

ASTM E1264 Classification

Type XX - Gypsum, Pattern G Fire Class A

Weight

Total System weight 3.2 lb/ft2

Download SC5048 at usg.com/ensemble

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A

Smoke developed: 50 or less

Manufactured by

Flame Spread: 25 or less

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USG **□** CGC

Notice

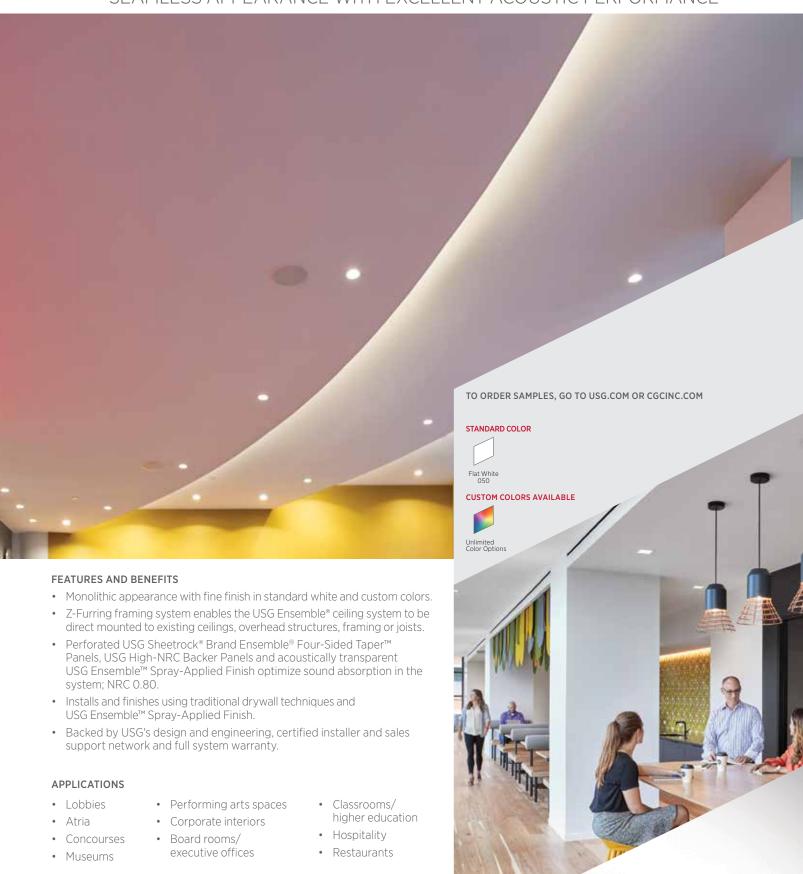
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SC2791/rev. 6-22

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USG ENSEMBLE® ACOUSTICAL DRYWALL CEILING—DIRECT MOUNT SYSTEM

SEAMLESS APPEARANCE WITH EXCELLENT ACOUSTIC PERFORMANCE



166

USG ENSEMBLE ACOUSTICAL DRYWALL CEILING—DIRECT MOUNT SYSTEM

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TECHNICAL SERVICES 800 USG.4YOU (874-4968)

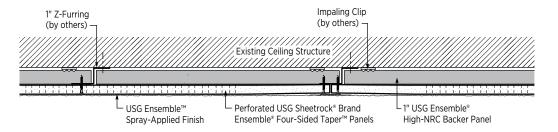
TECHNICAL INFORMATION







Declare.



PERFORMANCE DATA

SYSTEM COMPONENTS *Refer to Z-Furring and Impaling Clip manufacturer's literature.

Base Panel	Furring	Backer Panel	NRC	LR	Fire Performance
5/8" USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels	1" Z	1" USG Ensemble* High-NRC	0.80	.85	Class A

Ensemble Direct Mount shall be properly fastened to framing, and considerations shall be given to the load-carrying capacity of the framing system

Products	Item Number	Sizes	Packaging	Quantity	Notes
1" 20 ga. Z-Furring* (by others)	-	_	_	_	24" o.c. framing
Insulation Impaling Clip* (by others, AST Acoustics or equal)	_	_	_	_	Two clips for each backer panel
5/8" USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels	ENSPNL96, ENSPNL120	5/8" x 4' x 8', 5/8" x 4' x 10'	26-pc. unit	8'-832 sq. ft./unit 10'-1040 sq. ft./unit	Gypsum panel highly engineered to perform like an acoustical ceiling panel
1" USG Ensemble* High-NRC Backer Panels	ENSHINRC	1" x 23.5" x 47.75"	4-pc. unit	31.3 sq. ft./carton	Acoustical base mat for High-NRC/High-CAC
USG Sheetrock® Brand Paper Joint Tape	-	250' roll	20 rolls per carton	5,000 LF/ctn	Specially formulated paper tape
USG Sheetrock® Brand All Purpose Joint Compound	USAPJC	4.5-gal. pail	Single pail 48-pail pallet	216 gal./pallet	Coverage 100 sq. ft./gal. 450 sq. ft./4.5-gal. pail
USG Sheetrock® Brand Ensemble™ Ceiling Compound	ENSCJC	4.5-gal. pail	Single pail 48-pail pallet	216 gal./pallet	Coverage 106 sq. ft./gal. 480 sq. ft./4.5-gal. pail

USG ENSEMBLE® ACOUSTICAL DRYWALL COLOR PROGRAM

The USG Ensemble® Acoustical Drywall Ceiling and Wall systems are available in white and by custom color matching through the following companies:

Limitations

1. For interior ceilings only.

be permitted.

Single pail

48-pail pallet

- Benjamin Moore®

USG Ensemble™ Spray-Applied

Finish, White, Custom Colors

- Sherwin-Williams® PANTONE®
- How the program works

ENSSPRAF

Minimum order quantity for USG Ensemble™ Spray-Applied Finish is 8 pails.

4.5-gal. pail

- 2. Request customer color samples through your local USG Ensemble® sales representative.
- 3. Allow three weeks to receive custom color sample.
- 4. Once the color sample is approved and the order is placed by the purchaser, allow three weeks for the custom-colored USG Ensemble™ Spray-Applied Finish to ship with the USG Ensemble® acoustical drywall order.
- The USG Ensemble™ Spray-Applied Finish is similar to flat finish paint in sheen. Different sheens are not offered at this time.
- 6. Certain very deep tone colors or certain very bright colors may not be possible to match. USG will be able to determine at the time of the custom color sample request.

PHYSICAL DATA

Design Guide

Download SC5075 at usg.com/ensemble

ASTM E1264 Classification

Type XX - Gypsum, Pattern G Fire Class A

Weight

Total System weight 3.2 lb/ft²

Maintenance

Download SC5048 at usg.com/ensemble

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A

Flame Spread: 25 or less Smoke developed: 50 or less

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

2. Not for use in areas subject to continuous high heat and/or humid conditions.

Install according to Section 5 Environmental Conditions listed in ASTM C840.

In order to ensure installed performance, component substitutions should not

216 gal./pallet

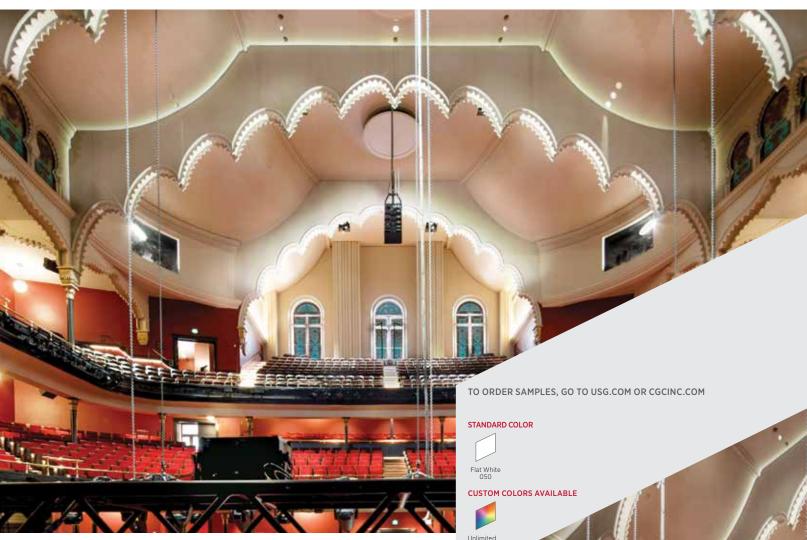
Coverage

80-100 sq. ft./4.5-gal. pail



USG ENSEMBLE® ACOUSTICAL DRYWALL-DIRECT MOUNT WALL SYSTEM

SEAMLESS APPEARANCE WITH EXCELLENT ACOUSTIC PERFORMANCE

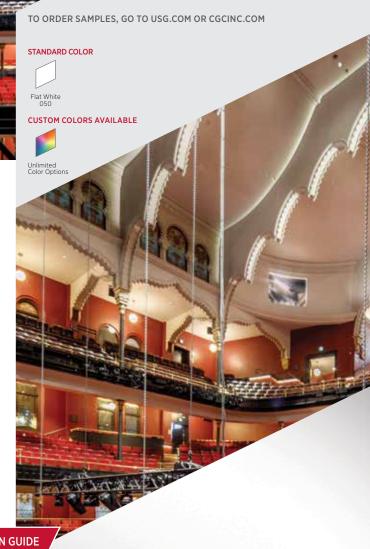


FEATURES AND BENEFITS

- Monolithic appearance with fine finish in standard white and custom colors.
- Z-Furring framing system enables the USG Ensemble® wall system to interior stud/drywall or masonry partitions.
- Install above 7 feet to minimize contact or damage to finished acoustical wall.
- Perforated USG Sheetrock® Brand Ensemble™ Four-Sided Taper Panels, USG High-NRC Backer Panels and acoustically transparent USG Ensemble® Spray-Applied Finish optimize sound absorption in the system; NRC 0.80.
- Improves STC of interior stud/drywall partition systems by up to 6 points.
- Installs and finishes using traditional drywall techniques and USG Ensemble Spray-Applied Finish.
- Backed by USG's advanced design and engineering, certified installer and sales support network and full system warranty.

APPLICATIONS

- Lobbies
- Atria
- Concourses
- Museums
- · Performing arts spaces
- Corporate interiors
- · Board rooms/ executive offices
- Classrooms/ higher education
- Hospitality
- Restaurants



USG ENSEMBLE ACOUSTICAL DRYWALL-DIRECT MOUNT WALL SYSTEM

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

TECHNICAL INFORMATION

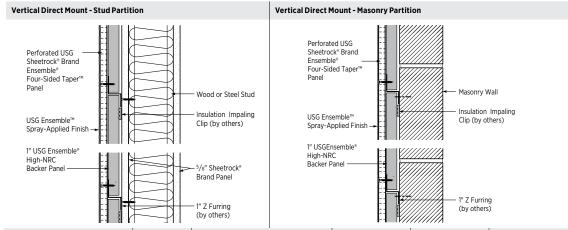
usg.com/ensemble



Declare.

SYSTEM DETAILS

USG Ensemble® can be direct mounted to a wall or a vertical surface and used as an acoustical treatment on interior partitions above 7 feet. It can be attached to a new or existing wood or steel stud drywall partition or masonry wall to reduce reverberation. See USG Ensemble® Design Guide for



PERFORMANCE DATA

Base Panel	Furring	Backer Panel	NRC	LR	Fire performance
USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels	1" Z	1" USG Ensemble* High-NRC	0.80	.85	Class A

Ensemble Direct Mount shall be properly fastened to framing, and considerations shall be given to the load-carrying capacity of the framing system

SYSTEM COMPONENTS

*Refer to Z-Furring and Impaling Clip manufacturer's literature.

Products	Item Number	Sizes	Packaging	Quantity	Notes
1" 20 ga. Z-Furring* (by others)	-	_	_	_	24" o.c. framing
Insulation Impaling Clip* (by others, AST Acoustics or equal)	-	_	_	_	One clip for each backer panel
5/8" USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels	ENSPNL96, ENSPNL120	5/8" x 4' x 8', 5/8" x 4' x 10'	26-pc. unit	8'-832 sq. ft./unit 10'-1040 sq. ft./unit	Gypsum panel highly engineered to perform like an acoustical ceiling panel
1" USG Ensemble® High-NRC Backer Panels	ENSHINRC	1" x 23.5" x 47.75"	4-pc. unit	31.3 sq. ft./carton	Acoustical base mat for High-NRC/High-CAC
USG Sheetrock® Brand Paper Joint Tape	-	250' roll	20 rolls per carton	5,000 LF/ctn	Specially formulated paper tape
USG Sheetrock® Brand All Purpose Joint Compound	USAPJC	4.5-gal. pail	Single pail 48-pail pallet	216 gal./pallet	Coverage 100 sq. ft./gal. 450 sq. ft./4.5-gal. pail
USG Sheetrock* Brand Ensemble™ Ceiling Compound	ENSCJC	4.5-gal. pail	Single pail 48-pail pallet	216 gal./pallet	Coverage 106 sq. ft./gal. 480 sq. ft./4.5-gal. pail
USG Ensemble™ Spray-Applied Finish, White, Custom Colors	ENSSPRAF	4.5-gal. pail	Single pail 48-pail pallet	216 gal./pallet	Coverage 100 sq. ft./4.5-gal. pail

LIMITATIONS

- For interior partitions only. Install above 7 feet to minimize contact or damage.
- 2. Not for use in areas subject to continuous high heat and/or humid conditions. Install according to Section 5 Environmental Conditions listed in ASTM C840.
- 4. In order to ensure installed performance, component substitutions are not permitted

USG ENSEMBLE® ACOUSTICAL DRYWALL COLOR PROGRAM

Custom Color Matching - Specifier to provide a color number from one of the following:

Beniamin Moore*

Chicago, IL 60661

- Sherwin-Williams® PANTONE®
- Minimum order quantity for USG Ensemble™ Spray-Applied Finish is 8 pails.
 . Request customer color samples through your local USG Ensemble® sales representative.
 - Allow three weeks to receive custom color sample.

Recommended Instructions

- 4. Once the color sample is approved and the order is placed by the purchaser, allow three weeks for the custom-colored USG Ensemble* Spray-Applied Finish to ship
- with the USG Ensemble[®] Acoustical Drywall order.

 5. The USG Ensemble[®] Spray-Applied Finish is similar to flat finish paint in sheen. Different sheens are not offered at this time.

 6. Certain very deep tone colors or certain very bright colors may not be possible to match. USG will be able to determine at the time of the custom color sample request.

PHYSICAL DATA

Design Guide Download SC5075 at usg.com/ensemble

ASTM E1264 Classification Type XX - Gypsum, Pattern G, Fire Class A

Weight Total system weight 3.2 lb/ft2

Maintenance Download SC5048 at usg.com/ensemble

ASTM E84 and CAN/ULC S102 surface-burning characteristics Class A Flame Spread: 25 or less Smoke developed: 50 or less

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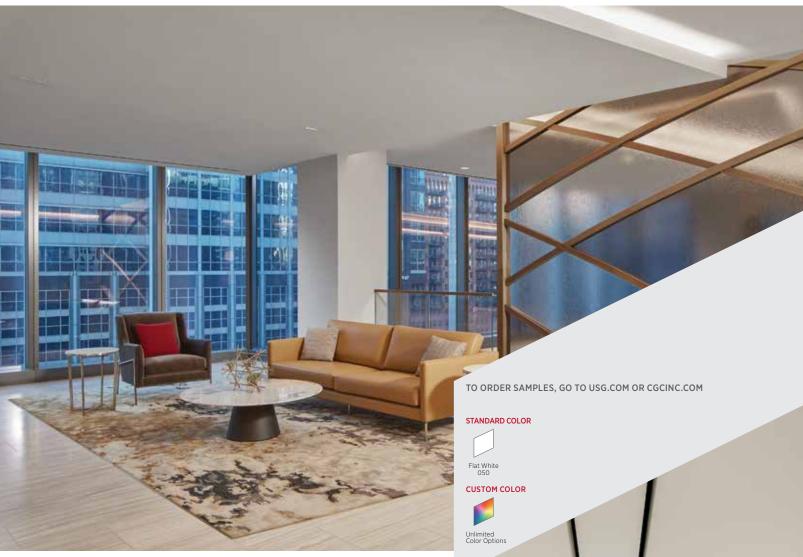
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Safety First! Follow good safety/ industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



USG ENSEMBLE® ACOUSTICAL DRYWALL CEILING-DIRECT MOUNT SYSTEM, RETURN AIR PLENUM

SEAMLESS APPEARANCE WITH EXCELLENT ACOUSTIC PERFORMANCE



FEATURES AND BENEFITS

- Suitable for return-air ceiling plenum with differential pressure when direct mounted with 1" Z Furring channel to fire taped suspended or direct mounted drywall ceiling. All penetrations must be sealed with Sheetrock® Brand Firecode® Smoke-Sound Sealant.
- Monolithic appearance with fine finish in standard white and custom colors.
- Perforated USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels, USG High-NRC Backer Panels and acoustically transparent USG Ensemble[™] Spray-Applied Finish optimize sound absorption in the system; NRC 0.80.
- Installs and finishes using traditional drywall techniques and USG Ensemble™ Spray-Applied Finish.
- Backed by USG's design and engineering, certified installer and sales support network and full system warranty.

APPLICATIONS

- Lobbies
- Atria
- Concourses
- Museums
- Performing arts spaces
- Corporate interiors
- Board rooms/ executive offices
- Classrooms/ higher education
- Hospitality
- Restaurants



USG ENSEMBLE ACOUSTICAL DRYWALL CEILING-**DIRECT MOUNT SYSTEM, RETURN AIR PLENUM**

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

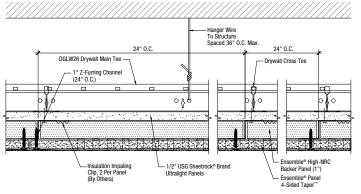
TECHNICAL SERVICES 800 USG.4YOU (874-4968)

TECHNICAL INFORMATION usg.com/ensemble





Declare.



PERFORMANCE DATA

Base Panel	Furring	Backer Panel	NRC	LR	Fire Performance
5/8" USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels	1" Z	1" USG Ensemble* High-NRC	0.80	.85	Class A

SYSTEM COMPONENTS

*Refer to Z-Furring and Impaling Clip manufacturer's literature.

Ensemble Direct Mount shall be properly fastened to framing, and considerations shall be given to the load-carrying capacity of the framing system

Products	Item Number	Sizes	Packaging	Quantity	Notes
1" 20 ga. Z-Furring* (by others)	_	-	-	-	24" o.c. framing
Insulation Impaling Clip* (by others, AST Acoustics or equal)	_	-	-	_	Two clips for each backer panel
5/8" USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels	ENSPNL96, ENSPNL120	5/8" x 4' x 8', 5/8" x 4' x 10'	26-pc. unit	8'-832 sq. ft./unit 10'-1040 sq. ft./unit	Gypsum panel highly engineered to perform like an acoustical ceiling panel
1" USG Ensemble* High-NRC Backer Panels	ENSHINRC	1" x 23.5" x 47.75"	4-pc. unit	31.3 sq. ft./carton	Acoustical base mat for High-NRC/High-CAC
USG Sheetrock® Brand Paper Joint Tape	_	250' roll	20 rolls per carton	5,000 LF/ctn	Specially formulated paper tape
USG Sheetrock* Brand All Purpose Joint Compound	USAPJC	4.5-gal. pail	Single pail 48-pail pallet	216 gal./pallet	Coverage 100 sq. ft./gal. 450 sq. ft./4.5-gal. pail
USG Sheetrock® Brand Ensemble™ Ceiling Compound	ENSCJC	4.5-gal. pail	Single pail 48-pail pallet	216 gal./pallet	Coverage 106 sq. ft./gal. 480 sq. ft./4.5-gal. pail
USG Ensemble™ Spray-Applied Finish, White, Custom Colors	ENSSPRAF	4.5-gal. pail	Single pail 48-pail pallet	216 gal./pallet	Coverage 80-100 sq. ft./4.5-gal. pail

USG ENSEMBLE® ACOUSTICAL DRYWALL COLOR PROGRAM

The USG Ensemble* Acoustical Drywall Ceiling and Wall systems are available in white and by custom color matching through the following companies:

- Benjamin Moore®
- Sherwin-Williams®
- How the program works
- 1. Minimum order quantity for USG Ensemble™ Spray-Applied Finish is 8 pails.
- PANTONE®
- 2. Request customer color samples through your local USG Ensemble® sales representative.
- Allow three weeks to receive custom color sample.
- 4. Once the color sample is approved and the order is placed by the purchaser, allow three weeks for the custom-colored
- USG Ensemble™ Spray-Applied Finish to ship with the USG Ensemble® acoustical drywall order. 5. The USG Ensemble™ Spray-Applied Finish is similar to flat finish paint in sheen. Different sheens are not offered at this time.
- Certain very deep tone colors or certain very bright colors may not be possible to match. USG will be able to determine at the time of the custom color sample request.

1. For interior ceilings only.

drywall ceiling

be permitted.

Sealant.

PHYSICAL DATA

Design Guide

Download SC5075 at usg.com/ensemble

ASTM E1264 Classification

Type XX - Gypsum, Pattern G Fire Class A

Weight

Total System weight 4.5 lb/ft² (36" wire spacing required)

Download SC5048 at usg.com/ensemble

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A

Flame Spread: 25 or less Smoke developed: 50 or less

Manufactured by USG Interiors, LLC 550 West Adams Street Chicago, IL 60661

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation

Suitable for return-air ceiling plenum with differential pressure when direct

mounted with 1" Z Furring channel to fire taped suspended or direct mounted

All penetrations must be sealed with Sheetrock® Brand Firecode® Smoke-Sound

In order to ensure installed performance, component substitutions should not



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USG ENSEMBLE® ACOUSTICAL DRYWALL CEILING—CURVED SYSTEM

SEAMLESS, CURVED APPEARANCE WITH EXCELLENT ACOUSTIC PERFORMANCE



FEATURES AND BENEFITS

- Monolithic, curved appearance with fine finished in standard white and custom colors.
- System installed on factory pre-curved USG Drywall Main Tees.
- Perforated USG Sheetrock® Brand Panels, USG Ensemble® Four-Sided Taper™ Panels and acoustically transparent USG Ensemble™ Spray-Applied Finish opitimze sound performance – NRC 0.80, CAC 40.
- Installs and finishes using traditional drywall techniques and USG Ensemble™ Spray-Applied finish.
- Up to 50% lower installed cost versus acoustical plaster systems.
- Backed by USG's advanced design and engineering, certified installer and sales support network, and full system warranty.

APPLICATIONS

- Lobbies
- Atria
- Concourses
- Museums
- · Performing arts spaces
- Corporate interiors
- Board rooms/ executive offices
- Classrooms/ higher education
- Hospitality
- Restaurants

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

STANDARD COLOR



CUSTOM COLORS AVAILABLE



Unlimited Color Options

USG ENSEMBLE ACOUSTICAL DRYWALL CEILING—CURVED SYSTEM

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

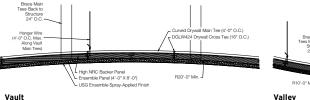
TECHNICAL SERVICES 800 USG.4YOU (874-4968)

TECHNICAL INFORMATION usg.com/ensemble



SYSTEM DETAILS







PERFORMANCE DATA

Base Panel	Backer Panel	NRC	CAC	LR	Fire Performance
USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels	1" USG Ensemble* High-NRC	0.80	40	.85	Class A

SYSTEM COMPONENTS

Products	Item Number	Sizes	Packaging	Quantity	Notes	
USG Factory Curved Main Tees 20' minimum radius (vault) and 10' minimum radius (valley)	DGWXXXXX	10' 12'	1-pc. Unit	N/A	Main tees 48" o.c.	
USG Drywall Suspension Cross Tees	DGLW424	4'	48-pc. carton	192 LF/ctn	Cross tees 16" o.c.	
5/8" USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels	ENSPNL120	5/8" x 4 'x 10'	26-pc. unit	10'-1040 sq. ft./unit	Gypsum panel highly engineered to perform like an acoustical ceiling panel	
1" USG Ensemble® High-NRC Backer Panels	ENSHINRC	1" x 15.5" x 47.75"	4-pc. unit	21.33 sq. ft./ carton	Acoustical base mat for High-NRC/High-CAC	
USG Sheetrock® Brand Paper Joint Tape	_	250' roll	20 rolls per carton	5,000 LF/ctn	Specially formulated paper tape	
USG Sheetrock® Brand All Purpose Joint Compound	USAPJC	4.5-gal. pail	Single pail 48-pail pallet	216 gal./pallet	Coverage 100 sq. ft./gal. 450 sq. ft./4.5-gal. pail	
USG Sheetrock® Brand Joint Compound	ENSCJC	4.5-gal. pail	Single pail 48-pail pallet	216 gal./pallet	Coverage 106 sq. ft./gal. 480 sq. ft./4.5-gal. pail	
USG Ensemble™ Spray-Applied Base Finish, White, Custom Colors.	ENSSPRAF	4.5-gal. pail	Single pail 48-pail pallet	216 gal./pallet	Coverage 160-200 sq. ft./4.5-gal. pail	

USG ENSEMBLE® ACOUSTICAL DRYWALL COLOR PROGRAM

Custom Color Matching - Specifier to provide a color number from one of the following:

- Benjamin Moore®
- Sherwin-Williams®
- Recommended Instructions
- Minimum order quantity for USG Ensemble™ Spray-Applied Finish is 8 pails.
- PANTONE®
- Request customer color samples through your local USG Ensemble® sales representative.
- 3. Allow three weeks to receive custom color sample.
- - 4. Once the color sample is approved and the order is placed by the purchaser, allow three weeks for the custom-colored USG Ensemble™ Spray-Applied Finish to ship with the USG Ensemble® Acoustical Drywall order.
 - The USG Ensemble™ Spray-Applied Finish is similar to flat finish paint in sheen. Different sheens are not offered at this time.
 - 6. Certain very deep tone colors or certain very bright colors may not be possible to match. USG will be able to determine at the time of the custom color sample request.

PHYSICAL DATA

Design Guide

Download SC5075 at usg.com/ensemble

ASTM E1264 Classification

Type XX - Gypsum, Pattern G Fire Class A

Weight

Total System weight 3.2 lb/ft²

Download SC5048 at usg.com/ensemble

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A

Flame Spread: 25 or less Smoke developed: 50 or less

- 1. For interior ceilings only.
- 2. Not for use in areas subject to continuous high-heat and/or humid conditions.
- 3. The Ensemble® system shown above not for use in return-air plenums.
- Return air ducts shall be installed according to ASHRAE standards and guidelines
- 5. Install according to Section 5 Environmental Conditions listed in ASTM C840
- 6. In order to ensure installed performance, component substitutions should not be permitted
- Vaults minimum bend radius 20' and valley minimum bend radius 10'
- 8. Do not wet the USG Sheetrock® Brand Ensemble® Four-Sided Taper $^{\text{TM}}$ Panels
- USG Ensemble™ Spray-Applied Finish or USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels cannot be painted without negatively affecting acoustical performance

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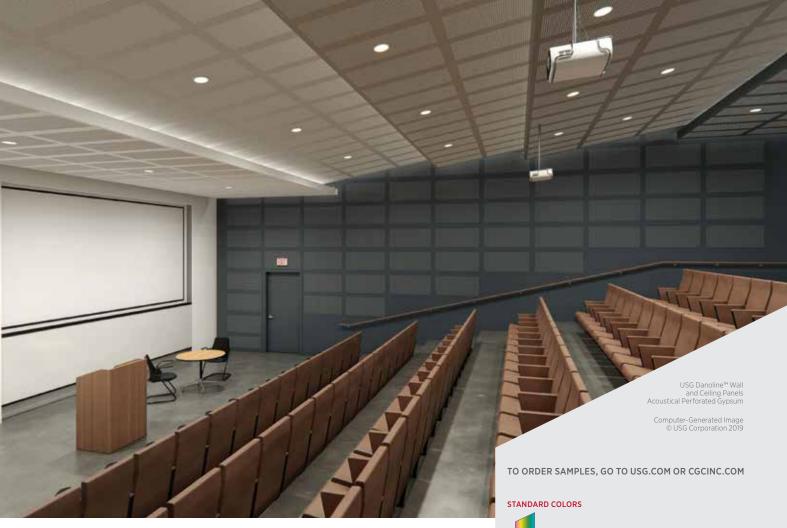
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment Read SDS and literature before specification and installation.



USG DANOLINE™ WALL AND CEILING PANELS

ACOUSTICAL PERFORATED GYPSUM



FEATURES AND BENEFITS

- New perforated gypsum panels offer beautiful aesthetics and acoustics.
- Non-demountable panels can be installed wall-to-wall for ceilings and walls.
- Large format panels installed and finished as standard drywall.
- Two perforation patters to choose from and various pattern layouts offer numerous design options.
- White perforations will be visible when panels are painted.
- Factory applied acoustical backer provides high performance acoustics with NRC values from 0.55 to 0.65, depending on mounting type.
- Enhanced NRC performance of up to 0.70 NRC with added acoustical backer.
- Panels should be installed with furring strips per manufacturer's instructions for best sound and fire protection.
- Available in 4'x8' panels.
- · Panels have Class A fire rating.
- Field Modifiable.

APPLICATIONS

- Wall to wall ceilings
- Wall to wall walls
- Islands and clouds
- Sloped ceilings and walls
- New Construction and renovation
- Interior installations

COMPONENTS

- Unpainted perforated gypsum panel
- Factory applied acoustical backer
- Hat channel furring strips supplied by others
- USG Drywall Suspension System and additional fiberglass backer panel supplied separately



USG DANOLINE™ WALL AND CEILING PANELS ACOUSTICAL PERFORATED GYPSUM

ORDER SAMPLES/LITERATURE
USG: usg.com or samplit@usg.com
CGC: contact Sales Representative

FOR MOST UP-TO-DATE
TECHNICAL INFORMATION AND
USG SUSTAINABILITY TOOL

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

usg.com cgcdesignstudio.com

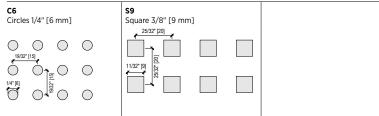


USG DANOLINE™ WALL AND CEILING PANELS ACOUSTICAL PERFORATED GYPSUM

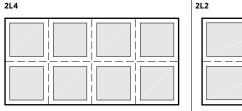
STANDARD PERFORATION **PATTERNS**

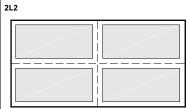
Edge	Panel Size	Mounting ¹	Perforation/ Pattern	Fire Rating	Item No.	NRC ²	% Open Area	Color Options
				0		NRC		
Tapered	4'x8'x1/2"	Direct attached	C6 2L2	Class A	22756	0.55-0.70	9.3%	Unpainted
Tapered	4'x8'x1/2"	Direct attached	S9 2L4	Class A	22754	0.55-0.70	13.6%	Unpainted

*Panels furnished with an unpainted natural finish paper surface

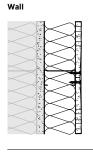


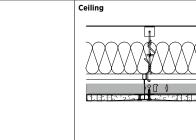
PERFORATION LAYOUTS

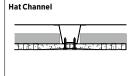




MOUNTING DETAIL¹







PHYSICAL DATA

Additional documents and resources:

- Architectural Specification IC763 Systems Guide - IC730
- Perforation Guide IC760
 CAD Details IC765 & IC770

Online tools

usgdesignstudio.com or cgcdesignstudio.com

ASTM E1264 Classification

Type XX, Pattern A ASTM E84 and CAN/ULC S102

Surface-burning characteristics Class A

Flame spread: 25 or less Smoke Developed: 50 or less

Weight

1.43 lb - 1.62 lb / sq. ft.

Substrate

Gypsum Panel

Thickness

All panels are 1/2" (12.5mm)

Notes

1. See USG IC 730 for full installation and design details

2. All material tested in Type C mounting, as described in ASTM E795. NRC ranges are based on mounting height (C40, C90, C150) and various acoustical backers. Contact a USG sales representative for more information.

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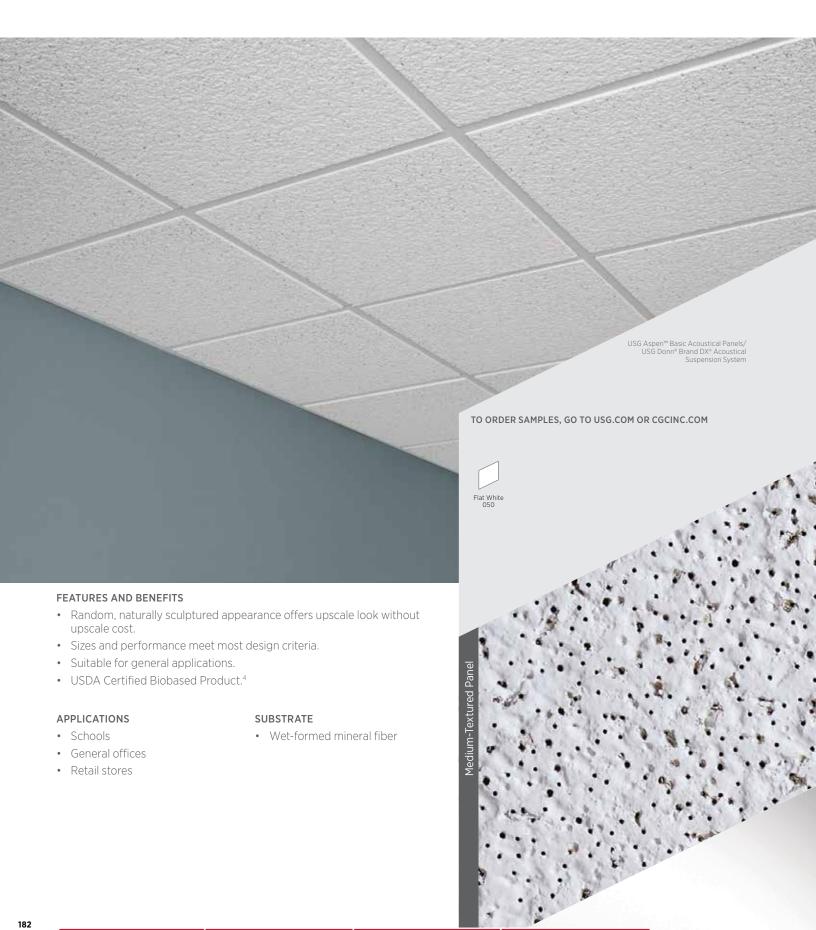








USG ASPEN™ BASIC ACOUSTICAL PANELS



USG ASPEN™ BASIC ACOUSTICAL PANELS

Fire

Item No.

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

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TECHNICAL SERVICES 800 USG.4YOU (874-4968)

TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com

Panel Cost





Edge

USG ASPEN™ **BASIC PANELS**

USG ASPEN™ **BASIC ILLUSION™ TWO/24 PANELS**

FACE-CUT PATTERNS

CAC Min. Recycled Content¹ Rating Emissions Options 3 Ø ➂ \$ 0 ø 2'x2'x3/4" Class A 650 0.55 35 0.87 White Α Low 41% \$\$ SLT 2'x4'x3/4" 651 0.55 35 0.87 White Α 41% \$\$ Class A Low SLT³ 2'x4'x3/4" Class A 652 0.55 35 0.87 White Α Low 41% \$\$

LR²

Color

Grid

<u>પ</u>િ UL Classified

NRC

USG Aspen™ Basic Illusion™ Two/24

Panel Size



The look of 2'x2' panels

Low Emissions (VOC)

 $Third\ party\ (GREENGUARD\ Gold)\ certified\ for\ low-emitting\ performance, meets\ California\ Department\ of\ Public\ Health's\ (CDPH)\ Standard\ Department\ of\ Public\ Health's\ (CDPH)\ Standard\ Department\ Department\ of\ Public\ Health's\ (CDPH)\ Standard\ Department\ Depa$ $Method \ vi. 2-2017 \ (CASection\ 01350). \ 'Certificates\ of\ Compliance'\ for\ Low\ VOC\ Emissions\ are\ available\ at\ spot.ul.com.$

GRID PROFILE OPTIONS

A USG DX*



PHYSICAL DATA/ **FOOTNOTES**

Product literature Data sheet: SC1809

ASTM E1264 classification

USG Aspen™ Basic: Type III, Form 2, Pattern CDFI USG Aspen™ Basic Illusion™: Type III, Form 2, Pattern CDFIK

ASTM E84 and CAN/ULC S102

surface-burning characteristics Class A Flame spread: 25 or less Smoke developed: 50 or less

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance

R-1.7 (3/4" panels)

Weight

0.92 lb./sq. ft. (Class A) 0.92 lb./sq. ft. (Illusion)

Maximum backloading See *USG 30-Year Limited System Warranty* Commercial Applications (SC2102).

Can be cleaned easily with a soft brush or vacuum.

Metric sizes available
Contact sales for minimum quantities and lead times.

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com
- 2. LR values are shown as averages.
- 3. Panels have a 15/16" routing.
- 4. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

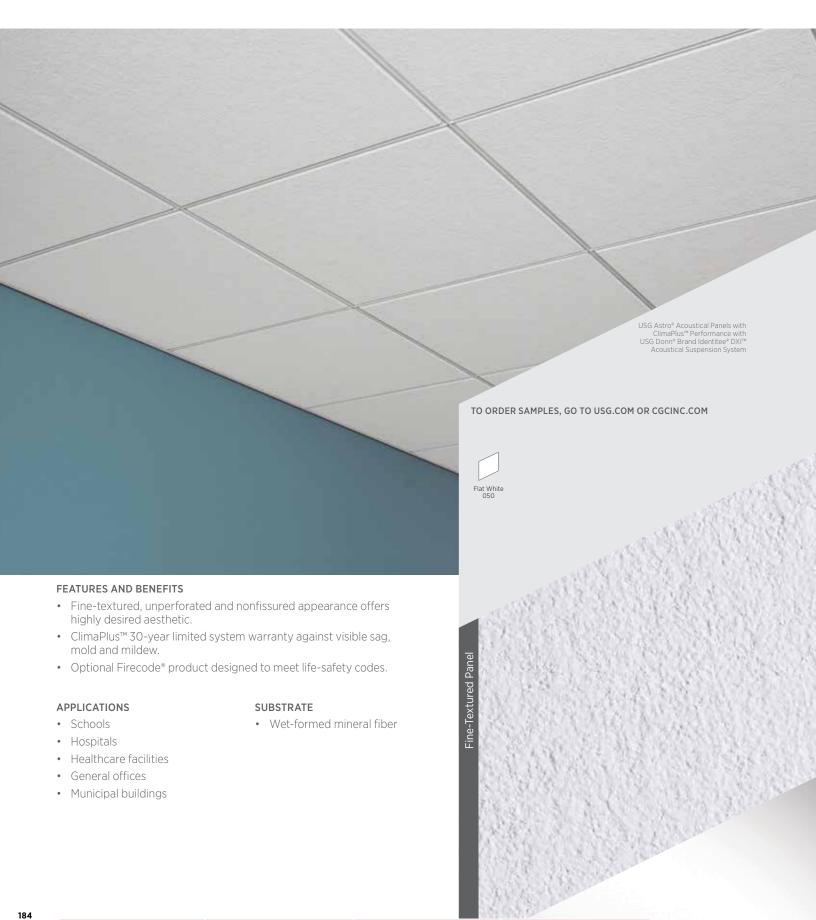
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SC1809/rev. 2-23

USG ASTRO® ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



USG ASTRO® ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

Panel Size

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

VOC

Emissions

800 USG.4YOU (874-4968)

Anti-Mold

Resistance

& Mildew/Sag

FOR MOST UP-TO-DATE TECHNICAL SERVICES

Recycled

Content¹

Panel

Cost

AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com

YEAR LIMITED SYSTEM WARRANTY No Visible Sag

Edge



Item No.

Fire

Rating



USG ASTRO® PANELS

SQ	2'x2'x5/8"	Class A	8221	0.55	35	0.86	White	A,C,D	Low	68%	\$\$
	2'x2'x3/4"	Ø	8122	0.50	35	0.86	White	B,E	Low	69%	\$\$
	2'x4'x5/8"	Class A	8241	0.55	35	0.86	White	A,C	Low	68%	\$\$
SLT	2'x2'x5/8"	Class A	8223	0.55	35	0.86	White	F	Low	68%	\$\$
	2'x2'x3/4"		8322	0.50	35	0.86	White	G	Low	69%	\$\$
	2'x4'x5/8"	Class A	8243	0.55	35	0.86	White	F	Low	68%	\$\$
FLB	2'x2'x5/8"	Class A	8227	0.55	35	0.86	White	H,J,K,M	Low	68%	\$\$
	2'x2'x3/4"	Ø	8722	0.50	35	0.86	White	I,L	Low	69%	\$\$
	2'x4'x5/8"	Class A	8247	0.55	35	0.86	White	H,J,K,M	Low	68%	\$\$
SLT ⁵	2'x4'x3/4"	Class A	8742	0.55	35	0.86	White	F	Low	69%	\$\$
ILT ⁶	2'x4'x3/4"	Class A	8744	0.55	35	0.86	White	N	Low	69%	\$\$

(U) UL Classified

CAC

Min.

LR3

Color

Grid

Options

NRC

USG ASTRO® ILLUSION™ **TWO/24 PANELS**

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance⁴

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.



GRID PROFILE OPTIONS

A USG DX*	B USG DXL™	C USG DXW™	D ⁷ USG Centricitee™ DXT™	E ⁷ USG Centricitee™ DXLT™	F USG DX*	G USG DXL™	H USG Centricitee™ DXT™	I USG Centricitee™ DXLT™
J USG Fineline® DXF™	K USG Fineline® 1/8 DXFF™	L USG Fineline® DXLF™	M USG Identitee* DXI™	N USG Centricitee™ DXT™				

PHYSICAL DATA/ **FOOTNOTES**

Product literature Data sheet: SC2321

ASTM E1264 classificatio USG Astro*: Type III, Form 1 and 2, Pattern G;

USG Astro® Illusion™: Type III, Form 1, Pattern GK

ASTM E84 and CAN/ULC S102 surface-burning characteristics Class A

Flame spread: 25 or less Smoke developed: 50 or less

UL Type

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Weight

0.80 lb./sq. ft. (Class A) 1.04 lb./sq. ft. (Firecode*)

Thermal resistance

R-2.0 (Class A 5/8") R-2.4 (Class A 3/4") R-2.4 (Firecode* 3/4")

Maximum backloadingSee *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).

Maintenance
Can be cleaned easily with a soft brush or vacuum.

Texture

Because the manufacturing process for USG Astro* ceiling panels can potentially create subtle texture variations, we recommend ordering and installing this product by production lot number.

Metric sizes available

Contact sales for minimum quantities and lead times.

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- 2. Fire-rated items: see UL design details.
- 3. LR values are shown as averages.
- 4. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- 5. Panels have a 15/16" routing.
- 6. Panels have a 9/16" routing.
- 7. Maximum 2'x2' with SQ Edge panels.

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate persona protective equipment. Read SDS and literature before specification and installation



USG CLEAN ROOM™ACOUSTICAL PANELS

CLIMAPI US™ PERFORMANCE



USG CLEAN ROOM™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

Panel Size

2'x2'x5/8"

Unperforated 2'x4'x5/8"

Unperforated

2'x2'x5/8"

Perforated

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

> TECHNICAL SERVICES 800 USG.4YOU (874-4968)

> > **Grid Options**

囡

A,B,C,D,E

A,B,C,D,E

A.B.C.D.E

A,B,C,D,E

FOR MOST UP-TO-DATE **TECHNICAL INFORMATION**

Recycled Content¹

55%

55%

55%

55%

USG CE™

AND LEED REPORT TOOL

usgdesignstudio.com cgcdesignstudio.com

Panel Cost

\$

\$\$\$

\$\$\$

\$\$\$

\$\$\$





Edge⁵

SQ

SQ



Fire

Rating² 0

0

0

USG DXLAT



Item No.

56099

56091

56060

56090

(U) UL Classified

CAC Min.

35

35

35

35

LR³

Ø

0.79

0.79

0.79

0.79

NRC4

0.55

0.55

USG ZXLAT

USG CLEAN ROOM™
CLASS 100
(ISO 5) PANELS

USG CLEAN ROOM™ CLASS 10M-100M (ISO 7) PANELS7

2'x4'x5/8" Perforated

Low Emissions (VOC) Ø Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and FTC guidelines.

Firecode*

Color

White

White

White

White

preconsumer (postindustrial) recycled content per

GRID PROFILE OPTIONS

PHYSICAL DATA Product literature

A USG DXL™

ASTM F1264 classification

Class 100: Type X, Pattern GI Class 10M-100M: Type X, Pattern CGI

ASTM E84 and CAN/ULC S102 surface-burning characteristics Class A

Flame spread: 25 or less Smoke developed: 50 or less

UL Type

Weight

1.1 lb./sq. ft. (Class 100 panels) 1.2 lb./sq. ft. (Class 10M-100M panels)

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance

Maximum backloading See *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).

MaintenanceCan be cleaned easily with a damp sponge, mild detergent and water. Do not use acetate, ammonia, or highly concentrated chlorine, bromide or other harsh chemicals.

Metric sizes available

Contact sales for minimum quantities and lead times.

П

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- 2 Fire-rated items: see III design details

USG AX™

- 3. LR values are shown as averages.
- NRC rating for USG Clean Room™ ClimaPlus™ Class 100 panels is 0.10. USG does not consider a ceiling panel to be acoustically rated if NRC is less than 0.50.
- 5. Field-cut edges of USG Clean Room™ panels may be sealed with white latex paint.
- 6. Clean Room-rated applications require a suspension system with gasketed tee flanges such as USG Donn® Brand CE.™
- 7. Not intended for kitchen/food prep applications. Use unperforated product (Class 100) item numbers 56099 and 56091.
- 8. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website

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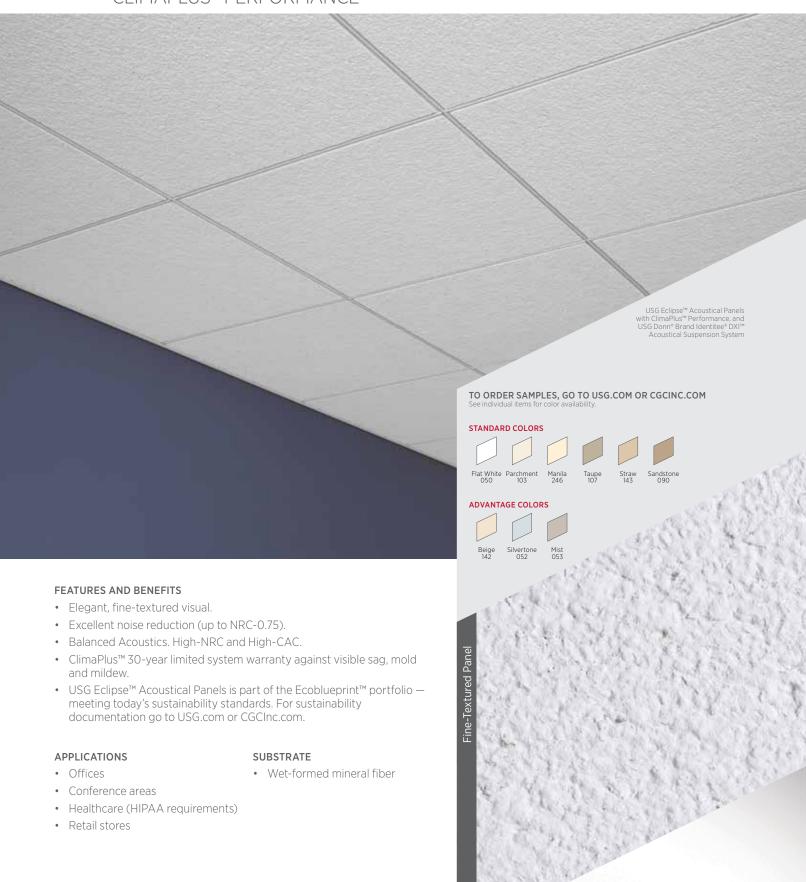
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USG ECLIPSE™/ECLIPSE™ HIGH-NRC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



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USG ECLIPSE™/ECLIPSE™ HIGH-NRC **ACOUSTICAL PANELS**

CLIMAPLUS™ PERFORMANCE









HIGH RECYCLED

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PRODUCT CERTIFIED FOR LOW CHEMICAL





(U) UL Classified



ECOBLUEPRINT.

Declare.

USG ECLIPSE™ PANELS

Edge	Panel Size	Fire Rating	Item No.	NRC	CAC	LR ²	Color⁴	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content ¹	Pane Cost
				NRC	CAC	Ø		Ħ	B	Ø	HRC	\$
SQ	2'x2'x3/4"	Class A	76575	0.70	35	0.86	White	A, B, C	Low		79%	\$\$
	2'x4'x3/4"	Class A	78575	0.70	35	0.86	White	A,B	Low		79%	\$\$
SLT	2'x2'x3/4"	Class A	76775	0.70	35	0.86	White/ Colors	D	Low		79%	\$\$
	600x600x19	Class A	ME76775	0.70	35	0.86	White	D	Low		79%	\$\$
	2'x4'x3/4"	Class A	78775	0.70	35	0.86	White	D	Low		79%	\$\$
-L	2'x2'x3/4"	Class A	76975	0.70	35	0.86	White/ Colors	E, F, G, H	Low		79%	\$\$
	600x600x19	Class A	ME76975	0.70	35	0.86	White	E, F, G, H	Low		79%	\$\$
	2'x4'x3/4"	Class A	78975	0.70	35	0.86	White	E, F, G, H	Low		79%	\$\$
SQ	2'x2'x7/8"	Class A	76520	0.75	35	0.86	White	A, B, C	Low		80%	\$\$\$
	2'x4'x7/8"	Class A	76521	0.75	35	0.86	White	A,B	Low		80%	\$\$\$
SLT	2'x2'x7/8"	Class A	76522	0.75	35	0.86	White	D	Low		80%	\$\$\$
	2'x4'x7/8"	Class A	76523	0.75	35	0.86	White	D	Low		80%	\$\$\$
 FL	2'x2'x7/8"	Class A	76524	0.75	35	0.86	White	E,F,G,H	Low		80%	\$\$\$
	2'x4'x7/8"	Class A	76525	0.75	35	0.86	White	E,F,G,H	Low		80%	\$\$\$

USG ECLIPSE™ HIGH-NRC PANELS

Low Emissions
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

USG DXW™

ClimaPlus™ Warranty Performance³

USG DX®

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

GRID PROFILE OPTIONS

PHYSICAL DATA

Product literature

USG DX

ASTM E1264 classification

Type III, Form 1, Pattern EI

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Flame spread: 25 or less Smoke developed: 50 or less

Imperial weight

1.10-1.19 lb./sq. ft. (Class A panels and tile)

USG Centricitee

Metric weight

5.07 kg/m2 (Class A panels)

Thermal resistance R-2.0 (Class A)

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Online tools usgdesignstudio.com or cgcdesignstudio.com

USG Centricitee¹

Maintenance

Can be cleaned easily with a soft brush or vacuum

Metric sizes available

Contact sales for minimum quantities and lead times.

Notes

USG Fineline*

DXF™

For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.

USG Identitee*

DXI™

2. LR values shown as averages.

USG Fineline® 1/8

- 3. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- 4. See Colors selector for more information. Metric: white only.
- 5. Maximum 2'x2' with SQ edge panels.

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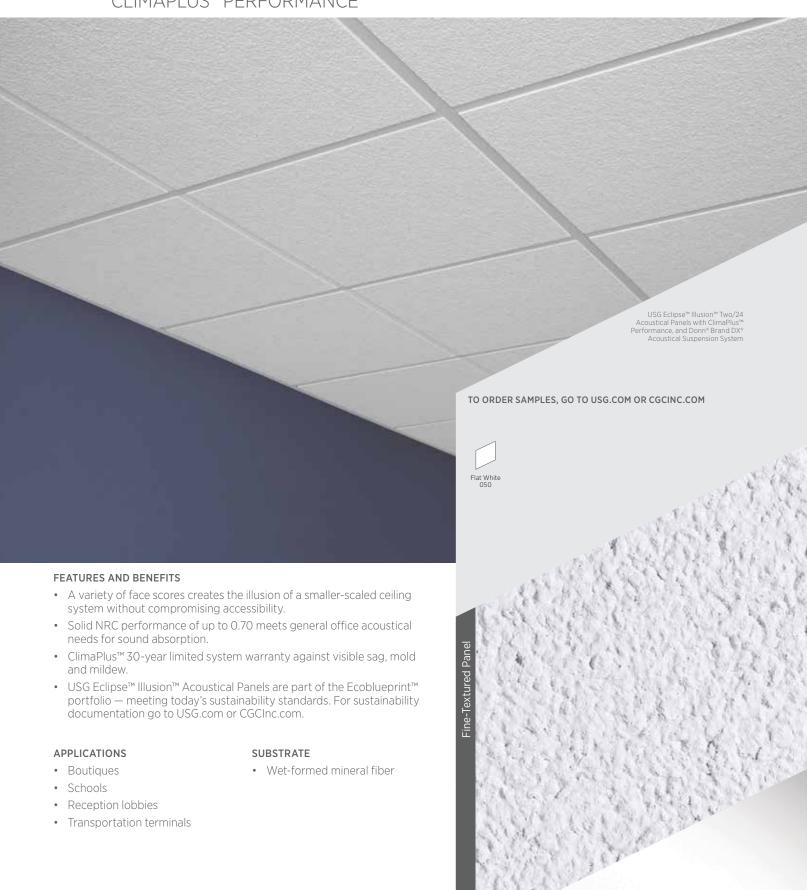
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USG ECLIPSE™ ILLUSION™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



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USG ECLIPSE™ ILLUSION™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE









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TECHNICAL SERVICES 800 USG.4YOU (874-4968)

USG: usg.com or samplit@usg.com CGC: contact Sales Representative

ECOBLUEPRINT.

Declare.

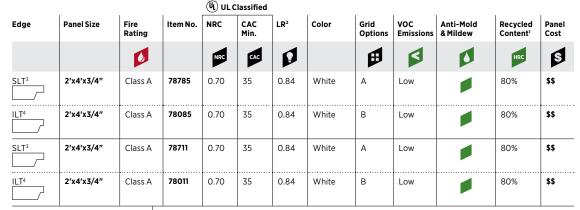
USG ECLIPSE™ ILLUSION™ **TWO/24 PANELS**

PRODUCT CERTIFIED

FOR LOW CHEMICAL EMISSIONS: UL.COM/GG UI. 2818

USG ECLIPSE™ ILLUSION™ **FOUR/48 PANELS**

PATTERNS



USG Eclipse™ Illusion™ Two/24 USG Eclipse™ Illusion™ Four/48 The look of 2'x2' panels

The look of 48"x6" linear strips





1 Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

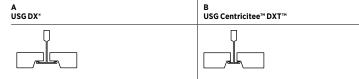
ClimaPlus™ Warranty Performance⁵

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

GRID PROFILE OPTIONS



PHYSICAL DATA

Product literature Data sheet: SC1846

ASTM E1264 classification

Type III, Form 1, Pattern EIK (USG Eclipse™ Illusion™)

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

Weight

1.10 lb./sa. ft.

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance

Maximum backloading See *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).

Maintenance

Can be cleaned easily with a soft brush or vacuum.

Metric sizes available

Contact sales for minimum quantities and lead times.

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com
- 2. LR values are shown as averages
- 3. Panels have a 15/16" routing.
- 4. Panels have a 9/16" routing.
- Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold/mildew.
 For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).

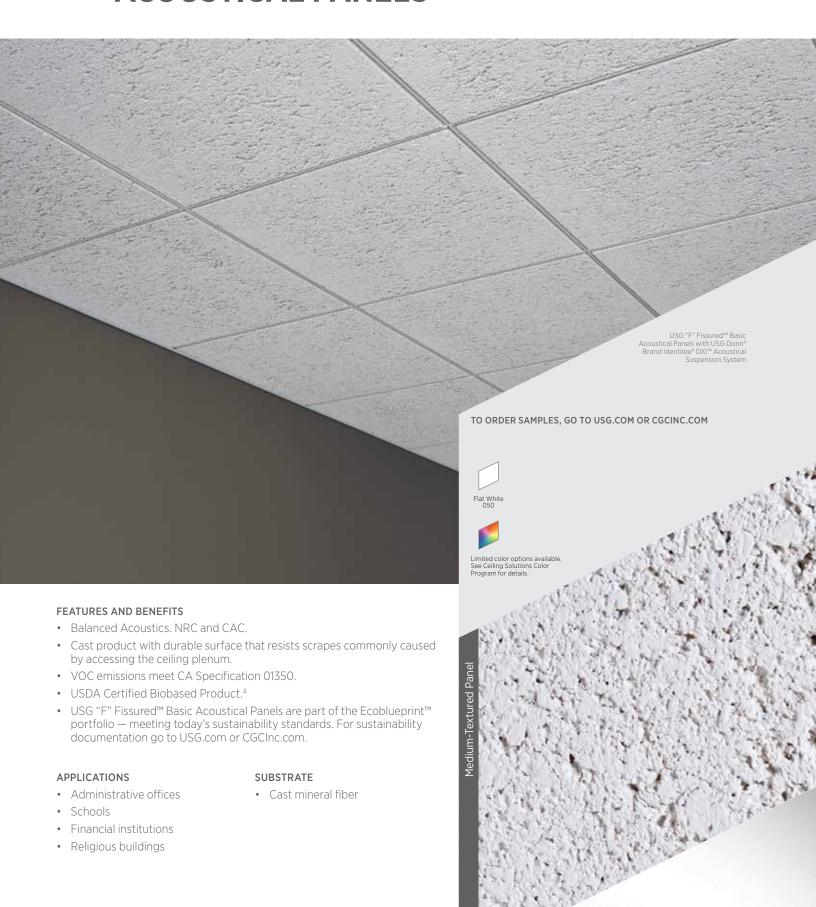
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USG "F" FISSURED™ BASIC ACOUSTICAL PANELS



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USG "F" FISSURED™ BASIC **ACOUSTICAL PANELS**

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TECHNICAL SERVICES 800 USG.4YOU (874-4968)

USG "F" FISSURED™ **BASIC PANELS**

				(N) ULC	Classified							
Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Abuse Resistant	Recycled Content ¹	Panel Cost
		Ø		NRC	CAC	Ø		ø	Ø	B	HRC	\$
SQ	2'x2'x3/4" Paper-Back	Class A	131	0.70	35	0.79	White	A,B,C	Low	3	66%	\$\$\$
	2'x4'x3/4" Paper-Back	Class A	135	0.70	35	0.79	White	A,B	Low	Ø	66%	\$\$\$
SL	2'x2'x3/4" Paper-Back	Class A	132	0.70	35	0.79	White	D	Low	Ø	66%	\$\$\$
	2'x4'x3/4" Paper-Back	Class A	136	0.70	35	0.79	White	D	Low	Ø	66%	\$\$\$
FL	2'x2'x3/4" Paper-Back	Class A	133	0.70	35	0.79	White	E,F,G,H	Low	Ø	66%	\$\$\$

Low Emissions (VOC)

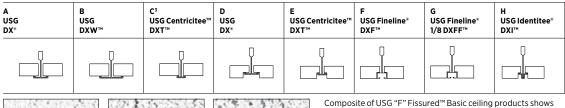
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com

High Recycled Content

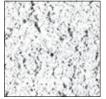
 ${\sf USG\,classifies\,High\,Recycled\,Content\,as}$ greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC quidelines

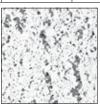


GRID PROFILE OPTIONS









range to be expected in a production lot and possibly in the same panel or tile. Ranges are random and cannot be specified. Texture appearance will vary based on ceiling height, installation methods and natural variations of the product.

PHYSICAL DATA/ **FOOTNOTES**

Product literature

ASTM E1264 classification

Type III, Form 4, Pattern D

ASTM E84 and CAN/ULC S102

surface-burning characteristics Class A Flame spread: 25 or less Smoke developed: 50 or less

Weight 1.70 lb./sq. ft.

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance

Maximum backloading See *USG 30-Year Limited System Warranty Commercial* Applications (SC2102).

Maintenance Can be cleaned easily with a soft brush or vacuum.

Texture

The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

- 1. For details, see USG Sustainability tool at usgdesignstudio.com or
- 2 LR values are shown as averages
- 3. Maximum 2'x2' with SQ edge panels.
- 4. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
- 5. Select custom color panels are available in limited sizes and edge profiles Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and lead times.

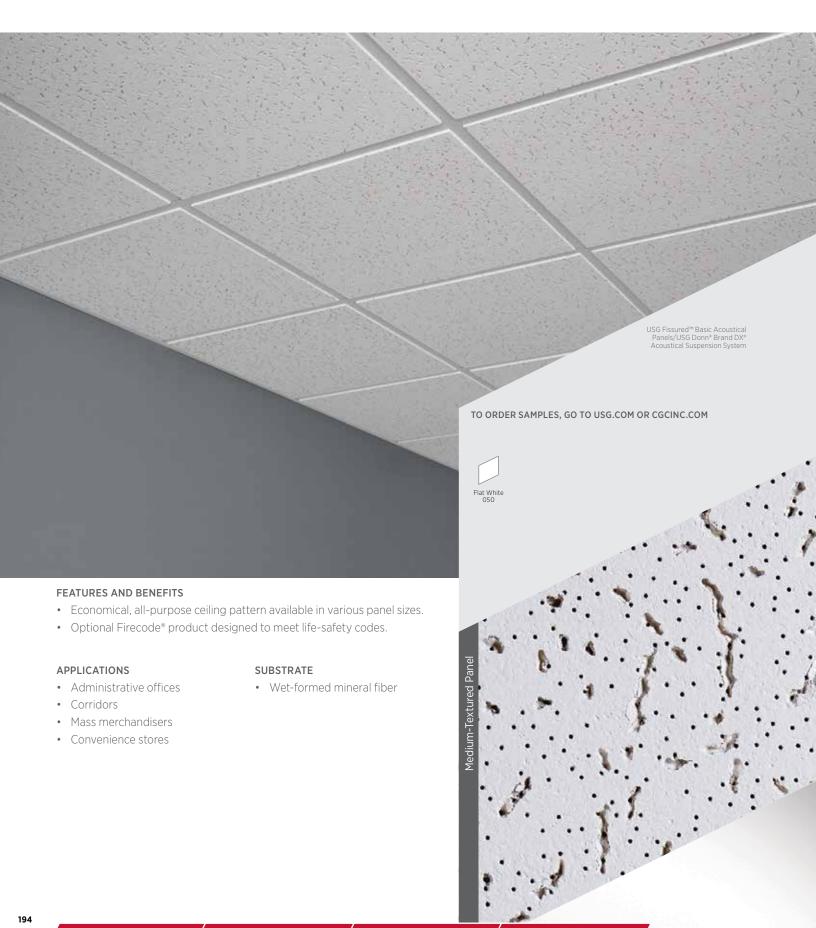
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USG FISSURED™ BASIC ACOUSTICAL PANELS



USG FISSURED BASIC ACOUSTICAL PANELS

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PANELS

USG FISSURED™ BASIC

	(i) UL Classified														
Edge	Panel Size	Fire Rating ²	Item No.	NRC	CAC Min.	LR ³	Color	Grid Options	VOC Emissions	Recycled Content ¹	Panel Cost				
		0		NRC	CAC	Ø		ø	Ø	Ø	1				
SQ	2'x2'x5/8"	Class A	560	0.55	33	0.81	White	A,C,D	Low	24-25%	\$				
	2'x2'x5/8"	0	585	0.55	35	0.81	White	B,E	Low	48-49%	\$				
	2'x4'x5/8"	Class A	562	0.55	35	0.81	White	A,C	Low	24-25%	\$				
	2'x4'x5/8"	Ø	586	0.55	35	0.81	White	В	Low	48-49%	\$				
SLT	2'x2'x5/8"	Class A	506	0.55	33	0.81	White	F	Low	24-25%	\$				
	2'x4'x5/8"	Class A	507	0.55	35	0.81	White	F	Low	24-25%	\$				

Low Emissions (VOC)

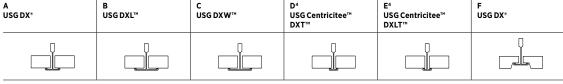
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

Firecode*

GRID PROFILE OPTIONS



PHYSICAL DATA/ **FOOTNOTES**

Product literature Data sheet: SC1815

ASTM E1264 classification

Type III, Form 2, Pattern CD

ASTM E84 and CAN/ULC S102

surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

UL Type FR-2 FR-83

Online tools

usgdesignstudio.com or cgcdesignstudio.com

0.62-0.64 lb./sq. ft. (Class A) 1.09-1.11 lb./sq. ft. (Firecode*)

Thermal resistance

R-1.4 (Class A) R-1.6 (Firecode*)

Maximum backloading
See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance
Can be cleaned easily with a soft brush or vacuum.

Metric sizes available

Contact sales for minimum quantities and lead times.

 For details, see USG Sustsainability tool at usgdesignstudio.com or cgcdesignstudio.cor

- 2. Fire-rated items; see UL design details.
- 3. LR values are shown as averages.
- 4. Maximum 2'x2' with SQ edge panels.

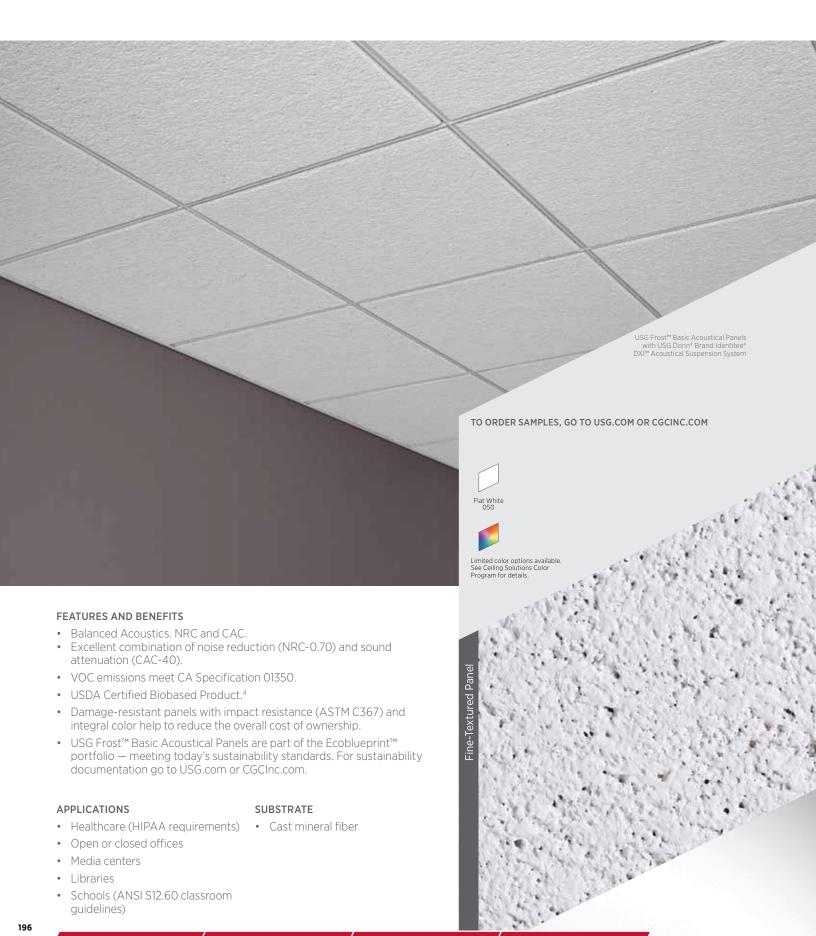
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SC1815/rev. 2-23

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USG FROST™ BASIC ACOUSTICAL PANELS



USG FROST BASIC ACOUSTICAL PANELS

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com

CGC: contact Sales Representative 800 USG.4YOU (874-4968)

TECHNICAL SERVICES

FOR MOST UP-TO-DATE

AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com













USG FROST™ BASIC PANELS

Edward Start Start No. 1844 No. 1844 No. 1844 No. 1844 Start													
Edge	Panel Size	Fire Rating ²	Item No.	NRC	CAC Min.	LR ³	Color	Grid Options	VOC Emissions	Abuse Resistant	Recycled Content ¹	Panel Cost	
		0		NRC	CAC	Ø		ø	Ø	Ø	HRC	\$	
SLB	2'x2'x7/8" Foil-Back	Class A	440	0.70	40	0.84	White	А	Low	Ø	69%	\$\$\$	
	2'x2'x3/4" Paper-Back	Ø	415	0.55	35	0.84	White	В	Low	Ø	71%	\$\$\$	
	2'x4'x3/4" Paper-Back	Class A	450	0.70	38	0.84	White	А	Low	Ø	69%	\$\$\$	
FL	2'x4'x3/4" Paper-Back	Class A	460	0.70	38	0.84	White	C,D,E, F	Low	Ø	69%	\$\$\$	

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

USG DXL™

High Recycled Content USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer

(postindustrial) recycled content per FTC guidelines.

Firecode®

Abuse Resistant

GRID PROFILE OPTIONS















PHYSICAL DATA/ FOOTNOTES

Product literature Data sheet: SC1817

USG DX*

ASTM E1264 classification Type III, Form 4, Pattern E

ASTM E84 and CAN/ULC S102

surface-burning characteristics Class A Flame spread: 25 or less Smoke developed: 50 or less

UL Type AP, AP-1, AP-2, AP-3

Weight 1.51–1.72 lb./sq. ft

usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance

R-1.1 (Firecode*)

Maximum backloading See *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).

Can be cleaned easily with a soft brush or vacuum.

Impact resistance ASTM C367—tested to min. 190 lb./sq. ft. for 1/4" depression by a 2" steel ball.

The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

Environmental conditions

All USG limited warranties are subject to use under normal conditions. Abnormal conditions include exposure to chemical fumes, vibrations, moisture from conditions such as leaks or condensation, excessive humidity due to shutoff of HVAC system, or excessive dirt or dust buildup.

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com
- 2. Fire-rated items: see UL design details
- 3. LR values are shown as averages
- 4. This product has achieved both BioPreferred initiatives Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
- 5. Select custom color panels are available in limited sizes and edge profiles. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and lead times.

Notice

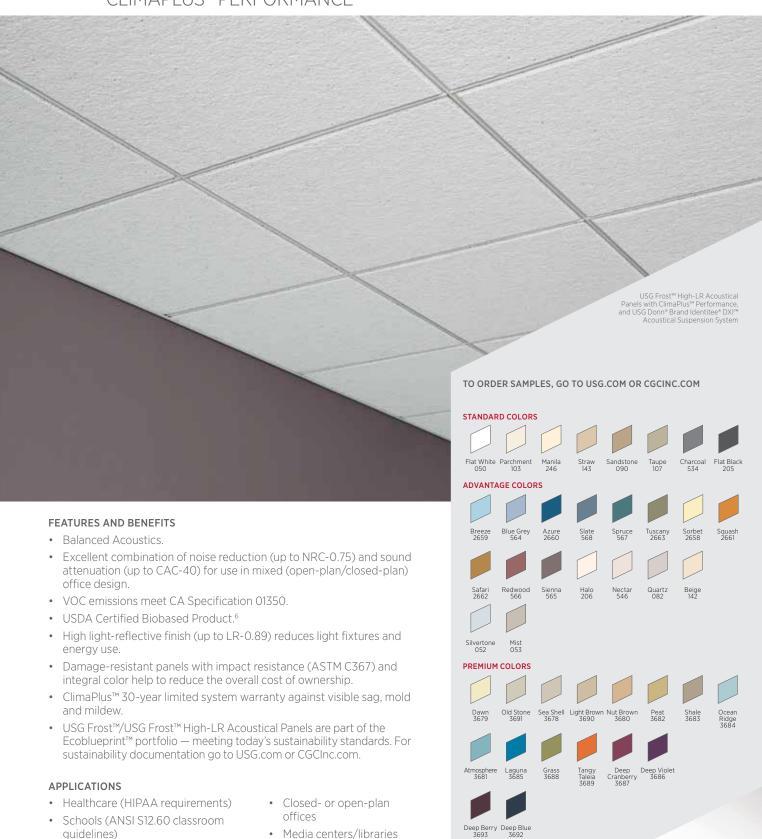
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SC1817/rev. 2-23

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USG FROST™/USG FROST™ HIGH-LR ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



Government projects (ACOE performance requirements)

Mixed office design

SUBSTRATE

· Cast mineral fiber

Limited color options available. See Ceiling Solutions Color Program for details.

USG FROST"/USG FROST" HIGH-LR ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

Panel Size

2'x2'x3/4"

2'x2'x3/4"

2'x2'x3/4"

Paper-Back

2'x2'x3/4"

2'x2'x3/4"

Paper-Back

Paper-Back

Paper-Back

Paper-Back





NRC

0.70

0.70

0.70

0.75

0.75

(U) UL Classified



FOR MOST UP-TO-DATE ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com

Recycled

Content¹

69%

69%

69%

69%

69%

Panel

Cost \$

\$\$\$

\$\$\$

\$\$\$

\$\$\$

\$\$\$

TECHNICAL SERVICES 800 USG.4YOU (874-4968)







Edge

SLB

FLB

SLB



Item

No.

Fire

Rating

0

Class A 414

Class A 418

Class A 419

Class A 490

Class A

491



CAC

Min.2

36

38/40

38/40

35

35

LR³

Ø

0.84

0.84

0.84

0.89

0.89



Color4

White

White

White

White

White

USG Identitee®

DXI™

Standard Advantage Premium

Standard Advantage Premium

Standard Advantage Premium



Grid

Α

Options

B,C,D,E

F,G,H,I

Α

F,G,H,I

voc

Low

Low

Low

Low

Low

Emissions

ECOBLUEPRINT.

Anti-Mold

& Mildew

Abuse

Resistant

USG FROST™ PANELS

USG FROST™ HIGH-LR PANELS

USG

DX[®]

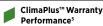
FLB

Low Emissions (VOC) 4

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

Centricitee[™]

USG



USG Fineline

1/8 DXFF

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sagresistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

USG Fineline

DXF

USG Fineline

1/8 DXFF



USG Identitee*

DXI™

GRID PROFILE OPTIONS

PHYSICAL DATA/

FOOTNOTES

Product literature Data sheet: SC1968

ASTM E1264 classification

Type III, Form 4, Pattern E

ASTM E84 and CAN/ULC S102 surface-burning characteristics Class A

Flame spread: 25 or less Smoke developed: 50 or less

Weight 1.51-1.86 lb./sq. ft.

Thermal resistance

Online tools

DXF

usgdesignstudio.com or cgcdesignstudio.com

Maximum backloading

USG Fineline

See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance

Can be cleaned easily with a soft brush or vacuum.

The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances een production dates, we recommend ordering and installing cast products by production lot number.

USG

Centricitee"

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- 2. Item Nos. 418 and 419 achieve 40 CAC when installed with USG Donn* Brand Fineline* or Fineline 1/8 suspension system.
- 3. LR values are shown as averages.
- 4. See Colors selector for more information.
- 5. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- 6. This product has achieved both BioPreferred initiatives: Federal Procuremen Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
- 7. Select custom color panels are available in limited sizes and edge profiles. Minimum order quantities apply. Please contact your local sales representative for availability. pricing, minimum order quantities and lead times.

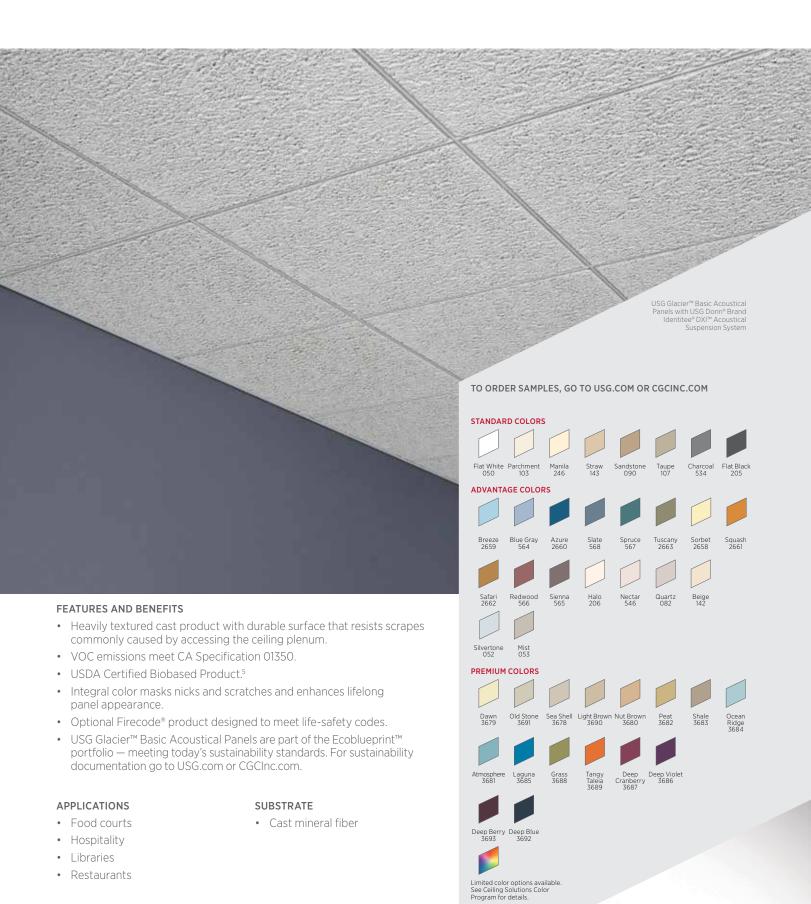
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USG GLACIER™ BASIC ACOUSTICAL PANELS



200

USG GLACIER BASIC ACOUSTICAL PANELS

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usgdesignstudio.com cgcdesignstudio.com TECHNICAL SERVICES 800 USG.4YOU (874-4968)











Declare.

USG GLACIER™ BASIC **PANELS**

				િ UL C	lassified							
Edge	Panel Size	Fire Rating ²	Item No.	NRC	CAC Min.	LR ³	Color⁴	Grid Options	VOC Emissions	Abuse Resistant	Recycled Content ¹	Panel Cost
		Ø		NRC	CAC	Ø		ø	Ø		HRC	\$
SL	2'x2'x3/4" Paper-Back	Class A	707	0.65	35	0.70	White Standard Advantage Premium	А	Low	S	69%	\$\$\$
	2'x2'x3/4" Paper-Back	Ø	715	0.65	35	0.70	White	В	Low	K	71%	\$\$\$
	2'x4'x3/4" Paper-Back	Class A	711	0.65	35	0.70	White	Α	Low	Ø	69%	\$\$\$
FL	2'x2'x3/4" Paper-Back	Class A	708	0.65	35	0.70	White Standard Advantage Premium	C, D, E, F	Low	Ø	69%	\$\$\$

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC quidelines.





GRID PROFILE OPTIONS

A USG DX*	B USG DXL™	C USG Centricitee™ DXT™	D USG Fineline* DXF™	E USG Fineline* 1/8 DXFF™	F USG Identitee* DXI™

PHYSICAL DATA

Product literature Data sheet: SC1819

u

ASTM E1264 classification

Type III, Form 4, Pattern F

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Flame spread: 25 or less Smoke developed: 50 or less

UL Type AP, AP-1, AP-2, AP-3

Weight 1.47 lb./sq. ft. (Class A panels) 1.52 lb./sq. ft. (Firecode* panel)

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance

R-1.7 (Class A) R-1.3 (Firecode*)

Maximum backloading See *USG 30-Year Limited System Warranty Commercial* Applications (SC2102).

Maintenance

Can be cleaned easily with a soft brush or vacuum.

Texture

The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

- 1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com
- 2. Fire-rated items; see UL design details.
- 3. LR values are shown as averages.
- 4. See Colors selector for more information.
- 5. This product has achieved both BioPreferred initiatives: Federal Procurement $\dot{\text{Preference}} \text{ and Certified Product Labeling. See the complete listing of all USG ceiling}$ panels on biopreferred.gov website.
- 6. Select custom color panels are available in limited sizes and edge profiles. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and lead times.

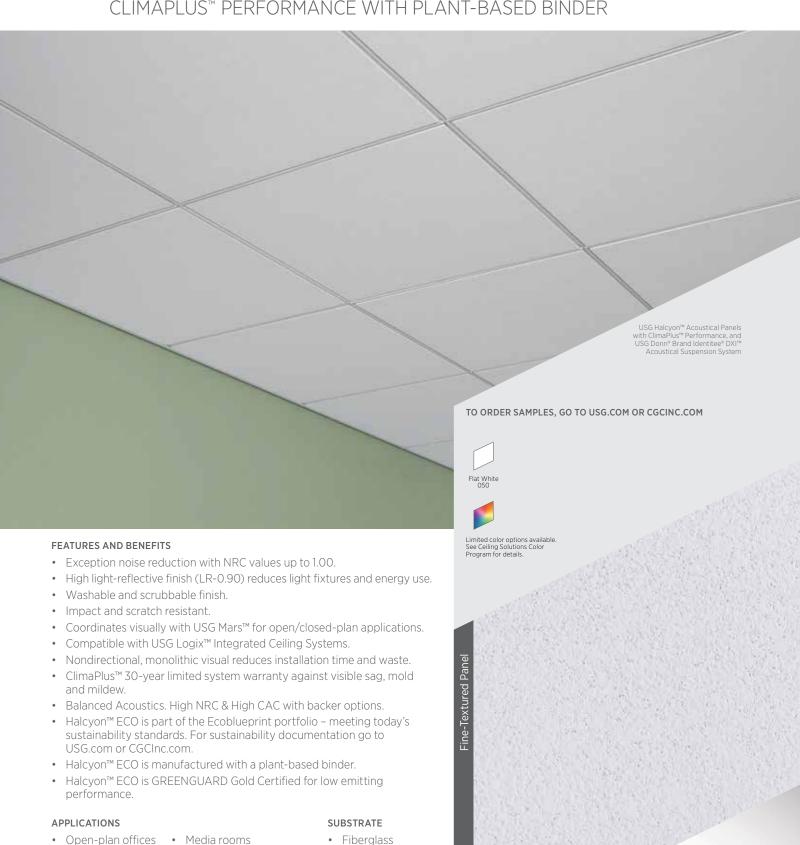
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SC1819/rev. 2-23

USG HALCYON™ / HALCYON™ ECO ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER



202



Libraries

Indirect lighting

• Waiting rooms (addresses HIPAA standards)

USG HALCYON™/HALCYON™ ECO **ACOUSTICAL PANELS**

CLIMAPLUS™ PERFORMANCE











FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

usgdesignstudio.com cgcdesignstudio.com

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TECHNICAL SERVICES

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Declare® Labels on select products, see usg.com for more details and documentation.

USG HALCYON™ ACOUSTICAL PANELS

dge	Panel Size ²	Fire Rating	Item No.	NRC	CAC Min.	LR ³	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		Ø	3	0	3	\$
!	2'x2'x3/4"	Class A	97221	0.90	20	0.90	White	A, B, C	-		38%	\$\$\$\$
	2'x4'x3/4"	Class A	97241	0.90	20	0.90	White	A, B	_	D	38%	\$\$\$\$
	2'x2'x1"	Class A	98221	0.95	20	0.90	White	A, B, C	_		40%	\$\$\$\$
	2'x2'x1" Foil-Back	Class A	88221	0.90	27	0.90	White	A, B, C	_		37%	\$\$\$\$
	2'x4'x1"	Class A	98241	0.95	20	0.90	White	A, B	_	D	40%	\$\$\$\$
	2'x4'x1" Foil-Back	Class A	88223	0.90	27	0.90	White	A, B	_	D	37%	\$\$\$\$
	30"x30"x1"	Class A	98331	0.95	20	0.90	White	Α, Β	_	D	40%	\$\$\$\$
	30"x60"x1"	Class A	97266	0.95	20	0.90	White	Α, Β	_		40%	\$\$\$\$
	2'x4'x1-1/2"	Class A	99241	1.00	25	0.90	White	A, B	_		42%	\$\$\$\$
	2'x4'x1-1/2" Foil-Back	Class A	88224	0.95	30	0.90	White	Α, Β	_		39%	\$\$\$\$
	2'x2'x1-1/2"	Class A	99221	1.00	25	0.90	White	A, B, C	_		42%	\$\$\$\$
	2'x2'x1-1/2" Foil-Back	Class A	97356	0.95	30	0.90	White	A,B,C	_		39%	\$\$\$\$\$
))	2'x2'x1"	Class A	97312	0.95	20	0.90	White	A, B, C	Low		34%	\$\$\$\$
	2'x4'x1"	Class A	97313	0.95	20	0.90	White	Α, Β	Low		34%	\$\$\$\$
	4'x4x1"	Class A	97314	0.95	20	0.90	White	A, B	Low		34%	\$\$\$\$

USG HALCYON™ ECO ACOUSTICAL PANELS

Plant-Based Binder

☐ ClimaPlus™ Warranty Performance⁴
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

USG HALCYON™/HALCYON™ ECO ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



TECHNICAL SERVICES 800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com









UL Classified







Declare® Labels on select products, see usg.com for more details and documentation.

USG HALCYON™ ACOUSTICAL PANELS

Edge	Panel Size ²	Fire Rating	Item No.	NRC	CAC Min.	LR ³	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		ø	Ø	Ø	3	\$
SL	2'x2'x1"	Class A	98223	0.95	20	0.90	White	D	_		40%	\$\$\$\$
	2'x2'x1" Foil-Back	Class A	88225	0.90	27	0.90	White	D	_	D	37%	\$\$\$\$
	2'x4'x1"	Class A	98243	0.95	20	0.90	White	D	_		40%	\$\$\$\$
	2'x4'x1" Foil-Back	Class A	88226	0.90	27	0.90	White	D	_	D	37%	\$\$\$\$
	30"x30"x1"	Class A	98333	0.95	20	0.90	White	D	_		40%	\$\$\$\$
	30"x60"x1"	Class A	99270	0.95	20	0.90	White	D	_	D	40%	\$\$\$\$
	2'x2'x1-1/2"	Class A	99223	1.00	25	0.90	White	D	_	D	42%	\$\$\$\$
	2'x2'x1-1/2" Foil-Back	Class A	97357	0.95	30	0.90	White	D	_		39%	\$\$\$\$
	2'x4'x1-1/2" Foil-Back	Class A	97358	0.95	30	0.90	White	D	_		39%	\$\$\$\$
SL	2'x2'x1"	Class A	97315	0.95	20	0.90	White	D	Low		34%	\$\$\$\$
	2'x4'x1"	Class A	97316	0.95	20	0.90	White	D	Low		34%	\$\$\$\$
	4'x4x1"	Class A	97317	0.95	20	0.90	White	D	Low		34%	\$\$\$\$

USG HALCYON™ ECO ACOUSTICAL PANELS

Plant-Based Binder

ClimaPlus™ Warranty Performance⁴
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.



USG HALCYON"/HALCYON" ECO **ACOUSTICAL PANELS**

CLIMAPLUS™ PERFORMANCE











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AND LEED REPORT TOOL

Acoustical Ceiling

(UL) UL Classified

ECOBLUEPRINT

Declare® Labels on select products, see usg.com for more details and documentation.

USG HALCYON™ ACOUSTICAL PANELS

USG HALCYON™ ECO **ACOUSTICAL PANELS** Plant-Based Binder

RODUCT CERTIFIED

Edge	Panel Size ²	Fire Rating	Item No.	NRC	CAC Min.	LR ³	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
		Ø		NRC	CAC	Ø		ø	Ø	Ø	3	\$
FL	2'x2'x1"	Class A	98225	0.95	20	0.90	White	E, F, G, H	_		40%	\$\$\$\$
	2'x2'x1" Foil-Back	Class A	88227	0.90	27	0.90	White	E, F, G, H	_	D	37%	\$\$\$\$
	2'x4'x1"	Class A	98245	0.95	20	0.90	White	E, F, G, H	_	D	40%	\$\$\$\$
	2'x4'x1" Foil-Back	Class A	97368	0.907	278	0.90	White	E, F, G, H	_	D	37%	\$\$\$\$
	30"x30"x1"	Class A	98335	0.95	20	0.90	White	E, F, G, H	_		40%	\$\$\$\$
	30"x60"x1"	Class A	98336	0.95	20	0.90	White	E, F, G, H	_		40%	\$\$\$\$
	2'x2'x1-1/2"	Class A	99225	1.00	25	0.90	White	E, F, G, H	_		42%	\$\$\$\$
	2'x2'x1-1/2" Foil-Back	Class A	97359	0.957	308	0.90	White	E, F, G, H	_	D	39%	\$\$\$\$\$
FL	2'x2'x1"	Class A	97318	0.95	20	0.90	White	E, F, G, H	Low		34%	\$\$\$\$
	2'x4'x1"	Class A	97319	0.95	20	0.90	White	E, F, G, H	Low		34%	\$\$\$\$
	2'x5'x1"	Class A	97340	0.95	20	0.90	White	E, F, G, H	Low	D	34%	\$\$\$\$
	2'x6'x1"	Class A	97341	0.95	20	0.90	White	E, F, G, H	Low	D	34%	\$\$\$\$
	2'x8'x1"	Class A	97342	0.95	20	0.90	White	E, F, G, H	Low	D	34%	\$\$\$\$
	4'x4'x1"	Class A	97320	0.95	20	0.90	White	E, F, G, H	Low	D	34%	\$\$\$\$

ClimaPlus™ Warranty Performance⁴

Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

Low Emissions (VOC)Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

GRID PROFILE OPTIONS

A USG DX*	B USG DXW™			D E USG DX* USG Centricitee™ DXT™		G USG Fineline* 1/8 DXFF™	H USG Identitee® DXI™	

PHYSICAL DATA/ **FOOTNOTES**

Product literature Data sheet: SC2365

ASTM E1264 classification Type XII, Form 2. Pattern F & G

ASTM E84 and CAN/ULC S102 surface-burning characteristics Class A

Flame spread: 25 or less Smoke developed: 50 or less

Online tools usgdesignstudio.com or cgcdesignstudio.com

0.28 lb./sg. ft. (3/4" panels) Can be cleaned easily with a soft brush or 0.40 lb./sq. ft. (1" panels) 0.59 lb./sq. ft. (1-1/2" panels)

Thermal resistance

R-3.3 (3/4" panels), R-4.4 (1" panels) R-6.6 (1-1/2" panels)

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface.

Treating field-cut reveal edges All field-cut edges "exposed to view

should be colored to match the factory finish. USG Halcyon™ Touch-up Edge Paint is recommended when perimeter field cuts expose the substrate.

Metric sizes available

Contact sales for minimum quantities and lead times.

- For details, see USG Sustainability tool at usadesignstudio.com or
- cgcdesignstudio.com.

 2. Custom-size panels available. Please contact your USG or CGC sales representative for details.
- 3. LR values are shown as averages.
- 4. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- 5. Maximum 2'x2' with SQ edge panels.
- Select custom color panels are available in limited sizes and edge profiles.

 Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and lead times
- Tested in accordance with ASTM C423 in USG Acoustical Test Facility (NVLAP Lab Code: 200132-0); not UL classified for acoustics.
- Tested in accordance with ASTM E1414 in USG Acoustical Test Facility (NVLAP Lab Code: 200132-0); not UL classified for acoustics.

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SC2365/rev. 6-23

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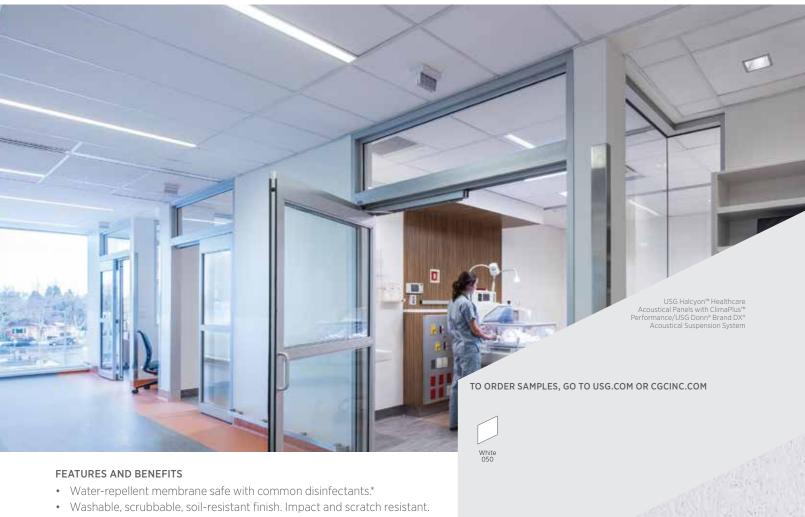
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



USG HALCYON™ HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



- Acoustics and cleanability exceed FGI guidelines for healthcare.
- Meets USDA/FSIS guidelines for use in food-processing areas.
- Achieves FDA standards for smoothness, durability and cleanability.
- Meets requirements of California Building Code table 1224.1, level 2.
- Coordinates visually with USG Mars[™] and USG Halcyon.[™]
- High light-reflective finish (LR-0.90) reduces light fixtures and energy use.
- High sound absorption NRC (0.95-1.00) AC 190 helps address HIPAA standards.
- ClimaPlus[™] 30-year limited system warranty against visible sag, mold and mildew.

APPLICATIONS

- · Patient rooms
- · Nurses' stations
- Laboratories
- Lavatories/restrooms
- Kitchen/food-prep areas

SUBSTRATE

Fiberglass

206

USG HALCYON™ HEALTHCARE ACOUSTICAL PANELS

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CLIMAPLUS™ PERFORMANCE



				(Մ ∪ և	Classified	_					
Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		ø		(3)	\$
SQ	2'x2'x1"	Class A	98232	0.95	20	0.90	White	A, B, C, D, E, F		40%	\$\$\$\$
	2'x4'x1"	Class A	98233	0.95	20	0.90	White	A, B, D, E, F		40%	\$\$\$\$
	2'x2'x1-1/2"	Class A	98234	1.00	25	0.90	White	A, B, C, D, E, F		42%	\$\$\$\$
	2'x4'x 1-1/2"	Class A	98235	1.00	25	0.90	White	A, B, D, E, F		42%	\$\$\$\$
SL	2'x2'x1"	Class A	98238	0.95	20	0.90	White	G, H, I, J		40%	\$\$\$\$
	2'x4'x1"	Class A	98239	0.95	20	0.90	White	G, H, I, J		40%	\$\$\$\$
	2'x2'x1-1/2"	Class A	98217	1.00	25	0.90	White	G, H, I, J		42%	\$\$\$\$
	2'x4'x 1-1/2"	Class A	98218	1.00	25	0.90	White	G, H, I, J		42%	\$\$\$\$
FL	2'x2'x1"	Class A	98236	0.95	20	0.90	White	K, L, M, N		40%	\$\$\$\$
	2'x4'x1"	Class A	98237	0.95	20	0.90	White	K, L, M, N		40%	\$\$\$\$

HEALTHCARE PANELS

ClimaPlus™ Warranty Performance3

Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

GRID PROFILE OPTIONS

USG HALCYON™ HEALTHCARE PANELS

USG HALCYON™ HEALTHCARE PANELS

USG HALCYON™

A USG DX*	B USG DXW™			E USG ZXLA™	F USG AX™	G USG DX*
H USG DXLA™	I USG ZXLA™	J USG AX™	K USG Centricitee™ DXT™	L USG Fineline® DXF™	M USG Fineline* 1/8 DXFF™	N USG Identitee* DXI™

PHYSICAL DATA/ **FOOTNOTES**

Product literature Data sheet: SC2652

ASTM E1264 classification

Type XII, Form 2, Pattern E, G

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

Weight

0.40 lb./sq. ft. (1" panels) 0.59 lb./sq. ft. (1-1/2" panels) Thermal resistance

R-4.4 (1" panels) R-6.6 (1-1/2" panels)

Maximum backloading
See USG 30-Year Limited System Warranty Commercial
Applications (SC2102).

Online tools

usgdesignstudio.com or cgcdesignstudio.com

ASTM D2486 scrubbability test

ASTM D4828 washability test

(modified test) Water repellency

Cobb method (Tappi T441 om-84) Water Drop Test

*Maintenance

To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface. To disinfect panel, lightly spray surface and wipe clean with a clean, white cloth. Acceptable

- colorless disinfectants include: - Hydrogen peroxide - Isopropyl alcohol
- Quaternary ammonium

- Sodium hypochlorite Do not mix cleaners. Follow cleaner manufacturer's

Metric sizes available

Contact sales for minimum quantities and lead times.

- 1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- 2. LR values are shown as averages.
- 3. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- 4. Maximum 2'x2' with SQ edge panels.

Treating field-cut reveal edges

All field-cut edges "exposed to view" should be colored to match the factory finish. USG Halcyon™ Ceiling Touch-up Paint is recommended when perimeter field cuts expose the substrate.

Notice

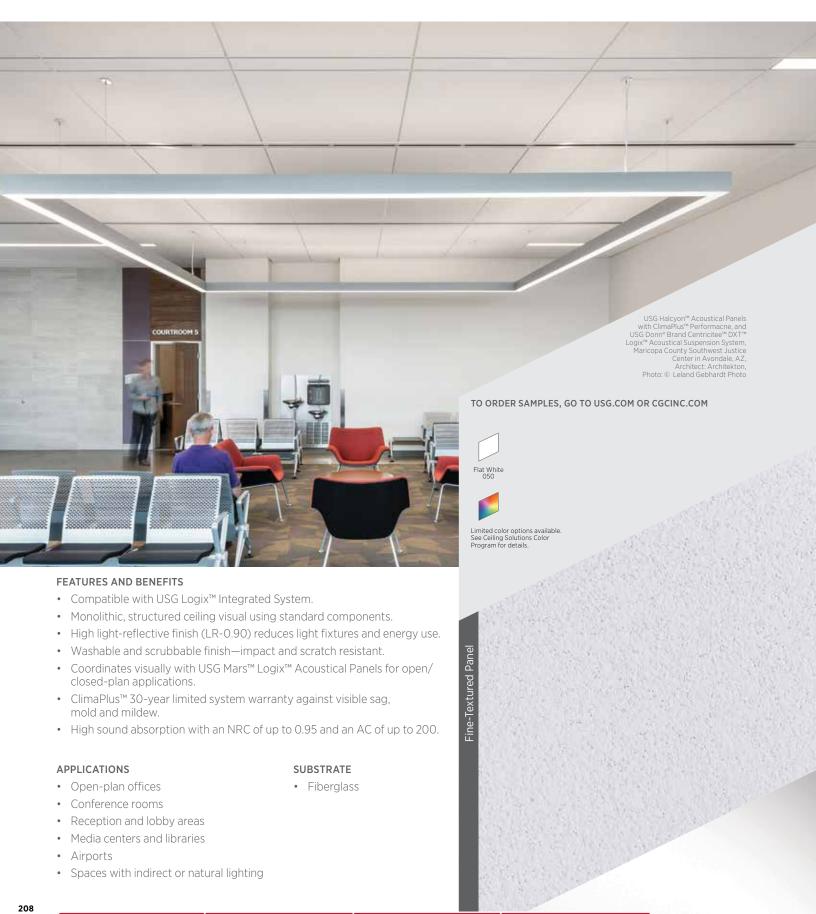
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USG HALCYON™ LOGIX™ ACOUSTICAL PANELS

CLIMAPI US™ PERFORMANCE



USG HALCYON LOGIX ACOUSTICAL PANELS

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	WARRANTY
30	No Visible Sag Mold/Mildew Protection

USG HALCYON™ LOGIX™
FIFI D DANFI S

USG HALCY	′ON™	LOG	IX™
CHAI	NNEL	PANI	ELS

USG HALCYON™ LOGIX™ FIELD PANELS

	I	Fire Rating	Item No.	(U) UL C	_	\neg	1		1	ı	l
dge	Panel Size⁵			NRC	CAC Min.	LR ²	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cos
				NRC	CAC	Ø		Ø		Ø	\$
Q	20"x54"x1"	Class A	97407	0.95	20	0.90	White	А		40%	\$\$\$\$
	20"x56"x1"	Class A	97408	0.95	20	0.90	White	Α	D	40%	\$\$\$\$
	20"x60"x1"	Class A	98261	0.95	20	0.90	White	Α	D	40%	\$\$\$\$
	21"x24"x1"	Class A	97411	0.95	20	0.90	White	A, B		40%	\$\$\$\$
	22"x24"x1"	Class A	97413	0.95	20	0.90	White	A, B		40%	\$\$\$\$
	22"x48"x1"	Class A	97414	0.95	20	0.90	White	А		40%	\$\$\$\$
	24"x24"x1"	Class A	98221	0.95	20	0.90	White	A, B		40%	\$\$\$\$
	24"x42"x1"	Class A	97277	0.95	20	0.90	White	А		40%	\$\$\$\$
	24"x48"x1"	Class A	98241	0.95	20	0.90	White	А		40%	\$\$\$\$
	24"x72"x1"	Class A	99234	0.95	20	0.90	White	Α	D	40%	\$\$\$\$
	24"x96"x1"	Class A	98351	0.95	20	0.90	White	Α		40%	\$\$\$\$
	27"x60"x1"	Class A	97418	0.95	20	0.90	White	Α	D	40%	\$\$\$\$
	30"x30"x1"	Class A	98331	0.95	20	0.90	White	Α	D	40%	\$\$\$\$
	30"x60"x1"	Class A	97266	0.95	20	0.90	White	А		40%	\$\$\$\$
	48"x48"x1"	Class A	98441	0.95	20	0.90	White	А		40%	\$\$\$\$
	48"x54"x1"	Class A	97428	0.95	20	0.90	White	А		40%	\$\$\$\$
	48"x96"x1"	Class A	98481	0.95	20	0.90	White	A	D	40%	\$\$\$\$
2	4"x48"x1"	Class A	97402	0.95 ⁸	20 ⁹	0.90	White	A		40%	\$\$\$\$
	4"x60"x1"	Class A	97403	0.95 ⁸	20 ⁹	0.90	White	A		40%	\$\$\$\$
	4"x72"x1"	Class A	97404	0.95 ⁸	20 ⁹	0.90	White	A		40%	\$\$\$\$
	6"x48"x1"	Class A	97227	0.95	20	0.90	White	А		40%	\$\$\$\$
	6"x60"x1"	Class A	97228	0.95	20	0.90	White	A		40%	\$\$\$\$
	12"x48"x1"	Class A	97491	0.95	20	0.90	White	А		40%	\$\$\$\$
	20"x54"x1"	Class A	97436	0.95	20	0.90	White	С		40%	\$\$\$\$
	20"x56"x1"	Class A	97437	0.95	20	0.90	White	С	D	40%	\$\$\$\$
	20"x60"x1"	Class A	99267	0.95	20	0.90	White	С		40%	\$\$\$\$
	21"x24"x1"	Class A	98220	0.95	20	0.90	White	С		40%	\$\$\$\$

ClimaPlus[™] Warranty Performance³
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

USG HALCYON LOGIX ACOUSTICAL PANELS

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USG HALCYON™ LOGIX™ FIELD PANELS CONT

USG HALCYON™ LOGIX™ **CHANNEL PANELS**

USG HALCYON™ LOGIX™ FIELD PANELS

 (V_L) UL Classified

				(4) UL Classified								
Edge	Panel Size⁵	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost	
				NRC	CAC	Ø		Ħ	0	(3)	19	
SL	22"x24"x1"	Class A	97440	0.95	20	0.90	White	С		40%	\$\$\$\$	
	22"x48"x1"	Class A	97441	0.95	20	0.90	White	С		40%	\$\$\$\$	
	24"x24"x1"	Class A	98223	0.95	20	0.90	White	С	0	40%	\$\$\$\$	
	24"x42"x1"	Class A	97443	0.95	20	0.90	White	С	0	40%	\$\$\$\$	
	24"x48"x1"	Class A	98243	0.95	20	0.90	White	С		40%	\$\$\$\$	
	24"x72"x1"	Class A	99268	0.95	20	0.90	White	С		40%	\$\$\$\$	
	24"x96"x1"	Class A	99269	0.95	20	0.90	White	С		40%	\$\$\$\$	
	27"x60"x1"	Class A	97448	0.95	20	0.90	White	С		40%	\$\$\$\$	
	30"x30"x1"	Class A	98333	0.95	20	0.90	White	С		40%	\$\$\$\$	
	30"x60"x1"	Class A	99270	0.95	20	0.90	White	С		40%	\$\$\$\$	
	48"x48"x1"	Class A	98443	0.95	20	0.90	White	С		40%	\$\$\$\$	
	48"x54"x1"	Class A	97458	0.95	20	0.90	White	С		40%	\$\$\$\$	
	48"x96"x1"	Class A	98483	0.95	20	0.90	White	С		40%	\$\$\$\$	
SL	4"x48"x1"	Class A	97430	0.958	20 ⁹	0.90	White	С		40%	\$\$\$\$	
	4"x60"x1"	Class A	97431	0.958	20 ⁹	0.90	White	С		40%	\$\$\$\$	
	4"x72"x1"	Class A	97432	0.958	20 ⁹	0.90	White	С		40%	\$\$\$\$	
	6"x48"x1"	Class A	99271	0.95	20	0.90	White	С		40%	\$\$\$\$	
	6"x60"x1"	Class A	99272	0.95	20	0.90	White	С		40%	\$\$\$\$	
	12"x24"x1"	Class A	99263	0.95	20	0.90	White	С		40%	\$\$\$\$	
	12"x48"x1"	Class A	97571	0.95	20	0.90	White	С		40%	\$\$\$\$	
FL	20"x54"x1"	Class A	98360	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$	
	20"x56"x1"	Class A	97464	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$	
	20"x60"x1"	Class A	98194	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$	
	21"x24"x1"	Class A	98195	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$	
	22"x24"x1"	Class A	97467	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$	
	22"x48"x1"	Class A	97468	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$	
	24"x24"x1"	Class A	98225	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$	
			L	1								

ClimaPlus[™] Warranty Performance³
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

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(U) UL Classified

				(VI) ULC	lassified						
Edge	Panel Size ⁵	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cos
				NRC	CAC	Ø		ø		3	\$
FL	24"x42"x1"	Class A	98196	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
	24"x48"x1"	Class A	98245	0.95	20	0.90	White	D,E,F	D	40%	\$\$\$\$
	24"x57"x1"	Class A	98341	0.95	20	0.90	White	D,E,F	D	40%	\$\$\$\$
	24"x60"x1"	Class A	96271	0.95	20	0.90	White	D,E,F	D	40%	\$\$\$\$
	24"x72"x1"	Class A	98348	0.95	20	0.90	White	D,E,F	D	40%	\$\$\$\$
	24"x96"x1"	Class A	98197	0.95	20	0.90	White	D,E,F	D	40%	\$\$\$\$
	27"x60"x1"	Class A	98440	0.95	20	0.90	White	D,E,F	D	40%	\$\$\$\$
	30"x30"x1"	Class A	98335	0.95	20	0.90	White	D,E,F	D	40%	\$\$\$\$
	30"x60"x1"	Class A	98336	0.95	20	0.90	White	D,E,F	D	40%	\$\$\$\$
	48"x48"x1"	Class A	98445	0.95	20	0.90	White	D,E,F	D	40%	\$\$\$\$
	48"x54"x1"	Class A	98344	0.95	20	0.90	White	D,E,F	D	40%	\$\$\$\$
FL	4"x48"x1"	Class A	97460	0.958	209	0.90	White	D,E,F	D	40%	\$\$\$\$
	4"x60"x1"	Class A	97461	0.958	20 ⁹	0.90	White	D,E,F	D	40%	\$\$\$\$
	4"x72"x1"	Class A	97462	0.958	20 ⁹	0.90	White	D,E,F	D	40%	\$\$\$\$
	6"x42"x1"	Class A	99197	0.958	209	0.90	White	D,E,F	D	40%	\$\$\$\$
	6"x48"x1"	Class A	98198	0.95	20	0.90	White	D,E,F	D	40%	\$\$\$\$
	6"x54"x1"	Class A	98131	0.958	209	0.90	White	D,E,F	D	40%	\$\$\$\$
	6"x60"x1"	Class A	98199	0.95	20	0.90	White	D,E,F	D	40%	\$\$\$\$
	6"x96"x1"	Class A	98216	0.958	20 ⁹	0.90	White	D,E,F	D	40%	\$\$\$\$
	12"x24"x1"	Class A	98191	0.95	20	0.90	White	D,E,F	D	40%	\$\$\$\$
	12"x48"x1"	Class A	98192	0.95	20	0.90	White	D,E,F	D	40%	\$\$\$\$
	12"x96"x1"	Class A	99265	0.95	20	0.90	White	D,E,F	D	40%	\$\$\$\$
A USG DX*	B ⁴ USG Cent	tricitee™ C	SG DX®	D USG	Centricitee™ ™	E USG Fine	eline*	F USG Identited	Perf	aPlus™ War ormance³	rranty

USG HALCYON™ LOGIX™ **CHANNEL PANELS**

USG HALCYON™ LOGIX™ FIELD PANELS CONT.

GRID PROFILE OPTIONS

PHYSICAL DATA/ FOOTNOTES

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IS272/rev. 2-23

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Product literature Data sheet: IS272 System guide: IS268

Online tools usgdesignstudio.com or cgcdesignstudio.com ASTM E1264 classification

Type XII, Form 2, Pattern E, G ASTM E84 and CAN/ULC S102

surface burning characteristics Class A Flame spread: 25 or less Smoke developed: 50 or less

0.47 lb./sq. ft.

R-4.4 Maintenance

Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean white cloth with water or a mild detergent and wipe surface.

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications

(SC2102). Treating field-cut reveal edges

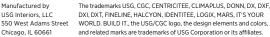
All field-cut edges "exposed to view" should be colored to match the factory finish. USG Halcyon™ Ceiling Touch-Up Paint is recommended when perimeter field cuts expose the substrate.

DXF"

- 1. For details, see USG Sustainability tool at usgdesignstudio.com or
- cgcdesignstudio.com. 2. LR values are shown as averages.
- 3. For details, see USG 30-Year Limited System Warranty Commercial Applications

DXI™

- (SC2102).
- 4. Maximum 2'x2' with SQ edge panels.
- Stabilizer bar required if opening ≥ 60".
- 6. Select custom color panels are available in limited sizes and edge profiles. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and lead times.
- Additional custom size panels are available. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and lead times.
- 8. Tested in accordance with ASTM C423 in USG Acoustical Test Facility (NVLAP Lab Code: 200132-0): not UL classified for acoustics.
- 9. Tested in accordance with ASTM E1414 in USG Acoustical Test Facility (NVLAP Lab Code: 200132-0): not UL classified for acoustics.



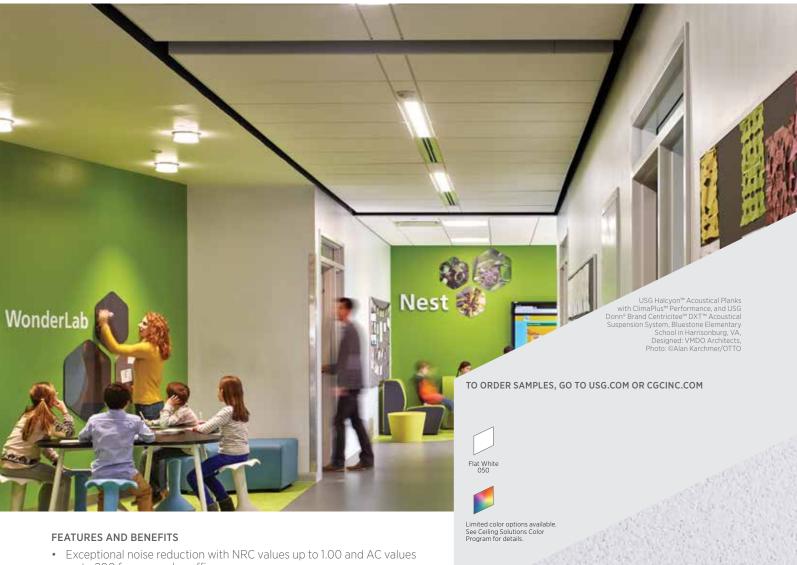
Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sagresistance performance.

USG HALCYON™ PLANKS AND LARGE SIZE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



- up to 200 for open-plan offices.
- High light-reflective finish (LR-0.90) reduces light fixtures and energy use.
- · Washable and scrubbable finish.
- · Impact and scratch resistant.
- Coordinates visually with USG Mars[™] Acoustical Panels for open- or closed-plan applications.
- Compatible with USG Logix™ Integrated Ceiling Systems.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- · Balanced Acoustic options with Foil-Backed products.

APPLICATIONS

- Open-plan areas
- · Areas with indirect lighting
- Corridors
- Convention halls and concourses
- Reception and lobby areas
- Libraries

DATA SHEET

SUBSTRATE

Fiberglass



USG HALCYON™ PLANKS AND LARGE SIZE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE





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(UL) UL Classified

				QL UL	Ciassified	l					
Edge	Panel Size ²	Fire Rating	Item No.	NRC	CAC Min.	LR	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cos
				NRC	CAC			Ø		(3)	5
SQ	2'x6'x3/4"	Class A	97262	0.90	20	0.90	White	A,B		38%	\$\$\$\$
	2'x8'x3/4"	Class A	97263	0.90	20	0.90	White	A,B	D	38%	\$\$\$\$
	2'x5'x1"	Class A	99262	0.95	20	0.90	White	A,B	D	40%	\$\$\$\$
SL	2'x6'x1"	Class A	99268	0.95	20	0.90	White	С		40%	\$\$\$\$
	2'x6'x1" Foil-Back	Class A	97360	0.906	307	0.90	White	С		37%	\$\$\$\$\$
	2'x8'x1"	Class A	99269	0.95	20	0.90	White	С		40%	\$\$\$\$
	2'x8'x1 Foil-Back	Class A	97361	0.906	307	0.90	White	С		37%	\$\$\$\$\$
:L	2'x6'x1"	Class A	98348	0.95	20	0.90	White	D,E,F,G		40%	\$\$\$\$
	2'x6'x1" Foil-Back	Class A	97362	0.906	30 ⁷	0.90	White	D,E,F,G		37%	\$\$\$\$\$
	2'x8'x1"	Class A	98197	0.95	20	0.90	White	D,E,F,G		40%	\$\$\$\$
	2'x8'x1" Foil-Back	Class A	97367	0.906	30 ⁷	0.90	White	D,E,F,G		37%	\$\$\$\$\$
SQ	4'x4'x1"	Class A	98441	0.95	20	0.90	White	A,B		40%	\$\$\$\$
	4'x4'x1" Foil-Back	Class A	97363	0.906	307	0.90	White	A,B		37%	\$\$\$\$\$
	4'x8'x1"	Class A	98481	0.95	20	0.90	White	A,B	D	40%	\$\$\$\$
	4'x8'x1" Foil-Back	Class A	97364	0.906	30 ⁷	0.90	White	A,B		37%	\$\$\$\$\$
	4'x4'x1"	Class A	98443	0.95	20	0.90	White	С		40%	\$\$\$\$
	4'x4'x1" Foil-Back	Class A	97365	0.906	307	0.90	White	С		37%	\$\$\$\$\$
:L	4'x4'x1"	Class A	98445	0.95	20	0.90	White	D,E,F,G		40%	\$\$\$\$
	4'x4'x1" Foil-Back	Class A	97366	0.906	307	0.90	White	D,E,F,G		37%	\$\$\$\$\$

GRID PROFILE OPTIONS

USG HALCYON™ PLANKS

USG HALCYON™ LARGE SIZE **ACOUSTICAL PANELS**

STABILIZER BARS³

PHYSICAL DATA/ **FOOTNOTES**

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SC2483/rev. 2-23

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ClimaPlus™ Warranty Performance4

 $Fiber glass \, substrate \, is \, inherently \, resistant \, to \, the \, growth \, of \, mold \, and \, mildew. \, Includes \, sag-resistance \, performance. \, and \, resistance \, performance \, and \, resistance \, and \, re$

A USG DX*	B USG DXW™	C USG DX®	D USG Centricitee™ DXT™	E USG Fineline* DXF™	F USG Fineline® 1/8 DXFF™	G USG Identitee® DXI™
0	0 without	tabilize grid installatio cross tees. Use in larg			24" Stabilizer Ba	ar
	module	applications.	ASB30		30" Stabilizer B	ar
			ASB48		48" Stabilizer B	ar

Product literature Data sheet: SC2483

ASTM E1264 classification

Type XII, Form 2, Pattern E & G

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

0.28 lb./sq. ft. (3/4" panels) 0.40 lb./sq. ft. (1" panels)

Online tools

usgdesignstudio.com or cgcdesignstudio.com Thermal resistance

R-3.3 (3/4" panels) R-4.4 (1" panels)

Maximum backloading See USG 30-Year Limited Warranty Commercial Applications (SC2102).

Maintenance

Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface.

Metric sizes available

Contact sales for minimum quantities and lead times.

Treating field-cut reveal edges

All field-cut edges "exposed to view" should be colored to match the factory finish. USG Halcyon" Touch-up Edge Paint is recommended when perimeter field cuts expose the yellow substrate.

- For details, see USG Sustainability tool at usadesignstudio.com or cacdesignstudio.com.
- 2. Custom-size panels available. Please contact your USG sales representative for details.

 3. Stabilizer bar recommended if opening >/= 48" and required if opening >/= 60". For more information about stabilizer bars, please refer to Plank and Large Panel Stabilizer Bars. Application Guide (IC592).
- Application double (CGS2).
 For details, see USG 30-Year Limited Warranty Commercial Applications (SC2102).
 Select custom color panels are available in limited sizes and edge profiles. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum
- order quantities and lead times.

 Tested in accordance with ASTM C423 in USG Acoustical Test Facility (NVLAP Lab Code: 200132-0); not UL classified for acoustics.
- Tested in accordance with ASTM E1414 in USG Acoustical Test Facility (NVLAP Lab Code: 200132-0); not UL classified for acoustics.

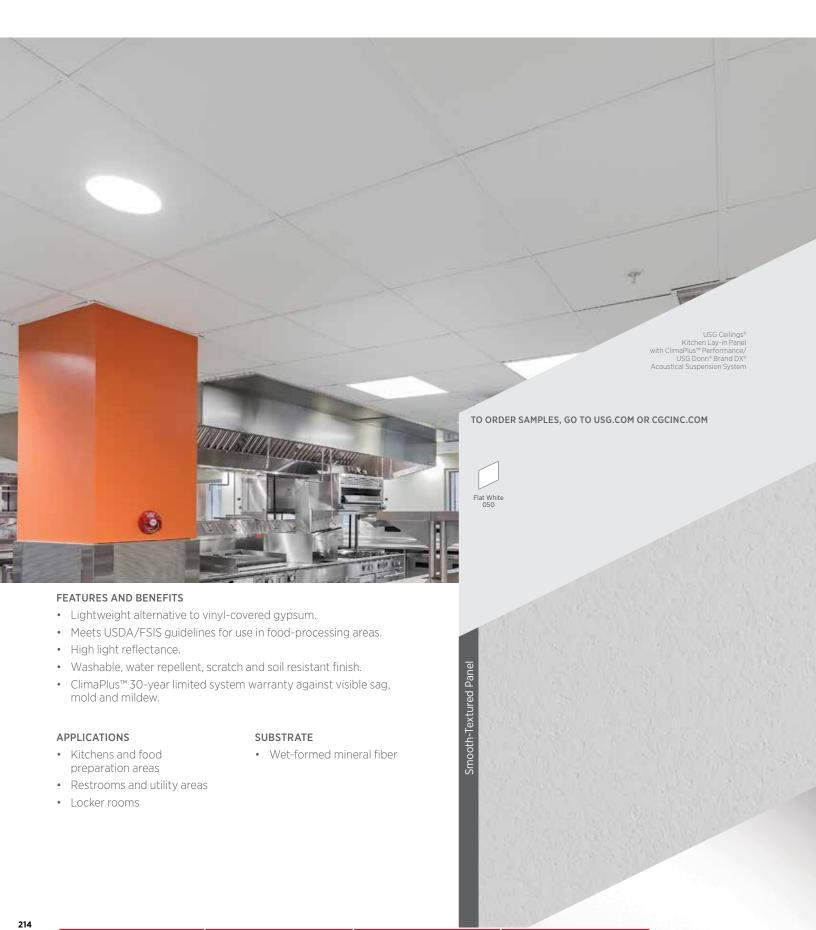
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



USG CEILINGS® KITCHEN LAY-IN PANEL

CLIMAPLUS™ PERFORMANCE



USG CEILINGS® KITCHEN LAY-IN PANEL

CLIMAPLUS™ PERFORMANCE

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TECHNICAL SERVICES 800 USG.4YOU (874-4968)





(UL)	UL Classified

Edge	Panel Size	Fire Rating	Item No.	NRC4	CAC Min.	LR ³	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		ø	Ø	HRC	§
SQ	2'x2'x5/8"	Class A	3210	-	35	0.90	White	A,B,C		24%	\$
	2'x4'x5/8"	Class A	3410	-	35	0.90	White	A,B,C		24%	\$

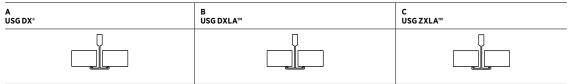
Low Emissions (VOC) Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance5

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

GRID PROFILE OPTIONS

USG CEILINGS® KITCHEN LAY-IN PANEL²



PHYSICAL DATA

Product literature

Data sheet: SC3226

ASTM E1264 classification Type IX, Form 2, Pattern G

ASTM E84 and CAN/ULC S102

surface-burning characteristics Class A Flame spread: 25 or less Smoke developed: 50 or less

Weight 0.60 lb./sq. ft.

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance

Can be cleaned easily with a damp sponge. Use mild detergent and water—do not use acetate, ammonia or high concentration of chlorine, bromide or other harsh chemicals.

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- 2. Do not use this product in close proximity to grease ducts.
- 3. LR values are shown as averages.
- 4. USG does not consider a ceiling panel to be acoustically rated if NRC is less than 0.50.
- 5. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).

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USG MARS™ ACOUSTICAL PANELS

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USG MARS™ ACOUSTICAL PANELS

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USG MARS™ PANELS

Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Pane Cost
				NRC	CAC			Ħ	B	O	HRC	8
SQ	2'x2'x3/4"	Class A	86185	0.75	35	0.90	White	A,B,C	Low		69%	\$\$
	2'x2'x3/4"	Class A	86185HRC	0.70	35	0.90	White	A,B,C	Low		81%	\$\$
	2'x4'x3/4"	Class A	88185	0.75	35	0.90	White	A,B	Low		69%	\$\$
	2'x4'x3/4"	Class A	88185HRC	0.70	35	0.90	White	A,B	Low		81%	\$\$
SLT	2'x2'x3/4"	Class A	86785	0.75	35	0.90	White	D	Low		69%	\$\$
	2'x2'x3/4"	Class A	86785HRC	0.70	35	0.90	White	D	Low		81%	\$\$
	2'x4'x3/4"	Class A	88785	0.75	35	0.90	White	D	Low		69%	\$\$
	2'x4'x3/4"	Class A	88785HRC	0.70	35	0.90	White	D	Low		81%	\$\$
	30"x30"x3/4"	Class A	86875	0.75	35	0.90	White	D	Low		69%	\$\$
FLB	2'x2'x3/4"	Class A	86985	0.75	35	0.90	White	E,F,G,H	Low		69%	\$\$
	2'x2'x3/4"	Class A	86985HRC	0.70	35	0.90	White	E,F,G,H	Low		81%	\$\$
	2'x4'x3/4"	Class A	88985	0.75	35	0.90	White	E,F,G,H	Low		69%	\$\$
	2'x4'x3/4"	Class A	88985HRC	0.70	35	0.90	White	E,F,G,H	Low		81%	\$\$
	30"x30"x3/4"	Class A	86830	0.75	35	0.90	White	E,F,G,H	Low		69%	\$\$

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for $low-emitting\ performance, meets\ California$ Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC auidelines.

GRID PROFILE OPTIONS

A	B	C ⁴	D	E	F	G	H
USG	USG	USG Centricitee™	USG	USG Centricitee™	USG Fineline*	USG Fineline®	USG Identitee*
DX*	DXW™	DXT™	DX*	DXT™	DXF™	1/8 DXFF™	DXI™

PHYSICAL DATA/ **FOOTNOTES**

Product literature Data sheet: SC1966

ASTM E1264 classification Type IV, Form 1 and 2, Pattern E, G

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

Weight 1.01 lb./sa. ft.

usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance R-2.2

Maximum backloading See USG 30-Year Limited System Warranty Commercial

Applications (SC2102).

Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface

Metric sizes available

Contact sales for minimum quantities and lead times.

- For details, see USG Sustainability tool at usgdesignstudio.com or
- cgcdesignstudio.com.

 2. LR values are shown as averages.

 3. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold, mildew and bacteria. For details, see USG 30-Year Limited System Warranty Commercial
- Applications (SC2102).

 4. Maximum 2'x2' with SQ edge panels.
- 5. Select custom color panels are available in limited sizes and edge profiles. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and lead times.

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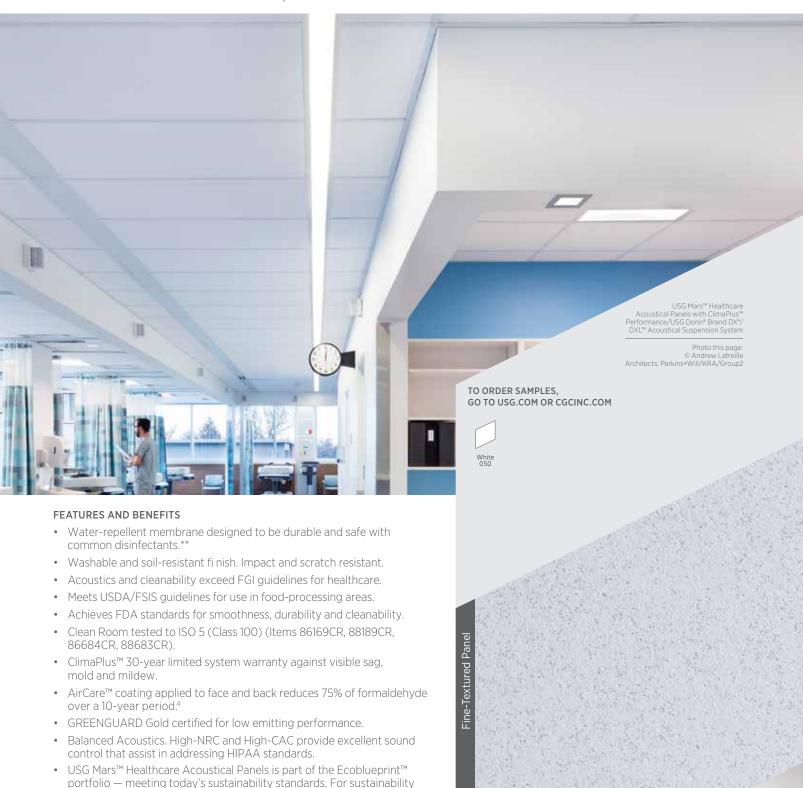
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



USG MARS™ HEALTHCARE ACOUSTICAL PANELS CLIMAPLUS™ PERFORMANCE

WITH CLEAN ROOM, HIGH-NRC AND AIRCARE™ COATING OPTIONS



APPLICATIONS

• Kitchen and food-prep areas

documentation go to USG.com or CGCInc.com.

- Lavatories and restrooms
- Laboratories and Clean Rooms
- Nurses' stations/ waiting rooms
- Treatment/patient rooms

SUBSTRATE

Wet-formed mineral fiber

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USG MARS™ HEALTHCARE ACOUSTICAL PANELS

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30

USG MARS™ HEALTHCARE **HIGH-NRC PANELS** 85/35

Plant-Based Binder⁶

USG MARS™ HEALTHCARE HIGH-NRC/ HIGH-CAC PANELS 80/40

Plant-Based Binder⁶

USG MARS™ HEALTHCARE HIGH-NRC PANELS 80/35

Plant-Based Binder⁶

USG MARS™ **HEALTHCARE PANELS** 75/35

USG MARS™ HEALTHCARE **HIGH-CAC PANELS** 60/40

				(N) UL (Classified	_						
Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
		Ø		NRC	CAC	Ø		ø	Ø	Ø	HRC	\$
SQ	2'x2'x7/8"	Class A	86256	0.85	35	0.90	White	A,B,C,D,E,F	Low		70%	\$\$
	2'x4'x7/8"	Class A	88256	0.85	35	0.90	White	A,B,D,E,F	Low		70%	\$\$
SLT	2'x2'x7/8"	Class A	86257	0.85	35	0.90	White	G,H,I,J	Low		70%	\$\$
FLB	2'x2'x7/8"	Class A	86258	0.85	35	0.90	White	K,L,M,N	Low		70%	\$\$
SQ	2'x2'x1"	Class A	86115	0.80	40	0.90	White	A,B,C,D,E,F	Low		71%	\$\$
	2'x4'x1"	Class A	88115	0.80	40	0.90	White	A,B,D,E,F	Low		71%	\$\$
SLT	2'x2'x1"	Class A	86343	0.80	40	0.90	White	G,H,I,J	Low		71%	\$\$
	2'x4'x1"	Class A	88343	0.80	40	0.90	White	G,H,I,J	Low		71%	\$\$
FLB	2'x2'x1"	Class A	86344	0.80	40	0.90	White	K,L,M,N	Low		71%	\$\$
	2'x4'x1"	Class A	88344	0.80	40	0.90	White	K,L,M,N	Low		71%	\$\$
SQ	2'x2'x7/8"	Class A	86152	0.80	35	0.90	White	A,B,C,D,E,F	Low		70%	\$\$
	2'x4'x7/8"	Class A	86340	0.80	35	0.90	White	A,B,D,E,F	Low		70%	\$\$
SLT	2'x2'x7/8"	Class A	86470	0.80	35	0.90	White	G,H,I,J	Low		70%	\$\$
FLB	2'x2'x7/8"	Class A	86750	0.80	35	0.90	White	K,L,M,N	Low		70%	\$\$
SQ	2'x2'x3/4"	Class A	86169	0.75	35	0.90	White	A,B,C,D,E,F	Low		68%	\$\$
	2'x4'x3/4"	Class A	88189	0.75	35	0.90	White	A,B,D,E,F	Low		68%	\$\$
SLT	2'x2'x3/4"	Class A	86684	0.75	35	0.90	White	G,H,I,J	Low		68%	\$\$
	2'x4'x3/4"	Class A	88683	0.75	35	0.90	White	G,H,I,J	Low		68%	\$\$
FLB	2'x2'x3/4"	Class A	86984	0.75	35	0.90	White	K,L,M,N	Low		68%	\$\$
	2'x4'x3/4"	Class A	88983	0.75	35	0.90	White	K,L,M,N	Low		68%	\$\$
SQ	2'x2'x3/4"	Class A	86270	0.60	40	0.90	White	A,B,C,D,E,F	Low		71%	\$\$
	2'x4'x3/4"	Class A	88271	0.60	40	0.90	White	A,B,D,E,F	Low		71%	\$\$
SLT	2'x2'x3/4"	Class A	86272	0.60	40	0.90	White	G,H,I,J	Low		71%	\$\$
FLB	2'x2'x3/4"	Class A	86273	0.60	40	0.90	White	K,L,M,N	Low		71%	\$\$
	2'x4'x3/4"	Class A	88273	0.60	40	0.90	White	K,L,M,N	Low		71%	\$\$

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for lowemitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

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COATING OPTIONS













USG MARS™ HEALTHCARE WITH AIRCARE™ COATING4 75/35

USG MARS™ HEALTHCARE **CLEAN ROOM PANELS** 75/35

				(U) UL (Classified	ı						
Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Pane Cost
				NRC	CAC	Ø		Ø	Ø		HRC	\$
SQ	2'x2'x3/4"	Class A	86169AIR	0.75	35	0.90	White	A,B,C,D,E,F	Low		69%	\$\$
	2'x4'x3/4"	Class A	88189AIR	0.75	35	0.90	White	A,B,D,E,F	Low		69%	\$\$
SLT	2'x2'x3/4"	Class A	86684AIR	0.75	35	0.90	White	G,H,I,J	Low		69%	\$\$
	2'x4'x3/4"	Class A	88683AIR	0.75	35	0.90	White	G,H,I,J	Low		69%	\$\$
FLB	2'x2'x3/4"	Class A	86984AIR	0.75	35	0.90	White	K,L,M,N	Low		69%	\$\$
	2'x4'x3/4"	Class A	88983AIR	0.75	35	0.90	White	K,L,M,N	Low		69%	\$\$
SQ	2'x2'x3/4"	Class A	86169CR	0.75	35	0.90	White	0	Low		69%	\$\$
	2'x4'x3/4"	Class A	88189CR	0.75	35	0.90	White	0	Low		69%	\$\$
SLT	2'x2'x3/4"	Class A	86684CR	0.75	35	0.90	White	Р	Low		68%	\$\$
	2'x4'x3/4"	Class A	88683CR	0.75	35	0.90	White	Р	Low	4	68%	\$\$

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for lowemitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.



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GRID PROFILE OPTIONS















A	B	C ⁵	D
USG DX*	USG DXW™	USG Centricitee™ DXT™	USG DXLA™
E	F	G	H
USG ZXLA™	USG AX™	USG DX°	USG DXLA™
I	J	K	L
USG ZXLA™	USG AX™	USG Centricitee™ DXT™	USG Fineline* DXF™
M	N	O	P
USG Fineline® 1/8 DXFF™	USG Identitee® DXI™	USG CE™	USG DXCE™

PHYSICAL DATA/ **FOOTNOTES**

Product literature

Data sheet: SC2585

ASTM E1264 classification

Type IV, Form 1 and 2, Pattern E, G

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Flame spread: 25 or less Smoke developed: 50 or less

Weight 1.03-1.24 lb./sq. ft.

Thermal resistance

Maximum backloading

See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Online tools

usgdesignstudio.com or cgcdesignstudio.com

ASTM D2486 scrubbability test

ASTM D4828 washability test

Water repellency

Cobb method (Tappi T441 om-84) Water Drop Test

**Maintenance

To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface. To disinfect panel, lightly spray surface and wipe clean with a clean, white cloth. Acceptable colorless disinfectants include:
- Hydrogen peroxide
- Isopropyl alcohol

- Quaternary ammonium
- Sodium hypochlorite

Do not mix cleaners. Follow cleaner manufacturer's recommendations.

USG Mars™ Healthcare Clean Room

- Field-cut edges of USG Mars[®] Healthcare Clean Room panels may be sealed with white latex paint. Use square edge panels for all lay-in field-cut perimeter panels.
- Clean Room-rated applications require a suspension system with gasketed tee flanges such as USG Donn® Brand CE™.
- Tested to ISO Class 5 particle emissions, per ISO 14644, by UL Environment. Rating may decrease to ISO Class 7 or greater with airflow above 1 ACH, pressure fluctuations, or vibrations in the ceiling system
- For more information, please reference test report from III Environment

Metric sizes available

Contact sales for minimum quantities and lead times.

Footnotes

1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com

- 2. LR values are shown as averages
- 3. Panel face and back surfaces treated with a proprietary broad-spectrum antimicrobial standard formulation that inhibits and retards the growth of mold and mildew. For details, see *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).
- 4. AirCare™ coating removes formaldehyde by an average of 75% over 10 years at an average indoor concentration of 13 daa,
- 5. Maximum 2'x2' with SQ edge panels.
- 6. All USG Mars™ High NRC Acoustical Panels with a "plantbased binder" label contain up to 65% plant-based material in the binder. For more information please refer to the USG Mars™ Acoustical Panels Health Product Declaration, available at www.usg.com

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USG MARS™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER®



222

Reception areas and lobbies · Department stores and retail Restaurants and hospitality

PRODUCT CERTIFIED FOR LOW CHEMICAL ENLISON/GG UL 2818

USG MARS™ HIGH-NRC PANELS

USG MARS™ HIGH-NRC PANELS

Plant-Based Binder

85/35

90/30 Plant-Based Binder

USG MARS" HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER9













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TECHNICAL INFORMATION AND LEED REPORT TOOL

UL UL Classified⁵

				Classif								
Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		ø	Ø	O	HRC	\$
SQ	2'x2'x1"	Class A	88137	0.90	30	0.90	White, color ⁷	A,B,C	Low		67%	\$\$\$
	2'x4'x1"	Class A	89137	0.90	30	0.90	White	A,B	Low		67%	\$\$\$
	30"x30"x1"	Class A	80213	0.90	30	0.90	White	A,B	Low		67%	\$\$\$
	30"x60"x1"	Class A	89143	0.90	30	0.90	White	A,B	Low		67%	\$\$\$
SLT	2'x2'x1"	Class A	88138	0.90	30	0.90	White, color ⁷	D	Low		67%	\$\$\$
/	2'x4'x1"	Class A	89138	0.90	30	0.90	White	D	Low		67%	\$\$\$
	30"x30"x1"	Class A	80239	0.90	30	0.90	White	D	Low		67%	\$\$\$
	30"x60"x1"	Class A	89144	0.90	30	0.90	White	D	Low		67%	\$\$\$
FLB	2'x2'x1"	Class A	88139	0.90	30	0.90	White, color ⁷	E,F,G,H	Low		67%	\$\$\$
	2'x4'x1"	Class A	89139	0.90	30	0.90	White	E,F,G,H	Low		67%	\$\$\$
	30"x30"x1"	Class A	80265	0.90	30	0.90	White	E,F,G,H	Low		67%	\$\$\$
	30"x60"x1"	Class A	89145	0.90	30	0.90	White	E,F,G,H	Low		67%	\$\$\$
SQ	2'x2'x7/8"	Class A	88134	0.85	35	0.90	White, color ⁷	A,B,C	Low		69%	\$\$\$
	2'x4'x7/8"	Class A	89134	0.85	35	0.90	White	A,B	Low		69%	\$\$\$
	30"x30"x7/8"	Class A	80113	0.85	35	0.90	White	A,B	Low		69%	\$\$\$
	30"x60"x7/8"	Class A	89140	0.85	35	0.90	White	A,B	Low		69%	\$\$\$
SLT	2'x2'x7/8"	Class A	88135	0.85	35	0.90	White, color ⁷	D	Low		69%	\$\$\$
	2'x4'x7/8"	Class A	89135	0.85	35	0.90	White	D	Low		69%	\$\$\$
	30"x30"x7/8"	Class A	80139	0.85	35	0.90	White	D	Low		69%	\$\$\$
	30"x60"x7/8"	Class A	89141	0.85	35	0.90	White	D	Low		69%	\$\$\$
FLB	2'x2'x7/8"	Class A	88136	0.85	35	0.90	White, color ⁷	E,F,G,H	Low		69%	\$\$\$
٢	2'x4'x7/8"	Class A	89136	0.85	35	0.90	White	E,F,G,H	Low		69%	\$\$\$
	30"x30"x7/8"	Class A	80165	0.85	35	0.90	White	E,F,G,H	Low		69%	\$\$\$
	30"x60"x7/8"	Class A	89142	0.85	35	0.90	White	E,F,G,H	Low		69%	\$\$\$
					1						1	

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content USG classification

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

USG MARS HIGH-NRC/HIGH-CAC **ACOUSTICAL PANELS**

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER9



PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: UL.COM/GG UL 2818

USG MARS™ HIGH-NRC/ HIGH-CAC PANELS

USG MARS™

80/35

HIGH-NRC PANELS

Plant-Based Binder

Plant-Based Binder

80/40









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(III) ...

HRC

				(UL) UL Classif								
Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		Ħ	1	Ø	HRC	5
SQ	2'x2'x1"	Class A	86345	0.80	40	0.90	White	A,B,C	Low		71%	\$\$
	2'x4'x1"	Class A	88345	0.80	40	0.90	White	A,B	Low		71%	\$\$
SLT	2'x2'x1"	Class A	86346	0.80	40	0.90	White	D	Low		71%	\$\$
/	2'x4'x1"	Class A	88346	0.80	40	0.90	White	D	Low		71%	\$\$
-LB	2'x2'x1"	Class A	86347	0.80	40	0.90	White	E,F,G,H	Low		71%	\$\$
	2'x4'x1"	Class A	88347	0.80	40	0.90	White	E,F,G,H	Low		71%	\$\$
SQ	2'x2'x7/8"	Class A	86100	0.80	35	0.90	White	A,B,C	Low		70%	\$\$
	2'x4'x7/8"	Class A	86300	0.80	35	0.90	White	A,B	Low		70%	\$\$
	30"x30"x7/8"	Class A	86426	0.80	35	0.90	White	A,B	Low		70%	\$\$
	30"x60"x7/8"	Class A	86429	0.80	35	0.90	White	A,B	Low		70%	\$\$
SLT	2'x2'x7/8"	Class A	87200	0.80	35	0.90	White	D	Low		70%	\$\$
	2'x4'x7/8"	Class A	89600	0.80	35	0.90	White	D	Low		70%	\$\$

USG MARS™ HIGH-CAC PANELS 60/40

	•							,=			' '
30"	'x30"x7/8"	Class A	86426	0.80	35	0.90	White	A,B	Low	70%	\$\$
30"	'x60"x7/8"	Class A	86429	0.80	35	0.90	White	A,B	Low	70%	\$\$
2'x:	2'x7/8"	Class A	87200	0.80	35	0.90	White	D	Low	70%	\$\$
2'x	4'x7/8"	Class A	89600	0.80	35	0.90	White	D	Low	70%	\$\$
30"	'x30"x7/8"	Class A	86500	0.80	35	0.90	White	D	Low	70%	\$\$
30"	'x60"x7/8"	Class A	86466	0.80	35	0.90	White	D	Low	70%	\$\$
2'x:	2'x7/8"	Class A	87100	0.80	35	0.90	White	E,F,G,H	Low	70%	\$\$
2'x	4'x7/8"	Class A	89500	0.80	35	0.90	White	E,F,G,H	Low	70%	\$\$
30"	'x30"x7/8"	Class A	86400	0.80	35	0.90	White	E,F,G,H	Low	70%	\$\$
30"	'x60"x7/8"	Class A	86497	0.80	35	0.90	White	E,F,G,H	Low	70%	\$\$
2'x:	2'x3/4"	Class A	86186	0.60	40	0.90	White,	A,B,C	Low	70%	\$\$\$
2'x	4'x3/4"	Class A	87187	0.60	40	0.90	White	A,B	Low	70%	\$\$\$
2'x	2'x3/4"	Class A	86786	0.60	40	0.90	White,	D	Low	70%	\$\$\$
2'x	4'x3/4"	Class A	88786	0.60	40	0.90	White	D	Low	70%	\$\$\$
2'x:	2'x3/4"	Class A	86986	0.60	40	0.90	White,	E,F,G,H	Low	70%	\$\$\$
2'x	4'x3/4"	Class A	88986	0.60	40	0.90	White	E,F,G,H	Low	70%	\$\$\$

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.



PRODUCT CERTIFIED FOR LOW CHEMICAL

GRID PROFILE OPTIONS



CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER9













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A USG DX*	B USG DXW™	C ⁴ USG Centricitee™ DXT™	D USG DX*	E USG Centricitee™ DXT™	F USG Fineline* DXF™	G ⁸ USG Fineline* 1/8 DXFF™	H USG Identitee* DXI™

PHYSICAL DATA/ **FOOTNOTES**

Product literature

ASTM E1264 classification

Type IV, Form 1 and 2, Pattern E, G

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

Weight 1.09 - 1.36 lb./sq.ft.

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance

R-2 2

HRC

Maximum backloading

See LISG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance

Can be cleaned easily with a soft brush or vacuum. To clean white panels, use a clean, white cloth with water or a mild detergent and wine surface.

Metric sizes available

Contact sales for minimum quantities and lead

Notes

- 1. For details, see USG Sustainability tool at usadesignstudio.com or cgcdesignstudio.com.

 2. LR values are shown as averages

- 3. Panel face and back surfaces treated with a proprietary, broad-spectrum rate and data section and antimicrobial additive that inhibits and retards the growth of mold, mildew and bacteria. For details, see *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).
- 4. Maximum 2'x2' with SQ edge panels
- Acoustic values are for white only. Colored values are lower depending on specific color selected.
- White panels only.
- 7 Available in Premium and Custom Colors
- 7. Available in Premium and Custom Colors.
 8. Not available in Premium or Custom Colors.
 9. All USG Mars" High NRC Acoustical Panels with a "plant-based binder" label contain up to 65% plant-based material in the binder. For more information please refer to the USG Mars™ Acoustical Panels Health Product Declaration, available at

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USG MARS™/MARS™ HIGH-NRC LOGIX™ **ACOUSTICAL PANELS**

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER⁷



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USG MARS™/MARS™ HIGH-NRC LOGIX™ ACOUSTICAL PANELS 75/35

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER7











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USG MARS™ LOGIX™ **FIELD PANELS** 75/35

				િ UL C	lassified							
Edge	Panel Size⁵	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		Ħ	B		HRC	\$
SQ	20"x24"x3/4"	Class A	86519	0.75	35	0.90	White	A, B	Low		69%	\$\$
	20"x54"x3/4"	Class A	80182	0.75	35	0.90	White	Α	Low		69%	\$\$
	20"x56"x3/4"	Class A	86520	0.75	35	0.90	White	Α	Low		69%	\$\$
	20"x60"x3/4"	Class A	86160	0.75	35	0.90	White	Α	Low		69%	\$\$
	21"x24"x3/4"	Class A	86522	0.75	35	0.90	White	A, B	Low		69%	\$\$
	21"x48"x3/4"	Class A	86523	0.75	35	0.90	White	Α	Low		69%	\$\$
	22"x24"x3/4"	Class A	86524	0.75	35	0.90	White	A, B	Low		69%	\$\$
	22"x48"x3/4"	Class A	86525	0.75	35	0.90	White	А	Low		69%	\$\$
	24"x24"x3/4"	Class A	86185	0.75	35	0.90	White	A, B	Low		69%	\$\$
	24"x42"x3/4"	Class A	86527	0.75	35	0.90	White	Α	Low		69%	\$\$
	24"x44"x3/4"	Class A	86528	0.75	35	0.90	White	А	Low		69%	\$\$
	24"x48"x3/4"	Class A	88185	0.75	35	0.90	White	Α	Low		69%	\$\$
	24"x72"x3/4"	Class A	86223	0.75	35	0.90	White	Α	Low		69%	\$\$
	27"x30"x3/4"	Class A	86530	0.75	35	0.90	White	А	Low		69%	\$\$
	27"x60"x3/4"	Class A	86531	0.75	35	0.90	White	А	Low		69%	\$\$
	28"x30"x3/4"	Class A	86532	0.75	35	0.90	White	А	Low		69%	\$\$
	28"x60"x3/4"	Class A	86533	0.75	35	0.90	White	А	Low		69%	\$\$
	30"x30"x3/4"	Class A	86815	0.75	35	0.90	White	А	Low		69%	\$\$
	30"x54"x3/4"	Class A	86503	0.75	35	0.90	White	А	Low		69%	\$\$
	30"x56"x3/4"	Class A	86535	0.75	35	0.90	White	А	Low		69%	\$\$
	30"x60"x3/4"	Class A	86536	0.75	35	0.90	White	Α	Low		69%	\$\$
SQ	4"x48"x3/4"	Class A	86514	0.75	35	0.90	White	А	Low		69%	\$\$
	4"x60"x3/4"	Class A	86515	0.75	35	0.90	White	А	Low		69%	\$\$
	4"x72"x3/4"	Class A	86537	0.75	35	0.90	White	Α	Low		69%	\$\$
	6"x48"x3/4"	Class A	86325	0.75	35	0.90	White	Α	Low		69%	\$\$
	6"x60"x3/4"	Class A	86507	0.75	35	0.90	White	Α	Low		69%	\$\$
	6"x72"x3/4"	Class A	86538	0.75	35	0.90	White	Α	Low		69%	\$\$
	12"x12"x3/4"	Class A	86134	0.758	35 ⁹	0.90	White	A, B	Low		69%	\$\$
	12"x24"x3/4"	Class A	86289	0.75	35	0.90	White	A, B	Low		69%	\$\$
	12"x48"x3/4"	Class A	86516	0.75	35	0.90	White	А	Low		69%	\$\$
	12"x60"x3/4"	Class A	86517	0.75	35	0.90	White	Α	Low		69%	\$\$
	12"x72"x3/4"	Class A	86518	0.75	35	0.90	White	A	Low		69%	\$\$

USG MARS™ LOGIX™ **CHANNEL PANELS** 75/35

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

USG MARS*/MARS HIGH-NRC LOGIX** ACOUSTICAL PANELS 75/35**

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER7



Panel Size⁵

Edge



Fire

Rating

0



NRC

Item No.

(U) UL Classified CAC

Min.



LR²



Grid

Options

ø

Color

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Recycled Content¹

Panel

Cost

Declare.

Anti-Mold

Resistance

& Mildew/Sag

VOC

Emissions

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: UL.COM/GG UL 2818

USG MARS™ LOGIX™ **FIELD PANELS** 75/35

SLT	20"x24"x3/4"	Class A	86788	0.75	35	0.90	White	С	Low		69%	\$\$
	20"x54"x3/4"	Class A	86547	0.75	35	0.90	White	С	Low		69%	\$\$
	20"x56"x3/4"	Class A	86548	0.75	35	0.90	White	С	Low		69%	\$\$
	20"x60"x3/4"	Class A	86905	0.75	35	0.90	White	С	Low		69%	\$\$
	21"x24"x3/4"	Class A	86550	0.75	35	0.90	White	С	Low		69%	\$\$
	21"x48"x3/4"	Class A	86551	0.75	35	0.90	White	С	Low		69%	\$\$
	22"x24"x3/4"	Class A	86552	0.75	35	0.90	White	С	Low		69%	\$\$
	22"x48"x3/4"	Class A	86553	0.75	35	0.90	White	С	Low		69%	\$\$
	24"x24"x3/4"	Class A	86785	0.75	35	0.90	White	С	Low		69%	\$\$
	24"x42"x3/4"	Class A	86555	0.75	35	0.90	White	С	Low		69%	\$\$
	24"x44"x3/4"	Class A	86556	0.75	35	0.90	White	С	Low		69%	\$\$
	24"x48"x3/4"	Class A	88785	0.75	35	0.90	White	С	Low		69%	\$\$
	24"x72"x3/4"	Class A	86166	0.75	35	0.90	White	С	Low		69%	\$\$
	27"x30"x3/4"	Class A	86557	0.75	35	0.90	White	С	Low		69%	\$\$
	27"x60"x3/4"	Class A	86558	0.75	35	0.90	White	С	Low		69%	\$\$
	28"x30"x3/4"	Class A	86559	0.75	35	0.90	White	С	Low		69%	\$\$
	28"x60"x3/4"	Class A	86560	0.75	35	0.90	White	С	Low		69%	\$\$
	30"x30"x3/4"	Class A	86875	0.75	35	0.90	White	С	Low		69%	\$\$
	30"x54"x3/4"	Class A	88686	0.75	35	0.90	White	С	Low		69%	\$\$
	30"x56"x3/4"	Class A	86563	0.75	35	0.90	White	С	Low		69%	\$\$
	30"x60"x3/4"	Class A	86564	0.75	35	0.90	White	С	Low		69%	\$\$
SLT	4"x48"x3/4"	Class A	86540	0.75	35	0.90	White	С	Low		69%	\$\$
	4"x60"x3/4"	Class A	86541	0.75	35	0.90	White	С	Low		69%	\$\$
	4"x72"x3/4"	Class A	86565	0.75	35	0.90	White	С	Low		69%	\$\$
	6"x48"x3/4"	Class A	86542	0.75	35	0.90	White	С	Low		69%	\$\$
	6"x60"x3/4"	Class A	86543	0.75	35	0.90	White	С	Low		69%	\$\$
	6"x72"x3/4"	Class A	86566	0.75	35	0.90	White	С	Low		69%	\$\$
	12"x12"x3/4"	Class A	86135	0.758	35 ⁹	0.90	White	С	Low		69%	\$\$
	l	l		l	l	l	l	l _	Ι.	1 -	l	l

USG MARS™ LOGIX™ **CHANNEL PANELS** 75/35

Low Emissions (VOC)

12"x24"x3/4"

12"x48"x3/4"

12"x60"x3/4"

12"x72"x3/4"

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

Class A

Class A

Class A

Class A

86245

86544

86545

86546

0.758

0.75

0.75

0.75

35⁹

35

35

35

ClimaPlus™ Warranty Performance³

0.90

0.90

0.90

0.90

White

White

White

White

С

С

С

С

Low

Low

Low

Low

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.



69%

69%

69%

69%

\$\$

\$\$

\$\$

\$\$

USG MARS™/MARS™ HIGH-NRC LOGIX™ ACOUSTICAL PANELS 75/35

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER7









U UL Classified



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USG MARS™ LOGIX™

USG MARS™ LOGIX™ **CHANNEL PANELS**

75/35

FIELD PANELS 75/35

Declare.

800 USG.4YOU (874-4968)

				GL OF	Jiassiiieu							
Edge	Panel Size ⁵	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		ø	B		HRC	8
FLB	20"x24"x3/4"	Class A	86329	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	20"x54"x3/4"	Class A	88845	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	20"x56"x3/4"	Class A	86571	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	20"x60"x3/4"	Class A	86164	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	21"x24"x3/4"	Class A	88840	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	21"x48"x3/4"	Class A	86573	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	22"x24"x3/4"	Class A	86574	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	22"x48"x3/4"	Class A	86575	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	24"x24"x3/4"	Class A	86985	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	24"x42"x3/4"	Class A	86577	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	24"x44"x3/4"	Class A	86578	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	24"x48"x3/4"	Class A	88985	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	24"x72"x3/4"	Class A	88996	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	27"x30"x3/4"	Class A	86850	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	27"x60"x3/4"	Class A	86579	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	28"x30"x3/4"	Class A	86834	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	28"x60"x3/4"	Class A	86580	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	30"x30"x3/4"	Class A	86830	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	30"x54"x3/4"	Class A	86831	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	30"x56"x3/4"	Class A	86583	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	30"x60"x3/4"	Class A	86267	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
FLB	4"x48"x3/4"	Class A	86568	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	4"x60"x3/4"	Class A	86569	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	4"x72"x3/4"	Class A	86584	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	6"x48"x3/4"	Class A	88887	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	6"x60"x3/4"	Class A	86835	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	6"x72"x3/4"	Class A	86567	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	12"x12"x3/4"	Class A	86136	0.758	35 ⁹	0.90	White	D,E,F	Low		69%	\$\$
	12"x24"x3/4"	Class A	86242	0.758	35 ⁹	0.90	White	D,E,F	Low		69%	\$\$
	12"x48"x3/4"	Class A	86321	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	12"x60"x3/4"	Class A	88885	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	12"x72"x3/4"	Class A	86570	0.75	35	0.90	White	D,E,F	Low		69%	\$\$
	Emissions (VOC)	1		1	4 Clima	Aluain Mara		1	4 Illiants Da	avaled Conton		

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

USG MARS™/MARS™ HIGH-NRC LOGIX™ ACOUSTICAL PANELS 80/35

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER7









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USG MARS™ HIGH-NRC LOGIX™ FIELD PANELS 80/35

Plant-Based Binder

USG MARS™ HIGH-NRC LOGIX™ CHANNEL PANELS 80/35

Plant-Based Binder

Plant-Based Binder

				િ ULC	lassified							
Edge	Panel Size ⁵	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		Ħ	B	1	HRC	8
SQ	20"x24"x7/8"	Class A	80184	0.80	35	0.90	White	A, B	Low		70%	\$\$
	20"x54"x7/8"	Class A	86410	0.80	35	0.90	White	Α	Low		70%	\$\$
	20"x56"x7/8"	Class A	86411	0.80	35	0.90	White	Α	Low		70%	\$\$
	20"x60"x7/8"	Class A	89501	0.80	35	0.90	White	А	Low		70%	\$\$
	21"x24"x7/8"	Class A	86414	0.80	35	0.90	White	A, B	Low		70%	\$\$
	21"x48"x7/8"	Class A	86415	0.80	35	0.90	White	А	Low		70%	\$\$
	22"x24"x7/8"	Class A	86416	0.80	35	0.90	White	A, B	Low		70%	\$\$
	22"x48"x7/8"	Class A	86417	0.80	35	0.90	White	А	Low		70%	\$\$
	24"x24"x7/8"	Class A	86100	0.80	35	0.90	White	A, B	Low		70%	\$\$
	24"x42"x7/8"	Class A	86419	0.80	35	0.90	White	Α	Low		70%	\$\$
	24"x44"x7/8"	Class A	86420	0.80	35	0.90	White	Α	Low		70%	\$\$
	24"x48"x7/8"	Class A	86300	0.80	35	0.90	White	Α	Low		70%	\$\$
	24"x72"x7/8"	Class A	86360	0.80	35	0.90	White	Α	Low		70%	\$\$
	27"x30"x7/8"	Class A	86421	0.80	35	0.90	White	Α	Low		70%	\$\$
	27"x60"x7/8"	Class A	86422	0.80	35	0.90	White	Α	Low		70%	\$\$
	28"x30"x7/8"	Class A	86423	0.80	35	0.90	White	Α	Low		70%	\$\$
	28"x60"x7/8"	Class A	86424	0.80	35	0.90	White	А	Low		70%	\$\$
	30"x30"x7/8"	Class A	86426	0.80	35	0.90	White	А	Low		70%	\$\$
	30"x54"x7/8"	Class A	86427	0.80	35	0.90	White	А	Low		70%	\$\$
	30"x56"x7/8"	Class A	86428	0.80	35	0.90	White	А	Low		70%	\$\$
	30"x60"x7/8"	Class A	86429	0.80	35	0.90	White	Α	Low		70%	\$\$
SQ	4"x48"x7/8"	Class A	86402	0.80	35	0.90	White	А	Low		70%	\$\$
	4"x60"x7/8"	Class A	86403	0.80	35	0.90	White	А	Low		70%	\$\$
	4"x72"x7/8"	Class A	86405	0.80	35	0.90	White	Α	Low		70%	\$\$
	6"x48"x7/8"	Class A	86404	0.80	35	0.90	White	А	Low		70%	\$\$
	6"x60"x7/8"	Class A	86145	0.80	35	0.90	White	A	Low		70%	\$\$
	6"x72"x7/8"	Class A	86406	0.80	35	0.90	White	А	Low		70%	\$\$
	12"x48"x7/8"	Class A	86407	0.80	35	0.90	White	А	Low		70%	\$\$
	12"x60"x7/8"	Class A	86408	0.80	35	0.90	White	А	Low		70%	\$\$
	12"x72"x7/8"	Class A	86409	0.80	35	0.90	White	А	Low		70%	\$\$

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes $sag\text{-}resistance\ performance.$

High Recycled Content

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USG MARS™/MARS™ HIGH-NRC LOGIX™ ACOUSTICAL PANELS 80/35

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER7









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USG MARS™ HIGH-NRC LOGIX™ FIELD PANELS 80/35

Plant-Based Binder⁷

USG MARS™ HIGH-NRC
LOGIX™ CHANNEL PANELS 80/35
Plant-Based Binder ⁷

		, ,	1 -	(N) UL C	Classified							
Edge	Panel Size ⁵	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		Ø	B		HRC	\$
SLT	20"x24"x7/8"	Class A	80183	0.80	35	0.90	White	С	Low		70%	\$\$
	20"x54"x7/8"	Class A	86447	0.80	35	0.90	White	С	Low		70%	\$\$
	20"x56"x7/8"	Class A	86448	0.80	35	0.90	White	С	Low		70%	\$\$
	20"x60"x7/8"	Class A	86449	0.80	35	0.90	White	С	Low		70%	\$\$
	21"x24"x7/8"	Class A	86451	0.80	35	0.90	White	С	Low		70%	\$\$
	21"x48"x7/8"	Class A	86452	0.80	35	0.90	White	С	Low		70%	\$\$
	22"x24"x7/8"	Class A	86453	0.80	35	0.90	White	С	Low		70%	\$\$
	22"x48"x7/8"	Class A	86454	0.80	35	0.90	White	С	Low		70%	\$\$
	24"x24"x7/8"	Class A	87200	0.80	35	0.90	White	С	Low		70%	\$\$
	24"x42"x7/8"	Class A	86456	0.80	35	0.90	White	С	Low		70%	\$\$
	24"x44"x7/8"	Class A	86457	0.80	35	0.90	White	С	Low		70%	\$\$
	24"x48"x7/8"	Class A	89600	0.80	35	0.90	White	С	Low		70%	\$\$
	24"x72"x7/8"	Class A	89660	0.80	35	0.90	White	С	Low		70%	\$\$
	27"x30"x7/8"	Class A	86458	0.80	35	0.90	White	С	Low		70%	\$\$
	27"x60"x7/8"	Class A	86460	0.80	35	0.90	White	С	Low		70%	\$\$
	28"x30"x7/8"	Class A	86459	0.80	35	0.90	White	С	Low		70%	\$\$
	28"x60"x7/8"	Class A	86461	0.80	35	0.90	White	С	Low		70%	\$\$
	30"x30"x7/8"	Class A	86500	0.80	35	0.90	White	С	Low		70%	\$\$
	30"x54"x7/8"	Class A	86464	0.80	35	0.90	White	С	Low		70%	\$\$
	30"x56"x7/8"	Class A	86465	0.80	35	0.90	White	С	Low		70%	\$\$
	30"x60"x7/8"	Class A	86466	0.80	35	0.90	White	С	Low		70%	\$\$
SLT	4"x48"x7/8"	Class A	86440	0.80	35	0.90	White	С	Low		70%	\$\$
	4"x60"x7/8"	Class A	86441	0.80	35	0.90	White	С	Low		70%	\$\$
	4"x72"x7/8"	Class A	86467	0.80	35	0.90	White	С	Low		70%	\$\$
	6"x48"x7/8"	Class A	86442	0.80	35	0.90	White	С	Low		70%	\$\$
	6"x60"x7/8"	Class A	86443	0.80	35	0.90	White	С	Low		70%	\$\$
	6"x72"x7/8"	Class A	86468	0.80	35	0.90	White	С	Low		70%	\$\$
	12"x48"x7/8"	Class A	86444	0.80	35	0.90	White	С	Low		70%	\$\$
	12"x60"x7/8"	Class A	86445	0.80	35	0.90	White	С	Low		70%	\$\$
	12"x72"x7/8"	Class A	86446	0.80	35	0.90	White	С	Low		70%	\$\$

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

 ${\sf USG\,classifies\,High\,Recycled\,Content\,as}$ greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

USG MARS™/MARS™ HIGH-NRC LOGIX™ ACOUSTICAL PANELS 80/35

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER7







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					Plant-I Binder	Based						
				(l) UL C	lassified							
dge	Panel Size ⁵	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Pane Cost
				NRC	CAC	Ø		Ø	1	Ø	HRC	\$
В	20"x24"x7/8"	Class A	86693	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	20"x54"x7/8"	Class A	86479	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	20"x56"x7/8"	Class A	86480	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	20"x60"x7/8"	Class A	86481	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	21"x24"x7/8"	Class A	86483	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	21"x48"x7/8"	Class A	86484	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	22"x24"x7/8"	Class A	86485	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	22"x48"x7/8"	Class A	86486	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	24"x24"x7/8"	Class A	87100	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	24"x42"x7/8"	Class A	86488	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	24"x44"x7/8"	Class A	86489	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	24"x48"x7/8"	Class A	89500	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	24"x72"x7/8"	Class A	89670	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	27"x30"x7/8"	Class A	86490	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	27"x60"x7/8"	Class A	86491	0.80	35	0.90	White	D, E, F	Low		70%	\$\$

USG MARS™ HIGH-NRC LOGIX™ CHANNEL PANELS 80/35

USG MARS™ HIGH-NRC LOGIX™ FIELD PANELS

Plant-Based Binder

80/35

Plant-Based Binder⁷

	Emissions (VOC)	•	•	•		DiveTM M/a		•		Degraled Cent		
	12"x72"x7/8"	Class A	86478	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	12"x60"x7/8"	Class A	86477	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	12"x48"x7/8"	Class A	86505	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	6"x72"x7/8"	Class A	86474	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	6"x60"x7/8	Class A	86333	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	6"x48"x7/8"	Class A	86331	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	4"x72"x7/8"	Class A	86473	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	4"x60"x7/8"	Class A	86476	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
.В	4"x48"x7/8"	Class A	86475	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	30"x60"x7/8"	Class A	86497	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	30"x56"x7/8"	Class A	86496	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	30"x54"x7/8"	Class A	86501	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	30"x30"x7/8"	Class A	86400	0.80	35	0.90	White	D, E, F	Low		70%	\$\$
	28"x60"x7/8"	Class A	86493	0.80	35	0.90	White	D, E, F	Low		70%	\$\$

0.90

White

D, E, F

Low

28"x30"x7/8"

Class A

86492

0.80

35

Low Emissions (VOC)
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Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

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70%

\$\$



USG MARS™/MARS™ HIGH-NRC LOGIX™ ACOUSTICAL PANELS 85/35

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER7









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USG MARS™ HIGH-NRC LOGIX™ FIELD PANELS 85/35

Plant-Based Binder⁷

USG MARS™ HIGH-NRC LOGIX™ CHANNEL PANELS
85/35

	03/33
Plant-Based	Binder ⁷

				(N) OL	Classified	_						
Edge	Panel Size⁵	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		Ø	13		HRC	8
Q	20"x24"x7/8"	Class A	80186	0.85	35	0.90	White	A, B	Low		69%	\$\$
	20"x54"x7/8"	Class A	80100	0.85	35	0.90	White	А	Low		69%	\$\$
	20"x56"x7/8"	Class A	80101	0.85	35	0.90	White	А	Low		69%	\$\$
	20"x60"x7/8"	Class A	80102	0.85	35	0.90	White	Α	Low		69%	\$\$
	21"x24"x7/8"	Class A	80103	0.85	35	0.90	White	A,B	Low		69%	\$\$
	21"x48"x7/8"	Class A	80104	0.85	35	0.90	White	Α	Low		69%	\$\$
	22"x24"x7/8"	Class A	80105	0.85	35	0.90	White	A,B	Low		69%	\$\$
	22"x48"x7/8"	Class A	80106	0.85	35	0.90	White	Α	Low		69%	\$\$
	24"x24"x7/8"	Class A	88134	0.85	35	0.90	White	A,B	Low		69%	\$\$
	24"x42"x7/8"	Class A	80107	0.85	35	0.90	White	Α	Low		69%	\$\$
	24"x44"x7/8"	Class A	80108	0.85	35	0.90	White	А	Low		69%	\$\$
	24"x48"x7/8"	Class A	89134	0.85	35	0.90	White	А	Low		69%	\$\$
	24"x72"x7/8"	Class A	89663	0.85	35	0.90	White	Α	Low		69%	\$\$
	27"x30"x7/8"	Class A	80109	0.85	35	0.90	White	А	Low		69%	\$\$
	27"x60"x7/8"	Class A	80110	0.85	35	0.90	White	Α	Low		69%	\$\$
	28"x30"x7/8"	Class A	80111	0.85	35	0.90	White	Α	Low		69%	\$\$
	28"x60"x7/8"	Class A	80112	0.85	35	0.90	White	А	Low		69%	\$\$
	30"x30"x7/8"	Class A	80113	0.85	35	0.90	White	Α	Low		69%	\$\$
	30"x54"x7/8"	Class A	80114	0.85	35	0.90	White	Α	Low		69%	\$\$
	30"x56"x7/8"	Class A	80115	0.85	35	0.90	White	Α	Low		69%	\$\$
	30"x60"x7/8"	Class A	89140	0.85	35	0.90	White	Α	Low		69%	\$\$
Q	4"x48"x7/8"	Class A	80116	0.85	35	0.90	White	А	Low		69%	\$\$
	4"x60"x7/8"	Class A	80117	0.85	35	0.90	White	Α	Low		69%	\$\$
	4"x72"x7/8"	Class A	80118	0.85	35	0.90	White	Α	Low		69%	\$\$
	6"x48"x7/8"	Class A	80119	0.85	35	0.90	White	А	Low		69%	\$\$
	6"x60"x7/8"	Class A	80120	0.85	35	0.90	White	Α	Low		69%	\$\$
	6"x72"x7/8"	Class A	80121	0.85	35	0.90	White	Α	Low		69%	_
	12"x12"x7/8"	Class A	80122	0.85	35	0.90	White	A, B	Low		69%	\$\$
	12"x24"x7/8"	Class A	86665	0.85	35	0.90	White	A, B	Low		69%	\$\$
	12"x48"x7/8"	Class A	80123	0.85	35	0.90	White	Α	Low		69%	\$\$
	12"x60"x7/8"	Class A	80124	0.85	35	0.90	White	Α	Low		69%	\$\$
	12"x72"x7/8"	Class A	80125	0.85	35	0.90	White	Α	Low	·	69%	\$\$

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

 $Contains\ a\ broad-spectrum\ antimic robial$ additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.



USG MARS*/MARS* HIGH-NRC LOGIX* ACOUSTICAL PANELS 85/35

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER7









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USG MARS™ HIGH-NRC LOGIX™ FIELD PANELS 85/35

Plant-Based Binder⁷

USG MARS™ HIGH-NRC LOGIX™ CHANNEL PANELS 85/35 Plant-Based Binder⁷

				(U) UL C	lassified							
Edge	Panel Size ⁵	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		Ø	3	0	HRC	\$
SLT	20"x24"x7/8"	Class A	80185	0.85	35	0.90	White	С	Low		69%	\$\$
	20"x54"x7/8"	Class A	80126	0.85	35	0.90	White	С	Low		69%	\$\$
	20"x56"x7/8"	Class A	80127	0.85	35	0.90	White	С	Low		69%	\$\$
	20"x60"x7/8"	Class A	80128	0.85	35	0.90	White	С	Low		69%	\$\$
	21"x24"x7/8"	Class A	80129	0.85	35	0.90	White	С	Low		69%	\$\$
	21"x48"x7/8"	Class A	80130	0.85	35	0.90	White	С	Low		69%	\$\$
	22"x24"x7/8"	Class A	80131	0.85	35	0.90	White	С	Low		69%	\$\$
	22"x48"x7/8"	Class A	80132	0.85	35	0.90	White	С	Low		69%	\$\$
	24"x24"x7/8"	Class A	88135	0.85	35	0.90	White	С	Low		69%	\$\$
	24"x42"x7/8"	Class A	80133	0.85	35	0.90	White	С	Low		69%	\$\$
	24"x44"x7/8"	Class A	80134	0.85	35	0.90	White	С	Low		69%	\$\$
	24"x48"x7/8"	Class A	89135	0.85	35	0.90	White	С	Low		69%	\$\$
	24"x72"x7/8"	Class A	89665	0.85	35	0.90	White	С	Low		69%	\$\$
	27"x30"x7/8"	Class A	80135	0.85	35	0.90	White	С	Low		69%	\$\$
	27"x60"x7/8"	Class A	80136	0.85	35	0.90	White	С	Low		69%	\$\$
	28"x30"x7/8"	Class A	80137	0.85	35	0.90	White	С	Low		69%	\$\$
	28"x60"x7/8"	Class A	80138	0.85	35	0.90	White	С	Low		69%	\$\$
	30"x30"x7/8"	Class A	80139	0.85	35	0.90	White	С	Low		69%	\$\$
	30"x54"x7/8"	Class A	80140	0.85	35	0.90	White	С	Low		69%	\$\$
	30"x56"x7/8"	Class A	80141	0.85	35	0.90	White	С	Low		69%	\$\$
	30"x60"x7/8"	Class A	89141	0.85	35	0.90	White	С	Low		69%	\$\$
SLT	4"x48"x7/8"	Class A	80142	0.85	35	0.90	White	С	Low		69%	\$\$
	4"x60"x7/8"	Class A	80143	0.85	35	0.90	White	С	Low		69%	\$\$
	4"x72"x7/8"	Class A	80144	0.85	35	0.90	White	С	Low		69%	\$\$
	6"x48"x7/8"	Class A	80145	0.85	35	0.90	White	С	Low		69%	\$\$
	6"x60"x7/8"	Class A	80146	0.85	35	0.90	White	С	Low		69%	\$\$
	6"x72"x7/8"	Class A	80147	0.85	35	0.90	White	С	Low		69%	\$\$
	12"x12"x7/8"	Class A	80148	0.85	35	0.90	White	С	Low		69%	\$\$
	12"x24"x7/8"	Class A	86664	0.85	35	0.90	White	С	Low		69%	\$\$
	12"x48"x7/8"	Class A	80149	0.85	35	0.90	White	С	Low		69%	\$\$
	12"x60"x7/8"	Class A	80150	0.85	35	0.90	White	С	Low		69%	\$\$
	12"x72"x7/8"	Class A	80151	0.85	35	0.90	White	С	Low		69%	\$\$

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.



PRODUCT CERTIFIED FOR LOW CHEMICAL

USG MARS™/MARS™ HIGH-NRC LOGIX™ ACOUSTICAL PANELS 85/35

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER7









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USG MARS™ HIGH-NRC LOGIX™ FIELD PANELS 85/35

Plant-Based Binder

USG MARS™ HIGH-NRC
LOGIX™ CHANNEL PANELS
85/35
Plant-Based Binder ⁷

GIX™	CHANNEL	PANELS
		85/35

U UL Classified CAC LR² Edge Panel Size⁵ Fire Item No. NRC Color Grid VOC Anti-Mold Recycled Panel Cost Content¹ Rating Min. Options **Emissions** & Mildew/Sag Resistance \$ < NRC Ø ø 0 0 FLB 20"x24"x7/8" Class A 86499 0.85 35 0.90 White D,E,F Low 69% \$\$ 20"x54"x7/8" Class A 80152 0.85 35 0.90 White D.E.F Low 69% \$\$ 20"x56"x7/8" Class A 80153 0.85 35 0.90 White DFF Low 69% \$\$ 20"x60"x7/8" Class A 80154 0.85 35 0.90 White D.E.F Low 69% \$\$ 21"x24"x7/8" \$\$ Class A 80155 0.85 35 0.90 White D.E.F Low 69% \$\$ 21"x48"x7/8" 80156 0.85 69% Class A 35 0.90 White D.E.F Low \$\$ 22"x24"x7/8" 80157 0.85 35 0.90 White D,E,F 69% Class A Low 22"x48"x7/8" Class A 80158 0.85 35 0.90 White D,E,F 69% \$\$ Low 24"x24"x7/8" Class A 88136 0.85 35 0.90 White D.E.F Low 69% \$\$ 24"x42"x7/8" Class A 80159 0.85 35 0.90 White D.E.F Low 69% \$\$ 24"x44"x7/8" Class A 80160 0.85 35 0.90 White D,E,F Low 69% \$\$ \$\$ 24"x48"x7/8" Class A 89136 0.85 35 0.90 White D.E.F Low 69% \$\$ 24"x72"x7/8" Class A 89668 0.85 35 0.90 White DFF Iow 69% \$\$ 27"x30"x7/8" 80161 0.85 0.90 69% Class A 35 White D.E.F Low 27"x60"x7/8" Class A 80162 0.85 35 0.90 White D.E.F 69% \$\$ Low 28"x30"x7/8" Class A 80163 0.85 35 0.90 White D,E,F 69% \$\$ Low 28"x60"x7/8" 80164 0.85 0.90 69% \$\$ Class A 35 White D,E,F Low 30"x30"x7/8" 80165 0.85 35 0.90 White 69% \$\$ Class A Low 30"x54"x7/8" Class A 80166 0.85 35 0.90 White D.E.F Low 69% \$\$ 30"x56"x7/8" Class A 80167 0.85 35 0.90 White D.E.F Low 69% \$\$ 30"x60"x7/8" Class A 89142 0.85 35 0.90 White D.E.F Low 69% \$\$ 4"x48"x7/8" Class A 80168 0.85 35 0.90 White D.E.F 69% \$\$ FLB Low 4"x60"x7/8' 80169 0.85 69% \$\$ 35 0.90 White D.E.F Class A Low 4"x72"x7/8" 80170 0.85 35 0.90 White D,E,F 69% \$\$ Class A Low 6"x48"x7/8" \$\$ Class A 80171 0.85 35 0.90 White D,E,F 69% Low 6"x60"x7/8" 80172 0.85 0.90 White 69% \$\$ Class A 35 D.E.F Low 6"x72"x7/8" Class A 80173 0.85 35 0.90 White D,E,F Low 69% \$\$ 12"x12"x7/8" Class A 80174 0.85 35 0.90 White D,E,F Low 69% \$\$ 12"x24"x7/8" Class A 86663 0.85 35 0.90 White DFF Low 69% \$\$ 12"x48"x7/8" 80175 0.85 35 0.90 D.E.F 69% \$\$ Class A White Low 12"x60"x7/8" 80176 0.85 69% \$\$ Class A 35 0.90 White D.E.F Low

Low Emissions (VOC)

12"x72"x7/8"

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

Class A

ClimaPlus™ Warranty Performance³

0.90

White

D.E.F

Low

35

0.85

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

69%

\$\$

USG MARS*/MARS** HIGH-NRC LOGIX** ACOUSTICAL PANELS 90/30

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER7











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USG MARS™ HIGH-NRC LOGIX™ FIELD PANELS 90/30

Plant-Based Binder⁷

USG MARS™ HIGH-NRC LOGIX™ CHANNEL PANELS 90/30

Plant-Based Binder⁷

				(Մ) UL (Classified							
Edge	Panel Size⁵	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		Ħ	B		HRC	\$
SQ	20"x24"x1"	Class A	80188	0.90	30	0.90	White	A, B	Low		67%	\$\$
	20"x54"x1"	Class A	80200	0.90	30	0.90	White	Α	Low		67%	\$\$
	20"x56"x1"	Class A	80201	0.90	30	0.90	White	Α	Low		67%	\$\$
	20"x60"x1"	Class A	80202	0.90	30	0.90	White	Α	Low		67%	\$\$
	21"x24"x1"	Class A	80203	0.90	30	0.90	White	A,B	Low		67%	\$\$
	21"x48"x1"	Class A	80204	0.90	30	0.90	White	Α	Low		67%	\$\$
	22"x24"x1"	Class A	80205	0.90	30	0.90	White	A,B	Low		67%	\$\$
	22"x48"x1"	Class A	80206	0.90	30	0.90	White	А	Low		67%	\$\$
	24"x24"x1"	Class A	88137	0.90	30	0.90	White	A,B	Low		67%	\$\$
	24"x42"x1"	Class A	80207	0.90	30	0.90	White	Α	Low		67%	\$\$
	24"x44"x1"	Class A	80208	0.90	30	0.90	White	А	Low		67%	\$\$
	24"x48"x1"	Class A	89137	0.90	30	0.90	White	Α	Low		67%	\$\$
	24"x72"x1"	Class A	89674	0.90	30	0.90	White	Α	Low		67%	\$\$
	27"x30"x1"	Class A	80209	0.90	30	0.90	White	А	Low		67%	\$\$
	27"x60"x1"	Class A	80210	0.90	30	0.90	White	Α	Low		67%	\$\$
	28"x30"x1"	Class A	80211	0.90	30	0.90	White	A	Low		67%	\$\$
	28"x60"x1"	Class A	80212	0.90	30	0.90	White	Α	Low		67%	\$\$
	30"x30"x1"	Class A	80213	0.90	30	0.90	White	А	Low		67%	\$\$
	30"x54"x1"	Class A	80214	0.90	30	0.90	White	А	Low		67%	\$\$
	30"x56"x1"	Class A	80215	0.90	30	0.90	White	А	Low		67%	\$\$
	30"x60"x1"	Class A	89143	0.90	30	0.90	White	Α	Low		67%	\$\$
2	4"x48"x1"	Class A	80216	0.90	30	0.90	White	А	Low		67%	\$\$
	4"x60"x1"	Class A	80217	0.90	30	0.90	White	А	Low		67%	\$\$
	4"x72"x1"	Class A	80218	0.90	30	0.90	White	А	Low		67%	\$\$
	6"x48"x1"	Class A	80219	0.90	30	0.90	White	Α	Low		67%	\$\$
	6"x60"x1"	Class A	80220	0.90	30	0.90	White	Α	Low		67%	\$\$
	6"x72"x1"	Class A	80221	0.90	30	0.90	White	А	Low		67%	\$\$
	12"x12"x1"	Class A	80222	0.90	30	0.90	White	A, B	Low		67%	\$\$
	12"x24"x1"	Class A	86137	0.90	30	0.90	White	A, B	Low		67%	\$\$
	12"x48"x1"	Class A	80223	0.90	30	0.90	White	A	Low		67%	\$\$
	12"x60"x1"	Class A	80224	0.90	30	0.90	White	A	Low		67%	\$\$
	12"x72"x1"	Class A	80225	0.90	30	0.90	White	Α	Low		67%	\$\$

Low Emissions (VOC)

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ClimaPlus™ Warranty Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.



USG MARS MARS HIGH-NRC LOGIX **ACOUSTICAL PANELS 90/30**

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER7











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USG MARS™ HIGH-NRC LOGIX™ FIELD PANELS 90/30

Plant-Based Binder⁷

Plant-Based Binder⁷

				(U) UL (Classified	_						
Edge	Panel Size ⁵	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		Ø	B	D	HRC	\$
SLT	20"x24"x1"	Class A	80187	0.90	30	0.90	White	С	Low		67%	\$\$
	20"x54"x1"	Class A	80226	0.90	30	0.90	White	С	Low		67%	\$\$
	20"x56"x1"	Class A	80227	0.90	30	0.90	White	С	Low		67%	\$\$
	20"x60"x1"	Class A	80228	0.90	30	0.90	White	С	Low		67%	\$\$
	21"x24"x1"	Class A	80229	0.90	30	0.90	White	С	Low		67%	\$\$
	21"x48"x1"	Class A	80230	0.90	30	0.90	White	С	Low		67%	\$\$
	22"x24"x1"	Class A	80231	0.90	30	0.90	White	С	Low		67%	\$\$
	22"x48"x1"	Class A	80232	0.90	30	0.90	White	С	Low		67%	\$\$
	24"x24"x1"	Class A	88138	0.90	30	0.90	White	С	Low		67%	\$\$
	24"x42"x1"	Class A	80233	0.90	30	0.90	White	С	Low		67%	\$\$
	24"x44"x1"	Class A	80234	0.90	30	0.90	White	С	Low		67%	\$\$
	24"x48"x1"	Class A	89138	0.90	30	0.90	White	С	Low		67%	\$\$
	24"x72"x1"	Class A	89675	0.90	30	0.90	White	С	Low		67%	\$\$
	27"x30"x1"	Class A	80235	0.90	30	0.90	White	С	Low		67%	\$\$
	27"x60"x1"	Class A	80236	0.90	30	0.90	White	С	Low		67%	\$\$
	28"x30"x1"	Class A	80237	0.90	30	0.90	White	С	Low		67%	\$\$
	28"x60"x1"	Class A	80238	0.90	30	0.90	White	С	Low		67%	\$\$
	30"x30"x1"	Class A	80239	0.90	30	0.90	White	С	Low		67%	\$\$
	30"x54"x1"	Class A	80240	0.90	30	0.90	White	С	Low		67%	\$\$
	30"x56"x1"	Class A	80241	0.90	30	0.90	White	С	Low		67%	\$\$
	30"x60"x1"	Class A	89144	0.90	30	0.90	White	С	Low		67%	\$\$
SLT	4"x48"x1"	Class A	80242	0.90	30	0.90	White	С	Low		67%	\$\$
	4"x60"x1"	Class A	80243	0.90	30	0.90	White	С	Low		67%	\$\$
	4"x72"x1"	Class A	80244	0.90	30	0.90	White	С	Low		67%	\$\$
	6"x48"x1"	Class A	80245	0.90	30	0.90	White	С	Low		67%	\$\$
	6"x60"x1"	Class A	80246	0.90	30	0.90	White	С	Low		67%	\$\$
	6"x72"x1"	Class A	80247	0.90	30	0.90	White	С	Low		67%	\$\$
	12"x12"x1"	Class A	80248	0.90	30	0.90	White	С	Low		67%	\$\$
	12"x24"x1"	Class A	86138	0.90	30	0.90	White	С	Low		67%	\$\$
	12"x48"x1"	Class A	80249	0.90	30	0.90	White	С	Low		67%	\$\$
	12"x60"x1"	Class A	80250	0.90	30	0.90	White	С	Low		67%	\$\$
	12"x72"x1"	Class A	80251	0.90	30	0.90	White	С	Low		67%	\$\$

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

USG MARS™/MARS™ HIGH-NRC LOGIX™ ACOUSTICAL PANELS 90/30

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER7











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				⊕ ULC	lassified							
Edge	Panel Size⁵	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		Ø	B	0	HRC	\$
FLB	20"x24"x1"	Class A	80181	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	20"x54"x1"	Class A	80252	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	20"x56"x1"	Class A	80253	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	20"x60"x1"	Class A	80254	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	21"x24"x1"	Class A	80255	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	21"x48"x1"	Class A	80256	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	22"x24"x1"	Class A	80257	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	22"x48"x1"	Class A	80258	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	24"x24"x1"	Class A	88139	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	24"x42"x1"	Class A	80259	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	24"x44"x1"	Class A	80260	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	24"x48"x1"	Class A	89139	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	24"x72"x1"	Class A	89678	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	27"x30"x1"	Class A	80261	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	27"x60"x1"	Class A	80262	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	28"x30"x1"	Class A	80263	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	28"x60"x1"	Class A	80264	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	30"x30"x1"	Class A	80265	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	30"x54"x1"	Class A	80266	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	30"x56"x1"	Class A	80267	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	30"x60"x1"	Class A	89145	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
FLB	4"x48"x1"	Class A	80268	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	4"x60"x1"	Class A	80269	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	4"x72"x1"	Class A	80270	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	6"x48"x1"	Class A	80271	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	6"x60"x1"	Class A	80272	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	6"x72"x1"	Class A	80273	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	12"x12"x1"	Class A	80274	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	12"x24"x1"	Class A	86139	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	12"x48"x1"	Class A	80275	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	12"x60"x1"	Class A	80276	0.90	30	0.90	White	D,E,F	Low		67%	\$\$
	12"x72"x1"	Class A	80277	0.90	30	0.90	White	D,E,F	Low		67%	\$\$

USG MARS™ HIGH-NRC LOGIX™ CHANNEL PANELS 90/30

USG MARS™ HIGH-NRC LOGIX™ FIELD PANELS

Plant-Based Binder⁷

90/30

Plant-Based Binder⁷

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled $content\ is\ based\ on\ product\ composition$ of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.



PRODUCT CERTIFIED FOR LOW CHEMICAL

GRID PROFILE OPTIONS

PHYSICAL DATA/ **FOOTNOTES**

USG MARS™/MARS™ HIGH-NRC LOGIX™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER7













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A USG DX*	B ⁴ USG Centricitee™ DXT™	C USG DX*	D USG Centricitee™ DXT™	E USG Fineline® DXF™	F USG Identitee® DXI™

Product literature Data sheet: IS274 System guide: IS268

ASTM E1264 classification

Type IV, Form 1 and 2, Pattern E. G

ASTM E84 and CAN/ULC S102 surface-burning characteristics Flame spread: 25 or less Smoke developed: 50 or less

Weight

1.01 lb/sq. ft. (3/4") 1.09-1.12 lb./sq. ft (7/8") 1.25 lb./sq. ft (1")

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance

R-2.2 (3/4")

Maintenance

Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean white cloth with water or a mild detergent and wipe surface.

Maximum backloading
See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

For details see USG Sustainability tool at usgdesignstudio.com or

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- cgcdesignstudio.com.

 2. LR values are shown as averages.

 3. Panel face and back surfaces treated with a proprietary broad-spectrum antimicrobial standard formulation that inhibits and retards the growth of mold and mildew. For details, see USG 30-Year Limited System Warranty Commercial
- Applications (SC2102).

 4. Maximum 2'x2' with SQ edge panels.
- Stabilizer bar required if opening ≥ 60".
 Select custom color panels are available in limited sizes and edge profiles. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and
- . All USG Mars[™] High NRC Acoustical Panels with a "plant-based binder" label contain up to 65% plant-based material in the binder. For more information please refer to the USG Mars[™] Acoustical Panels Health Product Declaration,
- available at www.usg.com
 Tested in accordance with ASTM C423 in USG Acoustical Test Facility
 (NVLAP Lab Code: 200132-0); not UL classified for acoustics.
- 9. Tested in accordance with ASTM E1414 in USG Acoustical Test Facility (NVLAP Lab Code: 200132-0); not UL classified for acoustics.

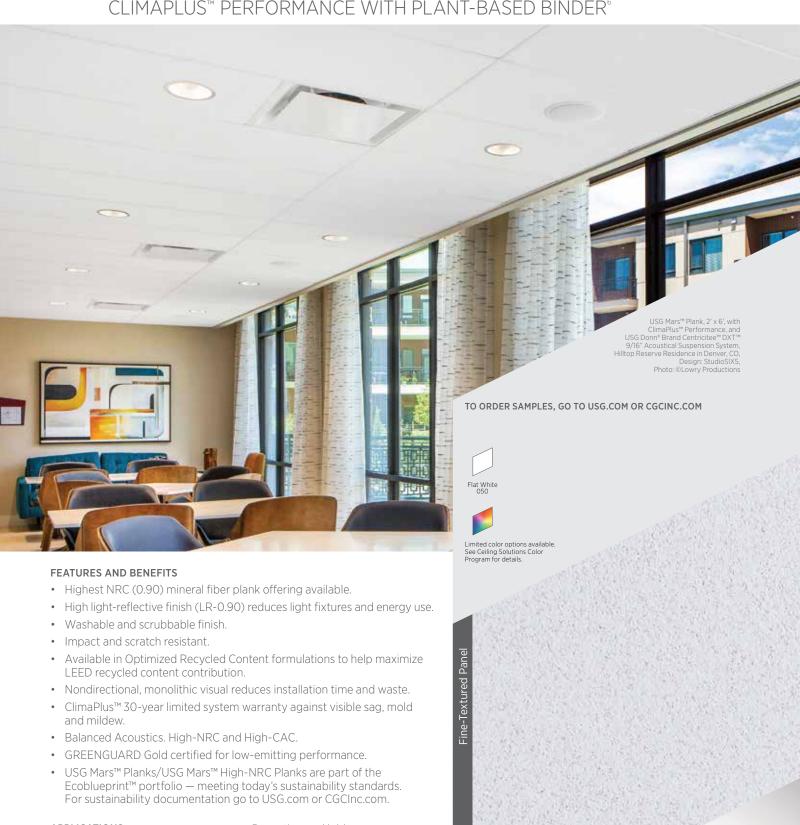
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USG MARS™ PLANKS/USG MARS™ HIGH-NRC PLANKS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER⁶



APPLICATIONS

- Offices
- Classrooms
- Healthcare
- Corridors

240

- Reception and lobby areas
- Convention halls and concourses

SUBSTRATE

· Wet-formed mineral fiber

USG MARS™ PLANKS/USG MARS™ HIGH-NRC PLANKS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER6









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Edge	Panel Size ⁴	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		Ø	[3]	O	HRC	\$
SQ	2'x5'x3/4"	Class A	86221	0.75	35	0.90	White	A,B	Low		69%	\$\$
	2'x6'x3/4"	Class A	86223	0.75	35	0.90	White	A,B	Low		69%	\$\$
SLT	2'x5'x3/4"	Class A	86161	0.75	35	0.90	White	С	Low		69%	\$\$
	2'x6'x3/4"	Class A	86166	0.75	35	0.90	White	С	Low		69%	\$\$
	2'x6'x3/4"	Class A	86166HRC	0.70	35	0.90	White	С	Low		81%	\$\$
FLB	2'x5'x3/4"	Class A	88984	0.75	35	0.90	White	D,E,F,G	Low		69%	\$\$
	2'x6'x3/4"	Class A	88996	0.75	35	0.90	White	D,E,F,G	Low		69%	\$\$
	2'x6'x3/4"	Class A	88996HRC	0.70	35	0.90	White	D,E,F,G	Low		81%	\$\$
SQ	2'x5'x1"	Class A	89673	0.90	30	0.90	White	A,B	Low		67%	\$\$
	2'x6'x1"	Class A	89674	0.90	30	0.90	White	A,B	Low		67%	\$\$
	2'x5'x7/8"	Class A	89662	0.85	35	0.90	White	A,B	Low		69%	\$\$
	2'x6'x7/8"	Class A	89663	0.85	35	0.90	White	A,B	Low		69%	\$\$
	2'x5'x7/8"	Class A	86350	0.80	35	0.90	White	A,B	Low		70%	\$\$
	2'x6'x7/8"	Class A	86360	0.80	35	0.90	White	A,B	Low		70%	\$\$

USG MARS™ HIGH-NRC PLANKS

Plant-Based Binder

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: UL.COM/GG UL 2818

USG MARS™ **PLANKS**

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.



USG MARS™ PLANKS/USG MARS™ HIGH-NRC PLANKS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER6







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USG MARS™ HIGH-NRC PLANKS CONT. Plant-Based Binder

Edge	Panel Size ⁴	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		Ø	B	0	HRC	\$
SLT	2'x5'x1"	Class A	89675	0.90	30	0.90	White	С	Low		67%	\$\$
	2'x6'x1"	Class A	89676	0.90	30	0.90	White	С	Low		67%	\$\$
	2'x5'x7/8"	Class A	89664	0.85	35	0.90	White	С	Low		69%	\$\$
	2'x6'x7/8"	Class A	89665	0.85	35	0.90	White	С	Low		69%	\$\$
	2'x5'x7/8"	Class A	89650	0.80	35	0.90	White	C	Low		70%	\$\$
	2'x6'x7/8"	Class A	89660	0.80	35	0.90	White	С	Low		70%	\$\$
FLB	2'x5'x1"	Class A	89677	0.90	30	0.90	White	D,E, F,G	Low		67%	\$\$
	2'x6'x1"	Class A	89678	0.90	30	0.90	White	D,E, F,G	Low		67%	\$\$
	2'x5'x7/8"	Class A	89667	0.85	35	0.90	White	D,E, F,G	Low		69%	\$\$
	2'x6'x7/8"	Class A	89668	0.85	35	0.90	White	D,E, F,G	Low		69%	\$\$
	2'x5'x7/8"	Class A	89550	0.80	35	0.90	White	D,E, F,G	Low		70%	\$\$
	2'x6'x7/8"	Class A	89670	0.80	35	0.90	White	D,E, F,G	Low		70%	\$\$

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

 $Contains\,a\,broad-spectrum\,antimic robial$ additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.



PRODUCT CERTIFIED FOR LOW CHEMICAL

GRID PROFILE OPTIONS

USG MARS™ PLANKS/USG MARS™ HIGH-NRC PLANKS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER6











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PHYSICAL DATA/ **FOOTNOTES**

Product literature Data sheet: SC2509

ASTM F1264 classification Type IV, Form 1 and 2, Pattern E, G

ASTM E84 and CAN/ULC S102

Flame spread: 25 or less Smoke developed: 50 or less

Weight

1.01 lb./sq ft. (3/4" panels) 1.09-1.12 lb./sq. ft. (7/8" panels) 1.25 lb./sq. ft. (1" panels)

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance R-2.2 (3/4" panel)

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance

Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface. To disinfect panel, lightly spray surface and wipe clean with a clean, white cloth.

Metric sizes available
Contact sales for minimum quantities and lead times.

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com
- 2. LR values are shown as averages.
- 3. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold and mildew. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- 4. Stabilizer bar required if opening ≥ 60". For more information about stabilizer bars, please refer to *Plank and Large Panel Stabilizer Bars* Application Guide (IC592).
- 5. Select custom color panels are available in limited sizes and edge profiles. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and
- 6. All USG Mars™ High NRC Acoustical Panels with a "plant-based binder" label contain up to 65% plant-based material in the binder. For more information please refer to the USG Mars™ Acoustical Panels Health Product Declaration, available at www.usg.com

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SC2509/rev. 2-23

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USG MILLENNIA®/USG MILLENNIA® HIGH-NRC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



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USG MILLENNIA® PANELS

Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content ¹	Pane Cost
				NRC	CAC	Ø		Ø	Ø	0	HRC	5
SQ	2'x2'x3/4"	Class A	76505	0.70	35	0.85	White	A,B,C	Low		76%	\$\$
	2'x4'x3/4"	Class A	78505	0.70	35	0.85	White	A, B	Low		76%	\$\$
SLT	2'x2'x3/4"	Class A	76705	0.70	35	0.85	White	D	Low		76%	\$\$
	2'x4'x3/4"	Class A	78705	0.70	35	0.85	White	D	Low		76%	\$\$
FLB	2'x2'x3/4"	Class A	76907	0.70	35	0.85	White	E,F,G,H	Low		76%	\$\$
	2'x4'x3/4"	Class A	76901	0.70	35	0.85	White	E,F,G,H	Low		76%	\$\$
SLT	2'x2'x3/4"	Class A	76201	0.75	30	0.85	White	A	Low		80%	\$\$
ELB	2'x2'x3/4"	Class A	76302	0.75	30	0.85	White	E,F,G,H	Low		80%	\$\$
SLT ³	2'x4'x3/4"	Class A	78780	0.70	35	0.85	White	D	Low		77%	\$\$
ILT ⁴	2'x4'x3/4"	Class A	78080	0.70	35	0.85	White	I	Low		77%	\$\$

PATTERNS

USG MILLENNIA® HIGH-NRC PANELS

USG MILLENNIA® ILLUSION" **TWO/24 PANELS**

The look of 2'x2' panels

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance⁵

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

GRID PROFILE OPTIONS

A USG DX*	B USG DXW™	C ⁶ USG Centricitee™ DXT™	D USG DX*	E USG Centricitee™ DXT™	F USG Fineline® DXF™	G USG Fineline* 1/8 DXFF™	H USG Identitee® DXI™	I USG Centricitee™ DXT™

PHYSICAL DATA/ **FOOTNOTES**

Product literature Data sheet: SC1824

ASTM F1264 classification

Type III, Form 1, Pattern E, G

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

Weight 0.927-1.03 lb./sq. ft. (panels and tile)

Thermal resistance

Maximum backloading See *USG 30-Year Limited System Warranty*

Commercial Applications (SC2102).

Can be cleaned easily with a soft brush or vacuum

Proprietary technology This product's unique combination of sag

resistance and sound performance results from a proprietary technology.

usgdesignstudio.com or cgcdesignstudio.com

Metric sizes available

Contact sales for minimum quantities and lead times.

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- 2. LR values are shown as averages. 3. Panels have a 15/16" routing.
- 4. Panels have a 9/16" routing.
 5. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial addition. that inhibits and retards the growth of mold and mildew. For details, see *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).

 6. Maximum 2'x2' with SQ edge panels.

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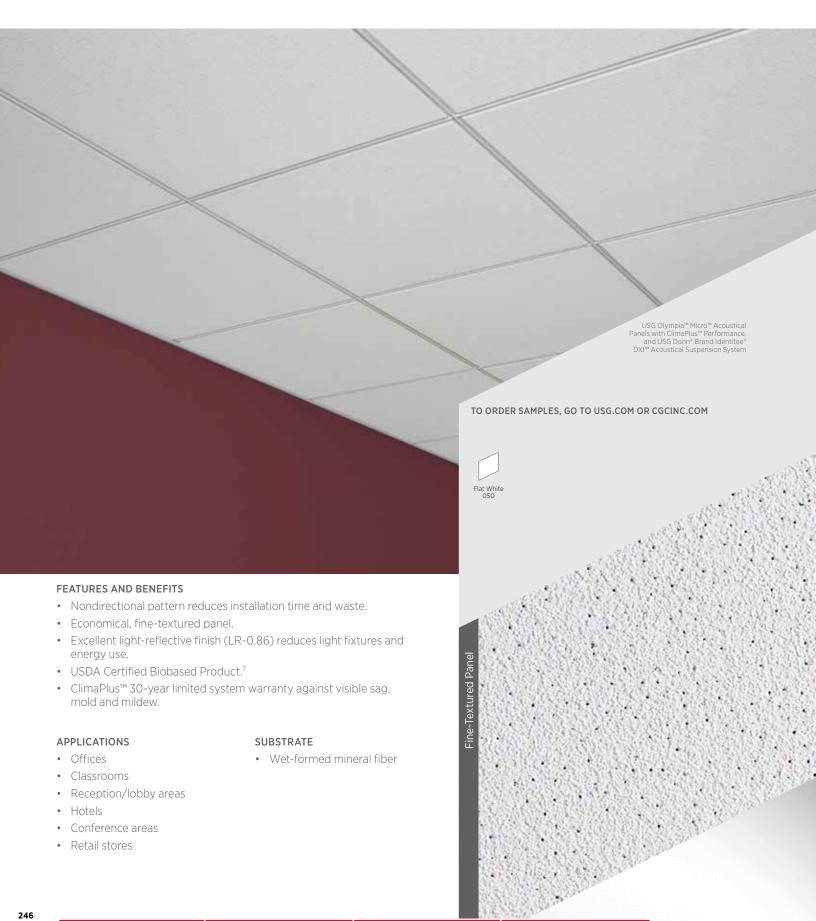
SC1824/rev. 2-23

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USG OLYMPIA™ MICRO™ PANELS UNPERFORATED⁹

USG OLYMPIA™ MICRO™ PANELS 50 NRC6

USG OLYMPIA™ MICRO™ PANELS 60 NRC⁶ YEAR LIMITED SYSTEM WARRANTY No Visible Sag







UL Classified

				<u> </u>								
Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content ¹	Pane Cost
				NRC	CAC	Ø		Ø	S	Ø	3	\$
SQ	2'x2'x5/8"	Class A	4210	-	35	0.86	White	A,B,C	Low		41%	\$\$
	2'x4'x5/8"	Class A	4913	-	35	0.86	White	A,B	Low		41%	\$\$
SQ	2'x2'x5/8"	Class A	4211	0.50	30	0.86	White	A,B,C	Low		41%	\$\$
	2'x4'x5/8"	Class A	4411	0.50	30	0.86	White	A,B	Low		41%	\$\$
SLT	2'x2'x5/8"	Class A	4221	0.50	35	0.86	White	D	Low		41%	\$\$
	2'x4'x5/8"	Class A	4421	0.50	35	0.86	White	D	Low		41%	\$\$
FLB	2'x2'x5/8"	Class A	4231	0.50	35	0.86	White	E,F,G,H	Low		41%	\$\$
	2'x4'x5/8"	Class A	4431	0.50	35	0.86	White	E,F,G,H	Low		41%	\$\$
SQ	2'x2'x3/4"	Class A	4750	0.60	33	0.86	White	A,B,C	Low		58%	\$\$
	2'x4'x3/4"	Class A	4751	0.60	33	0.86	White	A,B	Low		58%	\$\$
SLT	2'x2'x3/4"	Class A	4752	0.60	35	0.86	White	D	Low		58%	\$\$
	2'x4'x3/4"	Class A	4753	0.60	35	0.86	White	D	Low		58%	\$\$
FLB	2'x2'x3/4"	Class A	4754	0.60	35	0.86	White	E,F,G,H	Low		58%	\$\$
لــــــــــــــــــــــــــــــــــــــ	2'x4'x3/4"	Class A	4755	0.60	35	0.86	White	E,F,G,H	Low		58%	\$\$
SLT ⁴	2'x4'x3/4"	Class A	4742	0.50	35	0.86	White	D	Low		58%	\$\$
ILT ⁵	2'x4'x3/4"	Class A	4744	0.50	35	0.86	White	I,J	Low		58%	\$\$

USG OLYMPIA™ MICRO™ ILLUSION™ **TWO/24 PANELS**

PATTERNS

USG Illusion™ Two/24



The look of 2'x2' panels

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC quidelines.

A USG DX*	B USG DXW™	C ⁸ USG Centricitee™ DXT™	D USG DX*	E USG Centricitee™ DXT™	F USG Identitee* DXI™	G USG Fineline® DXF™	H USG Fineline* 1/8 DXFF™	I USG Centricitee™ DXT™	J USG Identitee* DXI™

PHYSICAL DATA/ **FOOTNOTES**

GRID PROFILE OPTIONS

Product literature Data sheet: SC2180

ASTM E1264 classification Type III, Form 2, Pattern CE

ASTM F84 and CAN/ULC \$102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Weight 0.775-0.993 lb./sq. ft.

Thermal resistance R-1.4 (5/8" panels) R-1.7 (3/4" panels)

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance Can be cleaned easily with a soft brush or vacuum.

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- 2. LR values are shown as averages.
- 3 For details see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- 4. Panels have 15/16" routing.
- 5. Panels have 9/16" routing.
- 6. Mixing 0.50 and 0.60 NRC panels in the same ceiling plane is not recommended.
- This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
- 8. Maximum 2'x2' with SQ edge panels
- 9. Item numbers 4210 and 4913 are not UL Classified for acoustics.

Notice

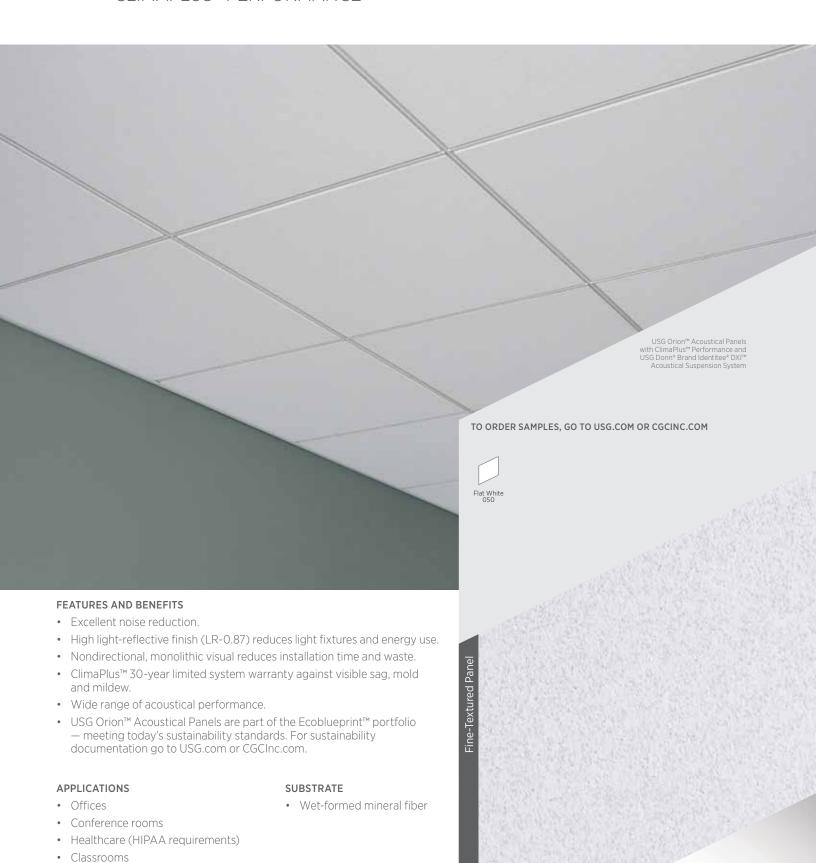
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SC2180/rev. 2-23

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USG ORION™ ACOUSTICAL PANELS

CLIMAPI US™ PERFORMANCE



248

• Reception/lobby areas

• Corridors

Dining rooms

USG ORION™ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

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USG ORION™ 60

USG ORION™ 75

USG ORION™ 85





ECOBLUEPRINT. Declare.

				(Մ) ՍԼ	Classified						Recycled	Conten
dge	Panel Size	Fire Rating	Item No.	NRC	CAC	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Total RC	Pan Cos
				NIRC	CAC	Ø		ø	Ø	D	HRC	6
Q	2'x2'x1/2"	Class A	62156	0.60	23	0.87	White	A,B,C	Low		71%	\$
	2'x4'x1/2"	Class A	62157	0.60	23	0.87	White	A,B	Low		71%	\$
Q	2'x2'x5/8"	Class A	62150	0.75	24	0.87	White	A,B,C	Low		69%	\$\$
	2'x4'x5/8"	Class A	62151	0.75	24	0.87	White	A,B	Low		69%	\$\$
LT	2'x2'x5/8"	Class A	62152	0.75	24	0.87	White	D	Low		69%	\$\$
	2'x4'x5/8"	Class A	62153	0.75	24	0.87	White	D	Low		69%	\$\$
	2'x2'x5/8"	Class A	62154	0.75	24	0.87	White	E,F,G,H	Low		69%	\$\$
	2'x4'x5/8"	Class A	62155	0.75	24	0.87	White	E,F,G,H	Low		69%	\$\$
2	2'x2'x5/8"	Class A	62162	0.85	24	0.87	White	A,B,C	Low		71%	\$\$
	2'x4'x5/8"	Class A	62163	0.85	24	0.87	White	A,B	Low		71%	\$\$
<u>.</u>	2'x2'x5/8"	Class A	62164	0.85	24	0.87	White	D	Low		71%	\$\$
/	2'x4'x5/8"	Class A	62165	0.85	24	0.87	White	D	Low		71%	\$\$
B	2'x2'x5/8"	Class A	62166	0.85	24	0.87	White	E,F,G,H	Low		71%	\$\$
	2'x4'x5/8"	Class A	62167	0.85	24	0.87	White	E,F,G,H	Low		71%	\$\$

Low Emissions

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance3

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

GRID PROFILE OPTIONS

A USG DX*	B USG DXW™	C ⁴ USG Centricitee™ DXT™	D USG DX*	E USG Centricitee™ DXT™	F USG Fineline* DXF™	G USG Fineline* 1/8 DXFF™	H USG Identitee* DXI™

PHYSICAL DATA **FOOTNOTES**

Product literature Data sheet: SC2648

ASTM E1264 classification Mineral Fiber: Type IV, Form 1 and 2,

Pattern E.G

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

Weight 0.71 lb./sq. ft. 1/2" Mineral Fiber 0.63 lb./sq. ft. 5/8" Mineral Fiber

usadesianstudio.com or cacdesianstudio.com

Thermal resistance R-1.8

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Can be cleaned easily with a soft brush or vacuum. To clean panel,

use a clean, white cloth with water or a mild detergent and wipe

Metric sizes available

Contact sales for minimum quantities and lead times.

- For details, see USG Sustainability tool at usgdesignstudio.com or cacdesianstudio.com.
- 2. LR values are shown as averages.
- 3. Panel face and back surfaces treated with a proprietary, broad-spectrum $\,$ antimicrobial additive that inhibits and retards the growth of mold, mildew and bacteria. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- 4. Maximum 2'x2' with SQ edge panels

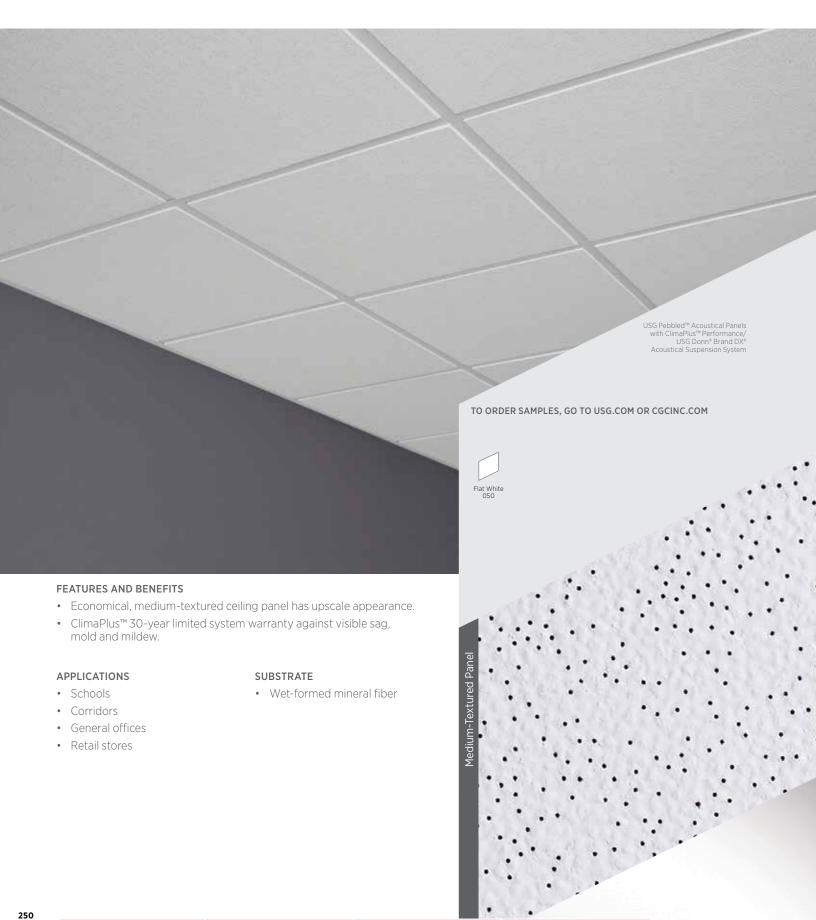
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SC2648/rev. 2-23

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USG PEBBLED™ ACOUSTICAL PANELS



USG PEBBLED™ ACOUSTICAL PANELS

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USG PEBBLED™ PANELS



(UL) UL Classified	ı
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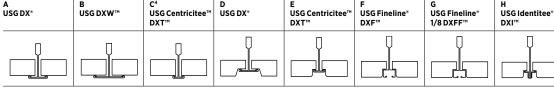
Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		Ø	Ø	Ø	3	\$
SQ	2'x2'x5/8"	Class A	4801	0.55	35	0.86	White	A,B,C	Low		42%	\$\$
	2'x4'x5/8"	Class A	4800	0.55	35	0.86	White	A,B	Low		42%	\$\$
SLT	2'x2'x5/8"	Class A	4805	0.55	35	0.86	White	D	Low		42%	\$\$
FLB	2'x2'x5/8"	Class A	4867	0.55	35	0.86	White	E,F,G,H	Low		42%	\$\$

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usq.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

GRID PROFILE OPTIONS



PHYSICAL DATA/ **FOOTNOTES**

Product literature Data sheet: SC1836

ASTM E1264 classification

Type III, Form 2, Pattern CE

ASTM E84 and CAN/ULC S102

surface-burning characteristics Class A Flame spread: 25 or less Smoke developed: 50 or less

Weight 0.83 lb./sq. ft.

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance R-1.4

Maximum backloading

See USG 30-Year Limited System Warranty

Commercial Applications (SC2102).

Maintenance

Can be cleaned easily with a soft brush or

Metric sizes available

Contact sales for minimum quantities and lead times

1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.

2. LR values are shown as averages.

 ${\it 3. For details, see}\ {\it USG 30-Year Limited System Warranty Commercial Applications}\ (SC2102).$

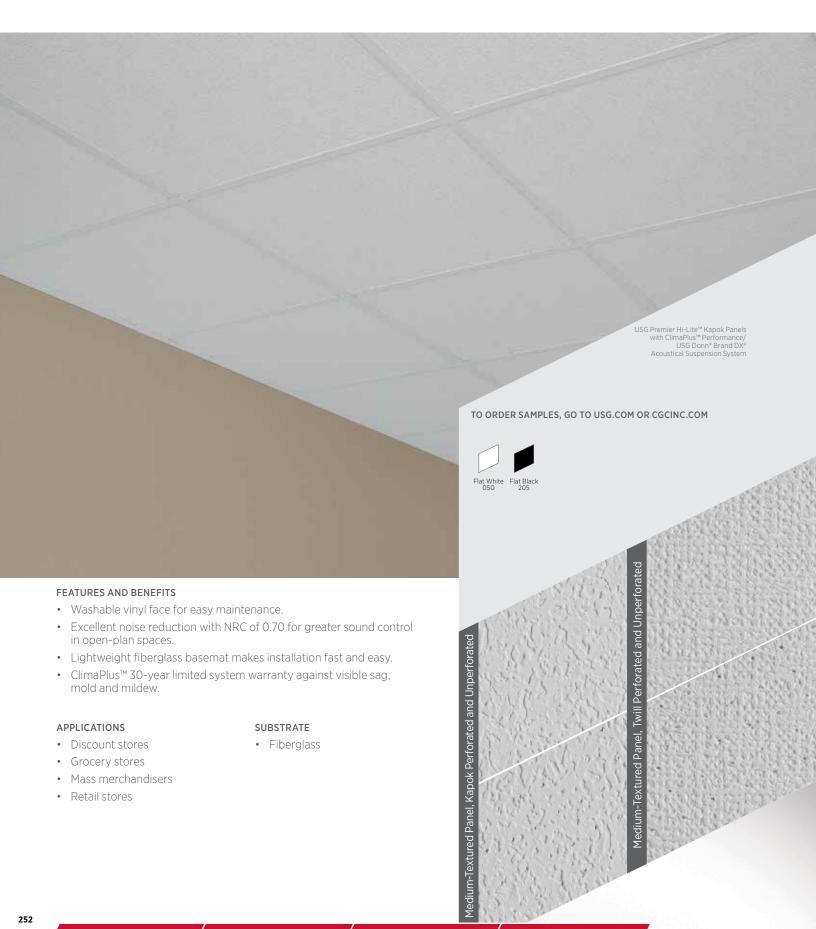
4. Maximum 2'x2' with SQ edge panels.

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USG PREMIER HI-LITE™ ACOUSTICAL PANELS



USG PREMIER HI-LITE ACOUSTICAL PANELS

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usgdesignstudio.com cgcdesignstudio.com

42%

42%

\$

\$

TECHNICAL SERVICES 800 USG.4YOU (874-4968)



				⊕ uL c	lassified	_					
Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color⁴	Grid Options	Anti-Mold & Mildew/ Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		ø	Ø	HRC	\$
SQ	2'x2'x5/8" Perforated	Class A	7050G	0.70	20	0.76	White	A, B, C, D		42%	\$
	2'x2'x5/8" Unperforated	Class A	7052G	0.50	20	0.76	White	A, B, C, D	D	42%	\$
	2'x4'x5/8" Perforated	Class A	7051G	0.70	20	0.76	White	A, B, C, D	D	42%	\$
	2'x4'x5/8" Unperforated	Class A	7053G	0.50	20	0.76	White	A, B, C, D	D	42%	\$
SQ	2'x2'x5/8" Perforated	Class A	7054G	0.70	20	0.76	White and Black	A, B, C, D	D	42%	\$
	2'x2'x5/8" Unperforated	Class A	7056G	0.50	20	0.76	White and Black	A, B, C, D	D	42%	\$
	1	1	1	1	1	1	1	1	1	l	1

Unperforated ClimaPlus™ Warranty Performance3

2'x4'x5/8"

Perforated

2'x4'x5/8"

Class A

Class A

Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

20

20

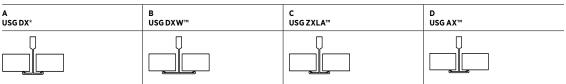
0.70

0.50

GRID PROFILE OPTIONS

USG PREMIER HI-LITE™ **TWILL PANELS**

USG PREMIER HI-LITE™ KAPOK PANELS



0.76

0.76

White and

White and

Black

Black

PHYSICAL DATA/ **FOOTNOTES**

Product literature Data sheet: SC1838

ASTM E1264 classification

Type XII, Form 1, Pattern CE (Perforated), Pattern E (Unperforated)

ASTM E84 and CAN/ULC S102 surface-burning characteristics Class A

Flame spread: 25 or less Smoke developed: 50 or less

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Weight 0.18 lb /sq. ft

7055G

7057G

Thermal resistance

R-2.7

Maximum backloading

See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance

Can be cleaned easily with a damp sponge.

Metric sizes available Contact sales for minimum quantities and lead times.

Notes

- 1. For details, see USG Sustainability tool at usgdesignstudio.com or
- 2. LR values are shown as averages. Published values are representative for White panels only.
- 3. For details, see USG 30-Year Limited System Warranty Commercial
- Applications (SC2102). 4. See Colors selector for more information.

A, B, C, D

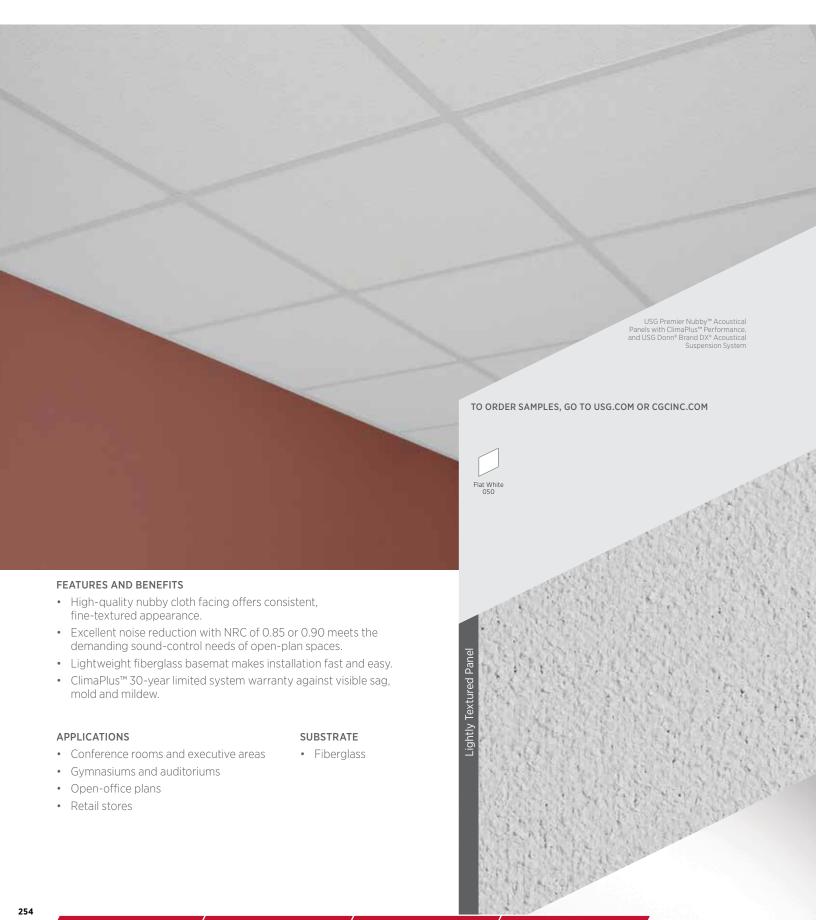
A, B, C, D

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USG PREMIER NUBBY™ ACOUSTICAL PANELS



USG PREMIER NUBBY ACOUSTICAL PANELS

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USG PREMIER NUBBY™
PANELS

				(U) UL C	lassified						
Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	Anti-Mold & Mildew	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		ø	Ø	Ø	\$
SQ	2'x2'x3/4"	Class A	7000G	0.85	_	0.82	White	A,B,C		29%	\$\$\$
	2'x2'x1"	Class A	7002G	0.90	_	0.82	White	A,B,C	D	32%	\$\$\$
	2'x2'x1" Foil-Back	Class A	7012G	0.90	25	0.82	White	A,B,C		32%	\$\$\$
	2'x4'x1"	Class A	7003G	0.90	_	0.82	White	A,B		32%	\$\$\$
	2'x4'x1" Foil-Back	Class A	7013G	0.90	25	0.82	White	A,B	D	32%	\$\$\$

Q

ClimaPlus™ Warranty Performance³

Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

GRID PROFILE OPTIONS



Product literature

A USG DX*

ASTM E1264 classification Type XII, Form 2, Pattern E

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

Weight 0.188-0.25 lb./sq. ft.

Online tools

usgdesignstudio.com or cgcdesignstudio.com

B USG DXW™

AC information 170 for item #7003G.

190 for item #7013G

Thermal resistance

R-3.3 (3/4" panels) R-4.4 (1" panels)

Maximum backloading

See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance

Can be cleaned easily with a soft brush or vacuum.

Metric sizes available

Contact sales for minimum quantities and lead times.

Notes1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.

USG Centricitee™ DXT™

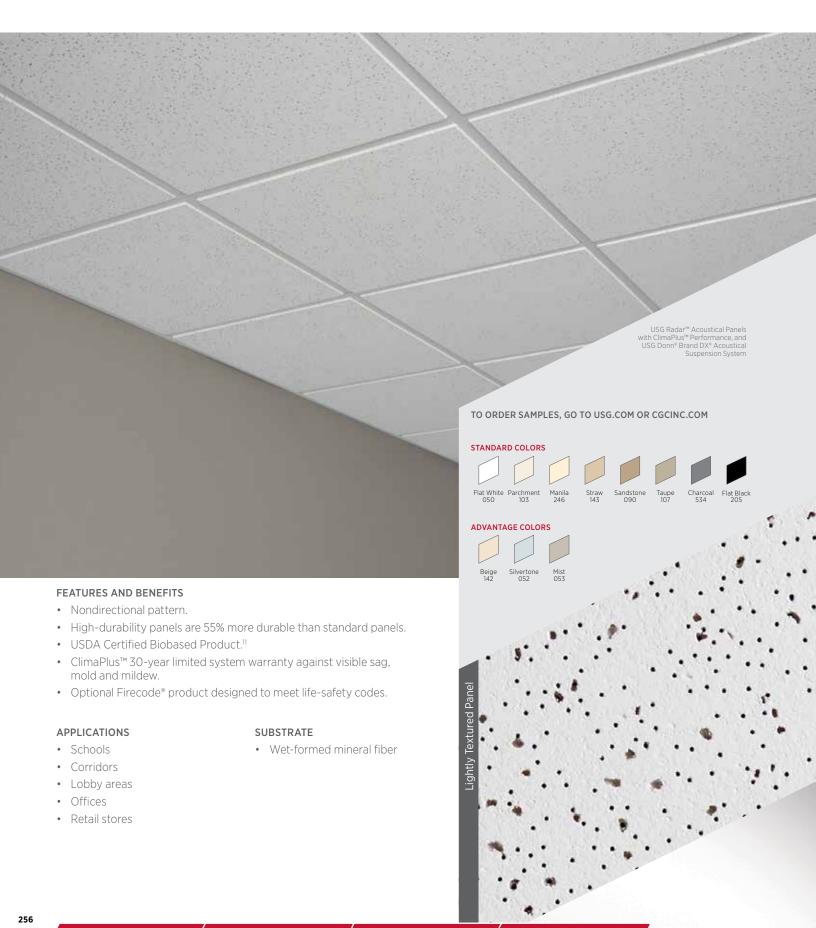
- 2. LR values are shown as averages.
- 3. For details, see USG 30-Year Limited System Warranty Commercial Applications
- 4. Maximum 2'x2' with SQ edge panels.

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USG RADAR™ ACOUSTICAL PANELS



USG RADAR™ ACOUSTICAL PANELS

Fire

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Anti-Mold Abuse Recycled Panel

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Panel Size



Item No.



NRC CAC LR³ Color^{5,6}

(U) UL Classified



Grid

voc

USG RADAR™ PANELS

Luge	Imperial Metric (mm)	Rating ²	Imperial Metric (mm)	MAC	Min.	LK	Color	Options	Emissions	& Mildew/Sag Resistance	Resistant	Content ¹	Cost
		0		NRC	CAC	Ø		Ø	B	D	K	Ø.	\$
SQ	2'x2'x5/8"	Class A	2210	0.55	33	0.84	White, Standard Beige, Mist, Silvertone	A,B	Low			25-26%	\$
	2'x2'x5/8"	Ø	2215	0.55	35	0.84	White	C,D	Low			48-49%	\$
	2'x4'x5/8" 600x1200x15	Class A	2410 ME2410	0.55	35	0.84	White, Standard Beige, Mist, Silvertone	А	Low			25-26%	\$
	2'x4'x5/8"	Ø	2415	0.55	35	0.84	White	С	Low			48-49%	\$
SLT	2'x2'x5/8" 600x600x15	Class A	2220 ME2220	0.55	33	0.84	White, Standard Beige, Mist, Silvertone (Flat Black or Charcoal Not Available)	Е	Low			25-26%	\$
	2'x2'x5/8"		2225	0.55	35	0.84	White	F	Low			48-59% ⁹	\$
	2'x4'x5/8"	Class A	2420	0.55	35	0.84	White	Е	Low			25-26%	\$
	2'x4'x5/8"	Ø	2425	0.55	35	0.84	White	F	Low			48-59% ⁹	\$
FLB	2'x2'x5/8"	Class A	2230	0.55	33	0.84	White	G,H,I,J	Low		•••••	25-26%	\$
	2'x2'x5/8"	Ø	2235	0.55	35	0.84	White	K,L	Low		•••••	48-59% ⁹	\$
SQ	2'x2'x5/8"	Class A	2207	0.55	35	0.84	White	A,B	Low		K	26%	\$
	2'x4'x5/8"	Class A	2407	0.55	35	0.84	White	Α	Low		Ø	26%	\$
SLT	2'x2'x5/8"	Class A	2227	0.55	35	0.84	White	E	Low		Ø	26%	\$
SF	12"x12"x5/8"	Class A	2570	0.45	35	0.84	White	Adhesive Staple	Low			44%	\$\$\$
■ Low	Emissions (VO				4 Clima	Diuc™ M	/arrantv		■ Lliah D	ecycled Conte	n+	✓ Fire	*code*

USG RADAR™ **HIGH-DURABILITY** PANELS

USG RADAR™ TILE7,8

Low Emissions (VOC)

USG

DXT™

Centricitee™

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance4

USG

DXL™

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew, Includes sag-resistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

USG

DXI™

Identitee*

USG

DXLT™

Centricitee"





USG

Fineline*

DXLF™

GRID PROFILE OPTIONS

PHYSICAL DATA/ **FOOTNOTES**

Product literature Data sheet: SC2127 ASTM E1264 classification Type III, Form 2, Pattern C,E

A USG

 DX^*

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

UL Type FR-83

Weight 0.60-1.11 lb./sq. ft.

Online tools

ÜSG

DXL™

usgdesignstudio.com or cgcdesignstudio.com

Centricitee™

USG

 $DXLT^{\text{IM}}$

Thermal resistance R-1.4 (5/8" Class A panels and tile) R-1.6 (Firecode* panels)

Maximum backloading

See USG 30-Year Limited System Warranty Commercial Applications

USG

DX*

Maintenance Can be cleaned easily with a soft brush or vacuum.

High-durability panels ASTM D1037—falling-ball impact test.

Metric sizes available

Contact sales for minimum quantities and lead times.

Centricitee™

USG

 DXT^{IM}

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- Fire-rated items: see UL design details.
- LR values are shown as averages.
- For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- Metric available in White only See Colors selector for more information.

USG

DXF™

Fineline*

USG

Fineline*

1/8 DXFF™

- SF = staple flange. Not UL Classified for acoustics.
- High recycled content not available at all plants.
- Maximum 2'x2' with SQ edge panels. 10.
- This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

Notice

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SC2127/rev. 2-23

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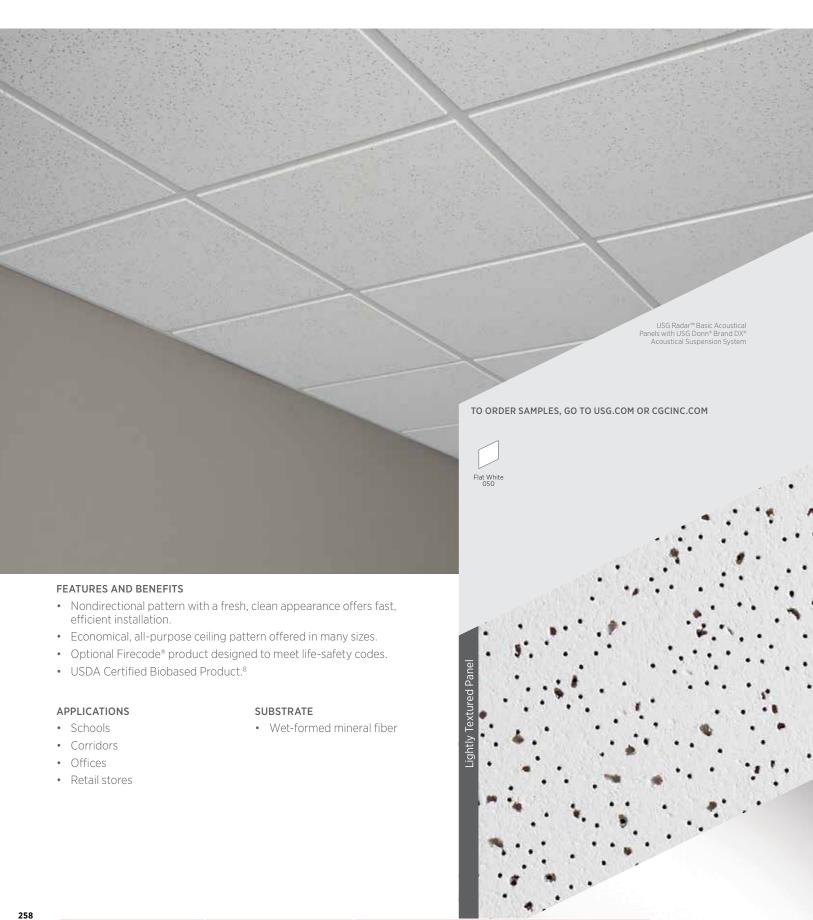
Manufactured by USG Interiors, LLC 550 West Adams Street Chicago, IL 60661

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



USG RADAR™ BASIC ACOUSTICAL PANELS



USG RADAR BASIC ACOUSTICAL PANELS

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

FOR MOST UP-TO-DATE

AND LEED REPORT TOOL

usgdesignstudio.com cgcdesignstudio.com TECHNICAL SERVICES 800 USG.4YOU (874-4968)



USG RADAR™ **BASIC PANEL**







(U) UL Classified

Edge	Panel Size Imperial Metric (mm)	Fire Rating ²	Item No. Imperial Metric (mm)	NRC	CAC Min.	LR ³	Color ⁶	Grid Options	VOC Emissions	Recycled Content ¹	Pane Cost
				NRC	CAC	Ø		Ø	B	Ø	\$
SQ	2'x2'x5/8" 600x600x15	Class A	2110 ME2110	0.55	33	0.83	White	A,C	Low	24-25%	\$
	2'x2'x5/8"	Ø	2115	0.55	35	0.83	White	В	Low	48- 49%	\$
	2'x4'x5/8" 600x1200x15	Class A	2310 ME2310	0.55	35	0.83	White	A,C	Low	24-25%	\$
	2'x4'x5/8"	Ø	2315	0.55	35	0.83	White	В	Low	48- 49%	\$
	2'x5'x5/8"	Class A	2619	0.55	35	0.83	White	A,C	Low	24-25%	\$
	20"x60"x5/8" 500x1500x15	Class A	2617 ME2617	0.55	35	0.83	White	A,C	Low	24-25%	\$
	30"x60"x3/4"	Class A	2618	0.60	35	0.83	White	A,C	Low	24-25%	\$
SLT	2'x2'x5/8" 600x600x15	Class A	2120 ME2120	0.55	33	0.83	White	D	Low	24-25%	\$
	2'x2'x5/8"		2125	0.55	35	0.83	White	Е	Low	48-59%	\$
	2'x4'x5/8"	Class A	2320	0.55	35	0.83	White	D	Low	24-25%	\$
	20"x60"x5/8"	Class A	2627	0.55	35	0.83	White	D	Low	24-25%	\$
FLB	2'x2'x5/8"	Class A	2130	0.55	33	0.83	White	F,G,H,I	Low	24-25%	\$
BESK	12"x12"x5/8"	Class A	2990	0.50	40	0.83	White	J	Low	44%	\$\$\$
SLT	2'x4'x3/4"	Class A	2742	0.55	35	0.83	White	D	Low	26-27%	\$\$

USG RADAR™ BASIC TILE4,5

USG RADAR™ ILLUSION **BASIC TWO/24 PANEL**

PATTERNS

Illusion™ Two/24



The look of 2'x2' panels

Low Emissions (VOC)

USG

DXL™

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

IISG

DXW™

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

Firecode*

USG DX®

Concealed

GRID PROFILE OPTIONS

PHYSICAL DATA/ **FOOTNOTES**

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SC2288/rev. 2-23

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Product literature Data sheet: SC2288

ASTM E1264 classification

Type III, Form 2, Pattern C, E and C, E, K

ASTM E84 and CAN/ULC S102

surface-burning characteristics Class A Flame spread: 25 or less Smoke developed: 50 or less

UL Type FR-83 Weight 0.61-1.15 lb./sq. ft.

USG

DX*

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Thermal resistance

D

USG

DX

Online tools

Maintenance Can be cleaned easily with a soft brush or vacuum.

Metric sizes available Contact sales for minimum quantities and lead times.

HSG

DXL™

usadesianstudio.com or cacdesianstudio.com

R-1.4 (Class A, 5/8" panels and tile) R-1.7 (Class A, 3/4" panels) R-1.4 (Class A, 15 mm panels)

R-1.6 (Firecode*, 5/8" panels)

Notes

USG Centricitee¹¹

1. For details, see USG Sustainability tool at usgdesignstudio.com

USG Fineline

1/8 DXFF

- 2. Fire-rated items: see UL design details.
- 3. LR values are shown as averages.

USG Fineline®

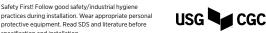
DXF"

- 4. Contact USG for adhesive recommendation for 12"x12" glue-up applications.
- 5. Not UL Classified for acoustics.
- 6. No Flat Black or 'Deeptones' are available on any reveal edge or USG Radar™ Firecode®

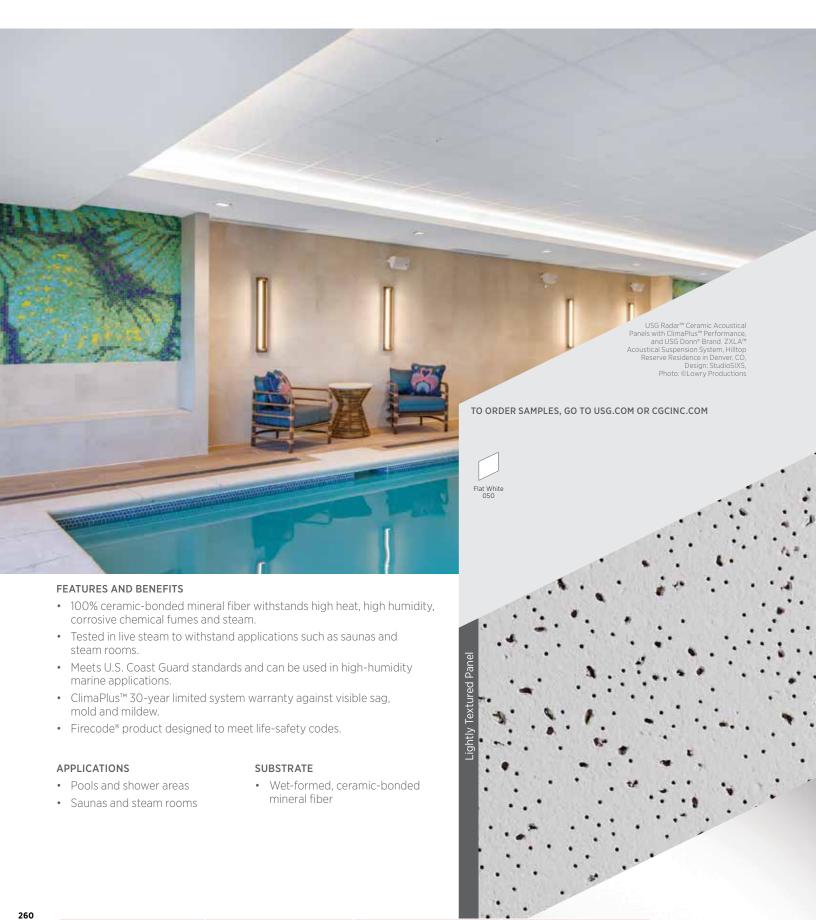
USG Identitee

יואס

7. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.



USG RADAR™CERAMIC ACOUSTICAL PANELS



USG RADAR CERAMIC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

> TECHNICAL SERVICES 800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL

usgdesignstudio.com cgcdesignstudio.com



YEAR LIMITED SYSTEM WARRANTY No Visible Sag



Edge	Panel Size	Fire Rating ⁴	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
				NRC	CAC	Ø		Ħ	Ø	O	Ø	\$
SQ	2'x2'x5/8"	Ø	56644	0.50	40	0.82	White	A,B	Low		45%	\$\$\$\$
	2'x4'x5/8"	Ø	56645	0.50	40	0.82	White	A,B	Low		45%	\$\$\$\$

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

Totally inorganic product; resistant to the growth of mold and mildew. Includes sag-resistance performance.



GRID PROFILE OPTIONS

USG RADAR™ CERAMIC PERFORATED PANELS

> USG ZXLA™ USG DXLA™

PHYSICAL DATA/ **FOOTNOTES**

Product literature Data sheet: SC2293

ASTM E1264 classification

Perforated: Type XX, Pattern CEG

ASTM E84 and CAN/ULC S102

surface-burning characteristics Class A Flame spread: 0 Smoke developed: 0

UL Type

Online tools usgdesignstudio.com or cgcdesignstudio.com

Weight

1.54 lb./sq. ft.

Thermal resistance R-1.3

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance

Can be cleaned easily with a damp sponge.

U.S. Coast Guard acceptanceApproved for use on merchant ships (No. 164.009/212/0).

Metric sizes available

Contact sales for minimum quantities and lead times

1. For details, see USG Sustainability tool at usgdesignstudio.com or

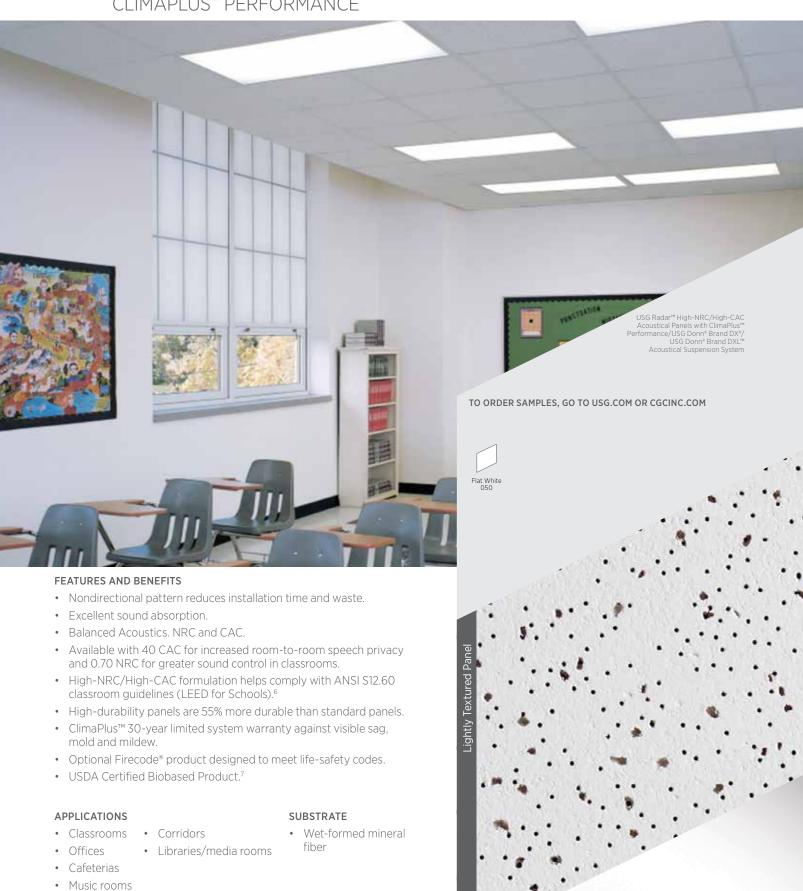
- 2. LR values are shown as averages.
- 3. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- 4. Fire-rated items: see UL design details.

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USG RADAR™ EDUCATION ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



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TECHNICAL INFORMATION

AND LEED REPORT TOOL

USG RADAR™ EDUCATION ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



PRODUCT CERTIFIED FOR LOW CHEMICAL

USG RADAR™ HIGH DURABILITY

and cafeterias)

(High-traffic areas, corridors

USG RADAR™ HIGH-NRC6,7 (Libraries, offices and classrooms)







HIGH RECYCLED



ORDER SAMPLES/LITERATURE

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

USG: usg.com or samplit@usg.com

CGC: contact Sales Representative

(UL) UL Classified

Edge	Panel Size	Fire Rating ²	Item No.	NRC	CAC Min.	LR ³	Color⁵	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Abuse Resistant	Recycled Content ¹	Panel Cost
		0		NRC	CAC	Ø		Ħ	B		K	3	\$
SQ	2'x2'x5/8"	Class A	2207	0.55	35	0.84	White	A,B,C	Low		Ø	26%	\$\$
	2'x4'x5/8"	Class A	2407	0.55	35	0.84	White	A,B	Low		Ø	26%	\$\$
SLT	2'x2'x5/8"	Class A	2227	0.55	35	0.84	White	D	Low		Ø	26%	\$\$
SQ	2'x2'x7/8"	Class A	22421	0.70	35	0.84	White	A,B,C	Low		_	38%	\$\$
	2'x2'x3/4"	Ø	22111	0.70	35	0.84	White	E,F	Low		_	57%	\$\$
SLT	2'x2'x7/8"	Class A	22350	0.70	35	0.84	White	D	Low		_	38%	\$\$
	2'x2'x3/4"	Ø	22121	0.70	35	0.84	White	G	Low		-	57%	\$\$
	2'x4'x3/4"	Ø	22122	0.70	35	0.84	White	G	Low		-	57%	\$\$
FLB	2'x2'x7/8"	Class A	22370	0.70	35	0.84	White	H,I,J,K	Low		_	38%	\$\$
	2'x2'x3/4"	Ø	22127	0.70	35	0.84	White	L,M	Low		-	57%	\$\$
SQ	2'x4'x7/8"	Class A	22441	0.70	40	0.84	White	A,B	Low		-	38%	\$\$
	2'x4'x3/4"	Ø	22541	0.70	40	0.84	White	E	Low		_	57%	\$\$
SLT	2'x2'x3/4"	Ø	22523	0.70	40	0.84	White	G	Low			57%	\$\$
	2'x4'x7/8"	Class A	22360	0.70	40	0.84	White	D	Low			38%	\$\$

USG RADAR™ HIGH-NRC/HIGH-CAC6,7

(Classrooms and other core learning spaces)

Low Emissions (VOC)

USG

DXW™

at spot.ul.com.

Product literature

ASTM E1264 classification

Type III, Form 2, Pattern CE

Class A Flame spread: 25 or less

Weight 0.847-1.28 lb./sq. ft.

UL Type

FR-83

Smoke developed: 50 or less

ASTM E84 and CAN/ULC S102

surface-burning characteristics

USG

DX*

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usq.com and

USG

DXT

Centricitee™

ClimaPlus™ Warranty Performance⁴

USG

DXLT'

Centricitee[™]

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

USG

DXL"

High Recycled Content

USG

Fineline*

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

USG

DXIT

Identitee*



Abuse Resistant

USG

DXLF П

Fineline*

GRID PROFILE OPTIONS

PHYSICAL DATA/ **FOOTNOTES**

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Online tools

usgdesignstudio.com or cgcdesignstudio.com

USG

DXL™

Thermal resistance

R-1.6 (5/8" panels) R-1.9 (3/4" panels) R-1.8 (7/8" panels)

USG

DX*

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Panels can be cleaned easily with a soft brush or vacuum.

High-durability panels

Ball hardness as tested per ASTM C367.

Metric sizes available

USG

DXT

Centricitee

Contact sales for minimum quantities and lead

USG

Fineline®

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com. 2. Fire-rated items: see UL design details.
- LR values are shown as averages.
 Panel face and back surfaces treated with a
- proprietary, broad-spectrum antimicrobial standard formulation that inhibits and retards the growth of mold and mildew. For details see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- 5. No Flat Black or "Deeptones" are available on reveal edge or USG Radar[™] Firecode® panel.

USG

DXLT

Centricitee

- 6. Helps comply with ANSI S12.60 classroom guidelines and LEED for Schools EQ prerequisite 3: Min. Acoustical Performance.
- This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
- 8. Maximum 2'x2' with SQ edge panels.

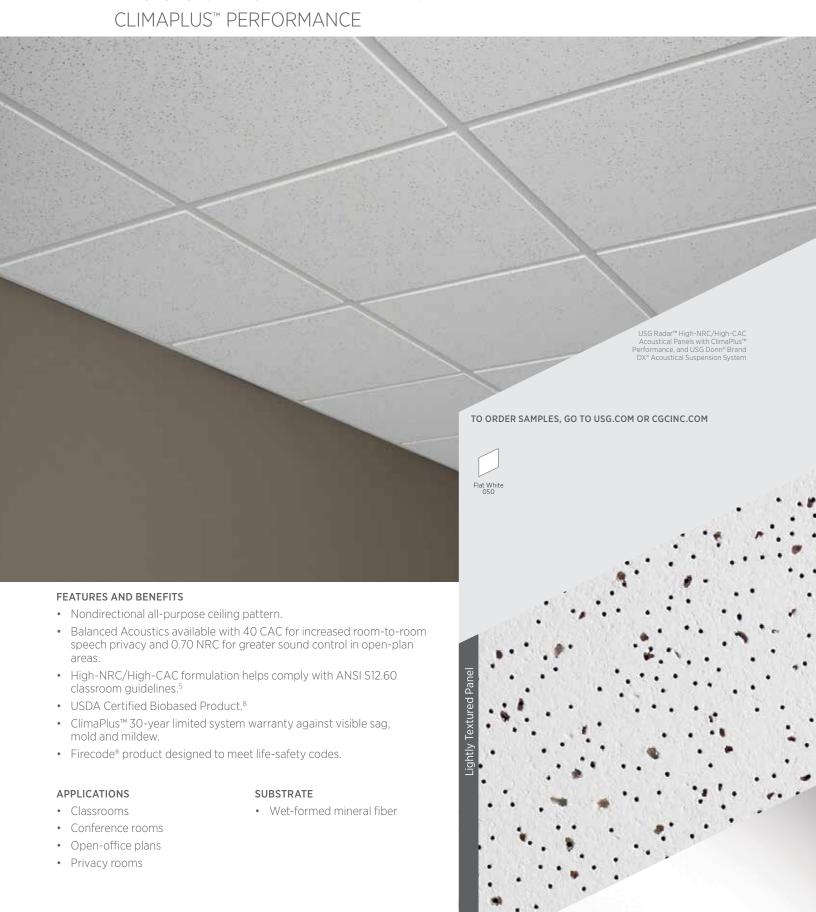
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate persona protective equipment. Read SDS and literature before specification and installation.



USG RADAR™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS



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usgdesignstudio.com cgcdesignstudio.com

Panel

Cost

AND LEED REPORT TOOL

USG RADAR HIGH-NRC/HIGH-CAC **ACOUSTICAL PANELS**

Fire

Rating

CLIMAPLUS™ PERFORMANCE

Panel Size



Edge



Item No.



(UL) UL Classified CAC

Min.

NRC

HIGH RECYCLED

LR³

Color⁶



Grid

Options

voc

Emissions

ORDER SAMPLES/LITERATURE

TECHNICAL SERVICES

Anti-Mold &

Mildew

Recycled

Content¹

800 USG.4YOU (874-4968)

USG: usg.com or samplit@usg.com CGC: contact Sales Representative

USG RADAR™ **HIGH-CAC PANEL**

PRODUCT CERTIFIED FOR LOW CHEMICAL

USG RADAR™ HIGH-NRC PANEL⁵

USG RADAR™ HIGH-NRC/HIGH-CAC PANFI S

				NRC	CAC	Ø		Ø	B	D	Ø	\$
SQ	2'x4'x5/8"		22310	0.55	40	0.84	White	А	Low		49%	\$\$
SQ	2'x2'x7/8"	Class A	22421	0.70	35	0.84	White	B,C,D	Low		38%	\$\$
	2'x2'x3/4"	Ø	22111	0.70	35	0.84	White	А	Low		57%	\$\$
	2'x4'x3/4"	Ø	22311	0.70	35	0.84	White	A	Low		57%	\$\$
SLT	2'x2'x7/8"	Class A	22350	0.70	35	0.84	White	E	Low		38%	\$\$
	2'x2'x3/4"	Ø	22121	0.70	35	0.84	White	F	Low		57%	\$\$
	2'x4'x3/4"	Ø	22122	0.70	35	0.84	White	F	Low		57%	\$\$
FLB	2'x2'x7/8"	Class A	22370	0.70	35	0.84	White	G,H,I,J	Low		38%	\$\$
	2'x2'x3/4"	Ø	22127	0.70	35	0.84	White	K,L	Low		57%	\$\$
SQ	2'x2'x3/4"	Ø	22521	0.70	40	0.84	White	А	Low		57%	\$\$
	2'x4'x7/8"	Class A	22441	0.70	40	0.84	White	B,C	Low		38%	\$\$
	2'x4'x3/4"	Ø	22541	0.70	40	0.84	White	Α	Low		57%	\$\$
SLT	2'x2'x3/4"	Ø	22523	0.70	40	0.84	White	F	Low		57%	\$
	2'x4'x7/8"	Class A	22360	0.70	40	0.84	White	E	Low		38%	\$\$
FLB	2'x2'x3/4"	Ø	22527	0.70	40	0.84	White	K,L	Low		57%	\$\$

Low Emissions (VOC)

USG

DX*

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usq.com and

USG

DXW™

ClimaPlus™ Warranty Performance⁴

USG

DXL™

Centricitee™

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content

USG

Fineline*

1/8 DXFF

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

USG

DXI™

Identitee

Firecode®

ŪSG

DXLF"

Fineline*

| <u>| |</u>|-

GRID PROFILE OPTIONS

PHYSICAL DATA/ FOOTNOTES

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Product literature

at spot.ul.com.

A USG

DXL™

ASTM E1264 classification Type III, Form 2, Pattern CE

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Flame spread: 25 or less Smoke developed: 50 or less

UL Type FR-83

Online tools

ŪSG

DXT™

Centricitee"

usgdesignstudio.com or cgcdesignstudio.com

USG

DX*

Weight 0.904-1.28 lb./sq. ft.

Thermal resistance R-1.6 (5/8" panels) R-1.9 (3/4" panels)

R-1.8 (7/8" panels)

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance

Panels can be cleaned easily with a soft brush or vacuum.

USG

DXF"

Fineline*

1. For details, see USG Sustainabilty tool at usgdesignstudio.com or cgcdesignstudio.com.

- 2. Fire-rated items: see UL design details
- 3. LR values are shown as averages

ŪSG

DXT

Centricitee[™]

- 4. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- 5. Helps comply with ANSI S12.60 classroom

USG

DXLT"

Centricitee¹¹

- 6. No Flat Black or "Deeptones" are available on reveal edge or USG Radar™ Firecode® panel
- 7. Maximum 2'x2' with SQ edge panels.
- 8. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling, See the complete listing of all USG ceiling panels on biopreferred.gov website.

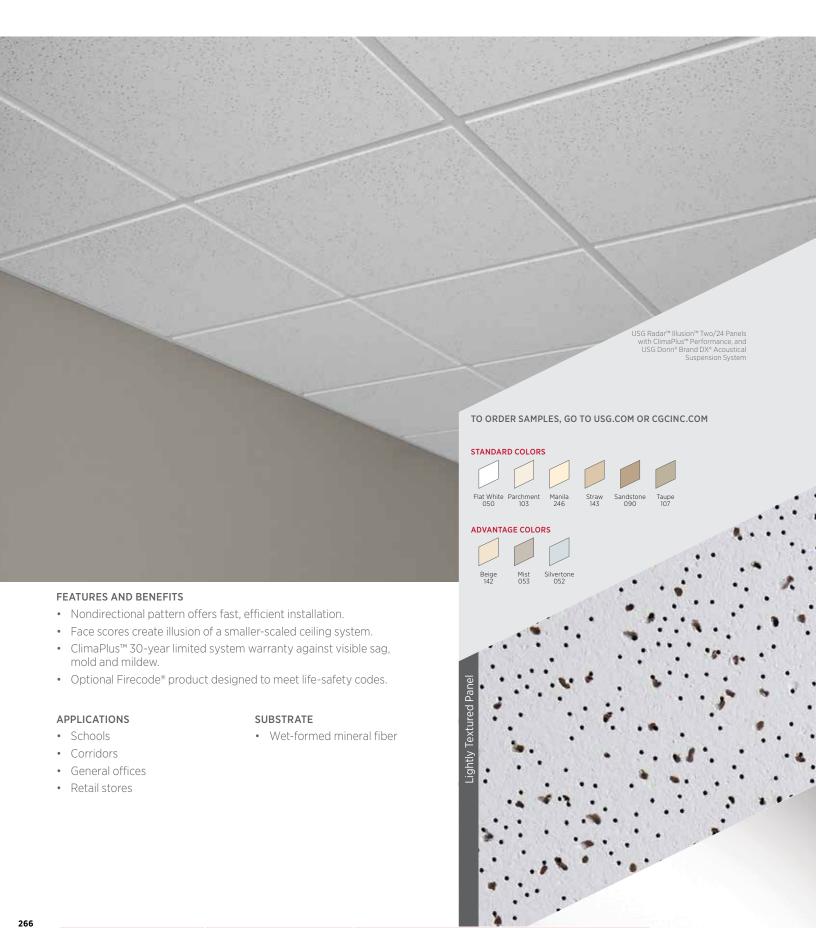
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



USG RADAR™ ILLUSION™ ACOUSTICAL PANELS



USG RADAR ILLUSION ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

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USG RADAR™ ILLUSION™ **TWO/24 PANELS**

USG RADAR™ ILLUSION™ **FOUR/48 PANELS**

USG RADAR™ ILLUSION™ **EIGHT/12 PANELS**







(U) UL Classified

				<u> </u>								
Edge	Panel Size	Fire Rating ²	Item No.	NRC	CAC Min.	LR ³	Color ⁵	Grid Options	VOC Emissions	Anti-Mold & Mildew/ Sag Resistance	Recycled Content ¹	Panel Cost
		Ø		NRC	CAC	Ø		Ø	B	Ø		8
SLT ⁶	2'x4'x3/4"	Class A	2842	0.55	35	0.84	Standard colors (Flat Black and Charcoal not available) Advantage: Beige, Mist and Silvertone only.	А	Low		26-27%	\$\$
	2'x4'x3/4"		2846	0.55	35	0.84	White	А	Low		58%	\$\$
ILT ⁷	2'x4'x3/4"	Class A	2844	0.55	35	0.84	White	B,C	Low		26%	\$\$
SLT ⁶	2'x4'x3/4"	Class A	2882	0.50	35	0.84	White	А	Low		26%	\$\$
ILT ⁷	2'x4'x3/4"	Class A	2884	0.50	35	0.84	White	B,C	Low		26%	\$\$
SLT ⁶	2'x4'x3/4"	Class A	2852	0.55	35	0.84	White	А	Low		26%	\$\$
ILT ⁷	2'x4'x3/4"	Class A	2854	0.55	35	0.84	White	B,C	Low		26%	\$\$
SLT ⁶	2'x4'x3/4"	Class A	2862	0.50	35	0.84	White	А	Low		26%	\$\$
ILT ⁷	2'x4'x3/4"	Class A	2864	0.50	35	0.84	White	B,C	Low		26%	\$\$

USG RADAR™ ILLUSION™ 32/6 PANELS

PATTERNS

	2 X2 pariers	
Low Emissions	(VOC)	
	EENGUARD Gold) certified
or low-emitting per	formance, meets	California
Donartmont of Publi	c Hoalth's (CDDH	Standard

The look of

2'v2'nanole

Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance4

The look

of 48"x6'

linear strips

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance

Illusion™ Eight/12

High Recycled Content

The look of

12"x12" tile

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

USG Identitee® DXI™

Illusion™32/6



The look of

6"x6" tile

GRID PROFILE OPTIONS

PHYSICAL DATA/

FOOTNOTES

Product literature Data sheet: SC2126

USG DX*

Illusion™ Two/24

ASTM E1264 classification

Type III, Form 2, Pattern CEK

ASTM E84 and CAN/ULC S102 surface-burning characteristics Class A

UL Type

Weight 0.760-1.28 lb./sq. ft.

Flame spread: 25 or less

Smoke developed: 50 or less

Online tools

Illusion™ Four/48

usgdesignstudio.com or cgcdesignstudio.com

USG Centricitee™ DXT™

Thermal resistance R-1.7 (Class A) R-1.9 (Firecode*)

Maximum backloading See *USG 30-Year Limited System Warranty Commercial*

Applications (SC2102).

Can be cleaned easily with a soft brush or vacuum.

Metric sizes available
Contact sales for minimum quantities and lead times.

- $\begin{tabular}{ll} \textbf{Notes} \\ 1. & \textbf{For details}, \textbf{see USG Sustainability tool at usgdesignstudio.com or only the property of the proper$ cgcdesignstudio.com
- Fire-rated items: see UL design details.
- I. IR values are shown as averages.
 For details, see *USG 30-Year Limited System Warranty Commercial* Applications (SC2102).
- 5. See Colors selector for more information. No Flat Black or "Deeptones" are available on reveal edge or USG Radar™
- Firecode* panel.
 6. Panels have a 15/16" routing.
- 7. Panels have a 9/16" routing.

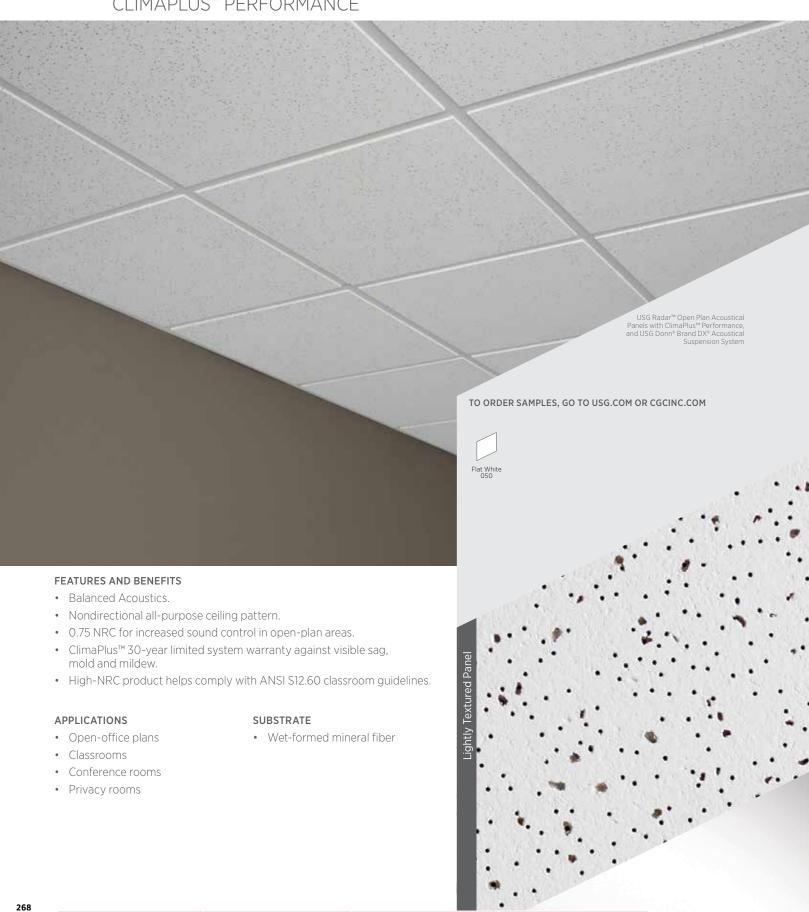
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SC2126/rev. 2-23

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USG RADAR™ OPEN PLAN ACOUSTICAL PANELS



PRODUCT CERTIFIED FOR LOW CHEMICAL

USG RADAR™ OPEN **PLAN PANELS**

USG RADAR™ OPEN PLAN ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE





ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL

usgdesignstudio.com cgcdesignstudio.com

(UL) UL Classified

Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color ⁴	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
		Ø		NRC	CAC	Ø		Ħ	Ø	O	HRC	S
SQ	2'x2'x7/8"	Class A	22320	0.75	35	0.84	White	A,B,C	Low		38%	\$\$
	2'x4'x7/8"	Class A	22325	0.75	35	0.84	White	A,C	Low		38%	\$\$
SLT	2'x2'x7/8"	Class A	22340	0.75	35	0.84	White	D	Low		38%	\$\$
	2'x4'x7/8"	Class A	22345	0.75	35	0.84	White	D	Low		38%	\$\$
FLB	2'x2'x7/8"	Class A	22330	0.75	35	0.84	White	E,F,G,H	Low		38%	\$\$
	2'x4'x7/8"	Class A	22335	0.75	35	0.84	White	E,F,G,H	Low		38%	\$\$

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

USG DXW™

ClimaPlus™ Warranty Performance3

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sagresistance performance.

USG Fineline®

1/8 DXFF™

USG Identitee*

DXI™

GRID PROFILE OPTIONS



Product literature

A USG

DX*

Data sheet: SC2565

ASTM F1264 classification Type III, Form 2, Pattern C, E

ASTM E84 and CAN/ULC S102 surface-burning characteristics

USG Centricitee™

DXT™

Class A Flame spread: 25 or less Smoke developed: 50 or less

Weight 0.850 lb./sq. ft.

usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance

ŪSG

DX*

R-1.8 (7/8" panels)

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance

Panels can be cleaned easily with a soft brush or vacuum.

Metric sizes available

Contact sales for minimum quantities and lead times.

Notes

USG Centricitee

DXT™

- 1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com
- 2. LR values are shown as averages.

USG Fineline®

DXF™

- 3. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- 4. No Flat Black or "Deeptones" are available on any reveal edge USG Radar™ panel
- 5. Maximum 2'x2' with SQ edge panels.

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SC2565/rev. 2-23

USG RENDITIONS™ ANIMATIONS ACOUSTICAL PANELS



270

Healthcare

· Theme and whimsical areas

Deep Berry Deep Blue

USG RENDITIONS ANIMATIONS **ACOUSTICAL PANELS**

ORDER SAMPLES/LITERATURE

USG: usg.com or samplit@usg.com CGC: contact Sales Representative

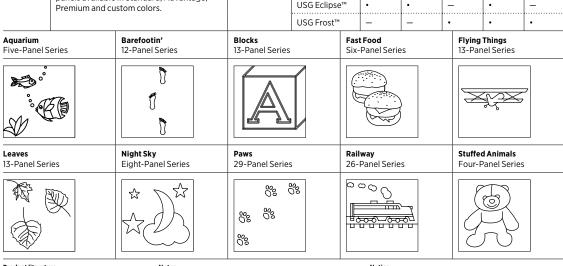
FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

PRODUCT INFORMATION

Fire Rating	Color²	Typical Sizes	Available Panels a	ind Edges				
Class A	All panels available in Flat White. USG Frost™	2'x2'		SQ	SLT	SLB	FL	FLB
	panels available in Standard, Advantage, Premium and custom colors.		USG Eclipse™	•	•	_	•	_
			USG Frost™	_	_	•	•	•

PATTERNS1



PHYSICAL DATA/ **FOOTNOTES**

Product literature Data sheet: IC327

Online tools

usgdesignstudio.com or cgcdesignstudio.com

- For all panels in each of the series in PDE. AutoCAD* or Revit.* contact your local USG sales rep.
- 2. See Colors selector for more information.

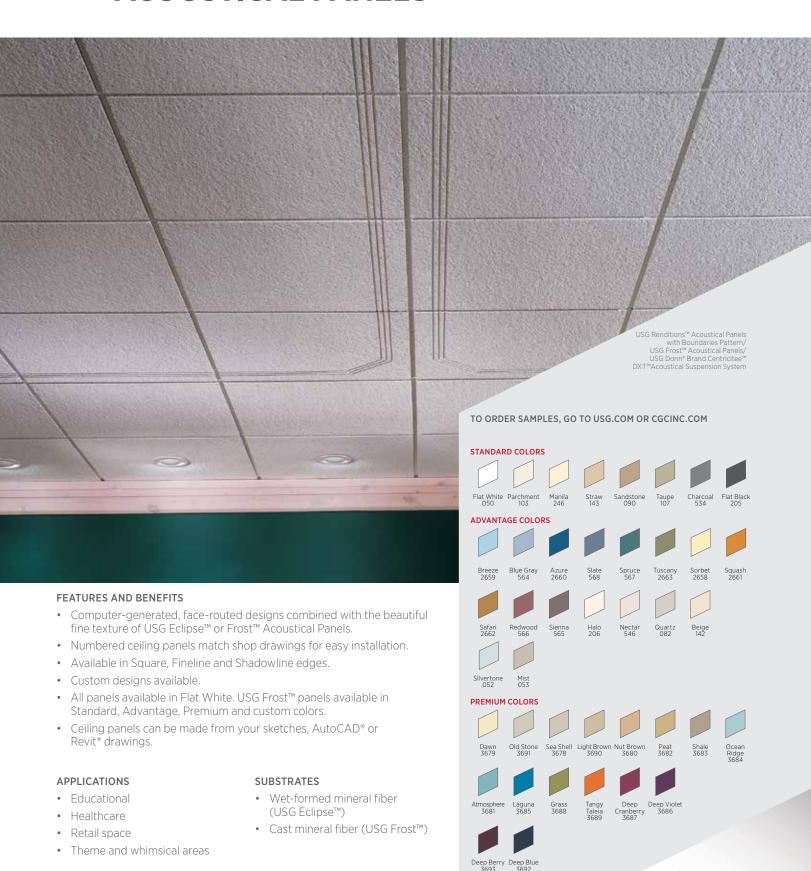
Notice

Panels with USG Renditions™ face routing do not carry USG ClimaPlus™ nonsag limited system warranty. Refer to standard commercial ceilings systems warranty.

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USG RENDITIONS™ BOUNDARIES ACOUSTICAL PANELS



USG RENDITIONS™ BOUNDARIES ACOUSTICAL PANELS

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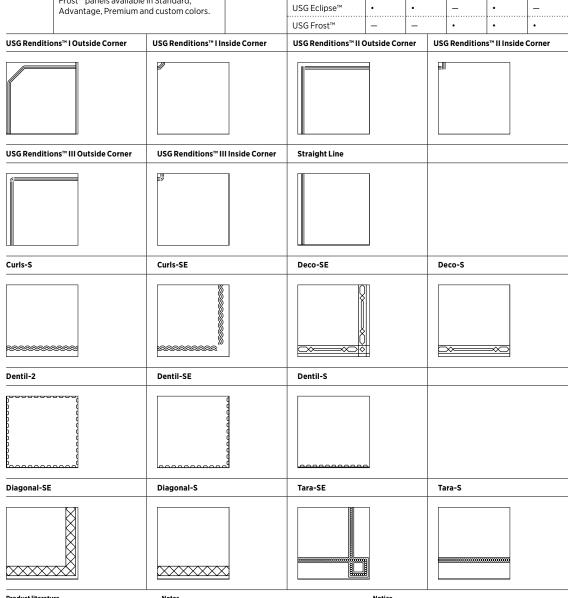
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TECHNICAL SERVICES 800 USG.4YOU (874-4968)

PRODUCT INFORMATION

Fire Rating	Color ²	Typical Sizes	Available Panels and	Edges				
Class A	All panels available in Flat White. USG	2'x2'		SQ	SLT	SLB	FL	FLB
	Frost™ panels available in Standard, Advantage, Premium and custom colors.		USG Eclipse™	•		_		_
			USG Frost™	_	_	•	•	•

PATTERNS1



PHYSICAL DATA/ **FOOTNOTES**

Product literature

Online tools

usgdesignstudio.com or cgcdesignstudio.com

- For all panels in each of the series in PDF, AutoCAD* or Revit*, visit usgdesignstudio.com or cgcdesignstudio.com.
- 2. See Colors selector for more information.

Panels with USG Renditions™ face routing do not carry the USG ClimaPlus™ nonsag limited system warranty. Refer to standard commercial ceilings systems warranty.

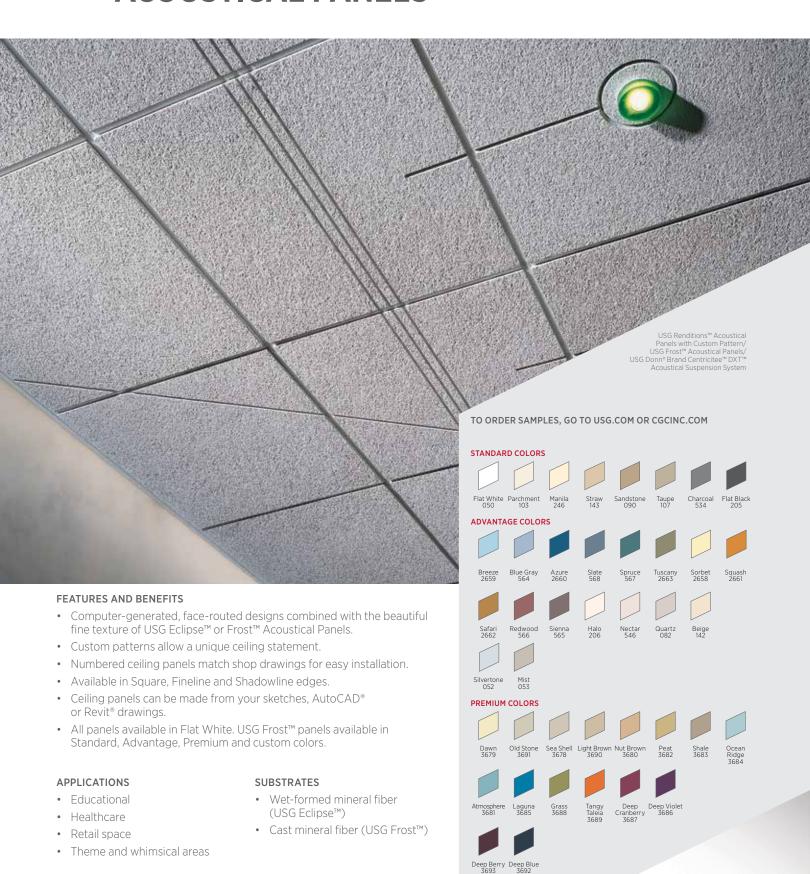
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IC332/rev. 6-22

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USG RENDITIONS™ CUSTOM ACOUSTICAL PANELS



274

USG RENDITIONS™ CUSTOM ACOUSTICAL PANELS

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TECHNICAL SERVICES 800 USG.4YOU (874-4968) usgdesignstudio.com cgcdesignstudio.com

PRODUCT INFORMATION

Fire Rating	Color ²	Typical Sizes	Available Panels a	nd Edges				
Class A	All panels are available in Flat White.	2'x2'		SQ	SLT	SLB	FL	FLB
	USG Frost™ panels are available in Standard, Advantage, Premium and		USG Eclipse™	•	•	_	•	_
	custom colors.		USG Frost™	_	_	•	•	•

PATTERNS1





Square to Square



Custom Logo

PHYSICAL DATA/ **FOOTNOTES**

Data sheet: IC356

Online tools usgdesignstudio.com or cgcdesignstudio.com

- Notes
 1. For all panels in each of the series in PDF, AutoCAD* or Revit*, visit usgdesignstudio.com or cgcdesignstudio.com.
- 2. See Colors selector for more information.

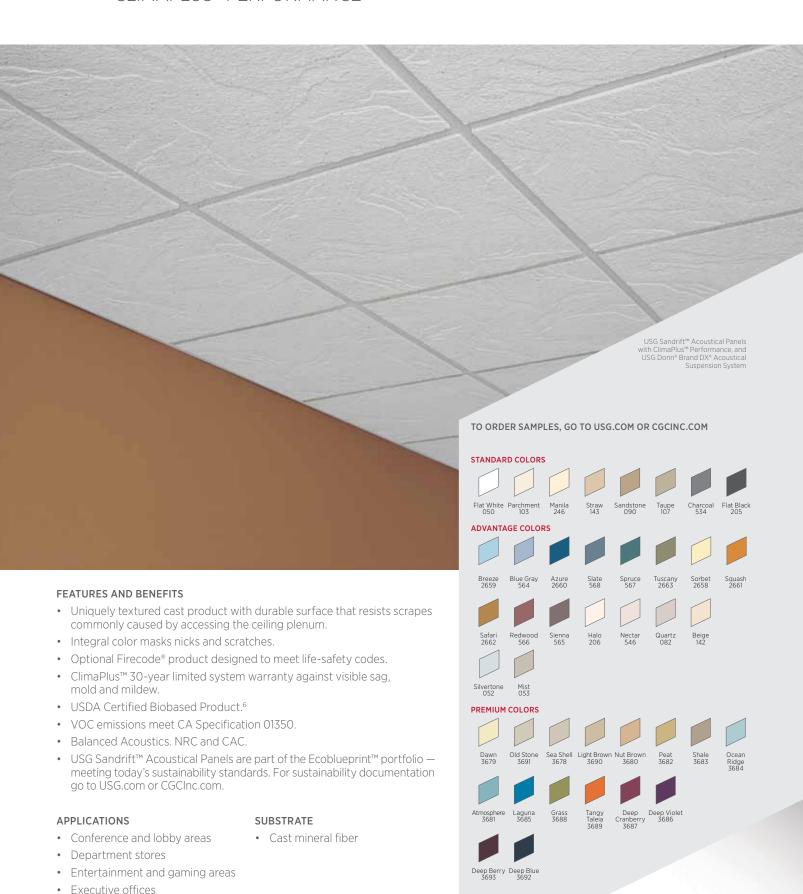
Panels with USG Renditions[™] face routing do not carry the USG ClimaPlus[™] nonsag limited system warranty. Refer to standard commercial ceilings systems warranty.

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USG SANDRIFT™ ACOUSTICAL PANELS

CLIMAPI US™ PERFORMANCE



276

Restaurants

USG SANDRIFT ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

Panel Size

2'x2'x3/4"

Paper-Back

2'x2'x3/4"

2'x2'x3/4"

Low Emissions (VOC)

Paper-Back

Paper-Back

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

> TECHNICAL SERVICES 800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE **TECHNICAL INFORMATION** AND LEED REPORT TOOL

usgdesignstudio.com cgcdesignstudio.com

Recycled Panel

Cost

\$

\$\$\$

\$\$\$

\$\$\$

Content¹

69%

69%

71%





Edge

SL

FL

SL



Item NRC

No.

808

809

815

Fire

Rating

Class A

Class A

USG DXL™



(U) UL Classified

NRC

0.70

0.70

0.55

CAC

Min.

CAC

38

38

35



Color⁵

White

White

White

Standard Advantage Premium

Standard Advantage Premium



voc

Emissions

ຝ

Low

Low

Low

Grid

Options

∄

C.D.E.F

Α

В



Anti-Mold

Resistance

& Mildew/Sag

1

Abuse

Resistant

4

K

USG SANDRIFT™ PANELS

USG	SAN	NDF	RIFT	TM
D A	CIC	D.A.	NEI	

BASIC PANELS

USG DX*

1 Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance⁴

USG Centricitee™ DXT™

LR³

Ø

0.83

0.83

0.83

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sagresistance performance.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.





USG Identitee® DXI™

GRID PROFILE OPTIONS

PHYSICAL DATA/ **FOOTNOTES**

Product literature Data sheet: SC1841

ASTM F1264 classification Type III, Form 4, Pattern Z

ASTM E84 and CAN/ULC S102 surface-burning characteristics Class A

П

Flame spread: 25 or less Smoke developed: 50 or less

UL Type AP, AP-1, AP-2, AP-3

Weight

1.55 lb./sg. ft. (Class A) 1.72 lb./sq. ft. (Firecode® weight)

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance

R-1.3 (Firecode*)

Maximum backloading

See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number

Maintenance

USG Fineline® DXF™

Can be cleaned easily with a soft brush or vacuum

For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.

USG Fineline* 1/8 DXFF

- 2. Fire-rated items: see UL design details.
- 3. LR values are shown as averages.
- 4. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- 5. To highlight the unique texture of USG Sandrift™ Acoustical Panels with ClimaPlus™ Performance, choose light colors. See Colors selector for more information
- 6. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

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SC1841/rev. 2-23

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USG SHEETROCK® BRAND LAY-IN GYPSUM CEILING PANELS

CLIMAPLUS™ PERFORMANCE



- USG Clean Room[™] panels have a vinyl-laminated face with sealed back and edges for use in cleanroom environments up to Class 100/ISO 5.
- Washable and scrubbable finish-impact and scratch resistant.
- USDA Certified Biobased Product.⁷
- Panels meet USDA/FSIS requirements for food processing areas.
- ClimaPlus[™] 30 year limited system warranty against visible sag.

APPLICATIONS

- · Kitchens and food preparation areas
- Restrooms and utility areas
- Locker rooms
- Parking garages
- · Exterior protected soffits

SUBSTRATE

· Gypsum panel

Smooth-Textured Panel – Vinyl

278

USG SHEETROCK® BRAND LAY-IN GYPSUM CEILING PANELS

10

Fire Rating²

0

CLIMAPLUS™ PERFORMANCE

Panel Size

2'x2'x1/2"

2'x4'x1/2"

2'x4'x1/2"



Edge

SQ

SQ





NRC4 CAC

Min.

35

40

40

Item No.

3260

3270

3200

 LR^3

0.77

0.77

0.77

Color

White

White

White

Abuse

Resistant

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

Grid Options

B

A,B,C,D

A,B,C,D

A,B,C,D

TECHNICAL SERVICES

voc

Low

Low

Low

Emissions

3

800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE **TECHNICAL INFORMATION**

Recycled

Content¹

(3)

8%

8%

AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com

Panel

Cost \$

\$

\$

\$\$

USG SHEETROCK® BRAND LAY-IN CEILING PANEL

PRODUCT CERTIFIED FOR LOW CHEMICAL

USG SHEETROCK® BRAND LAY-IN CEILING PANEL CLEAN ROOM™

Low Emissions (VOC)

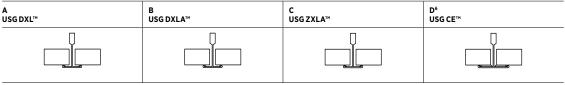
 $Third\ party\ (GREENGUARD\ Gold)\ certified\ for\ low-emitting\ performance,\ meets\ California$ Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.



Abuse

Resistant

GRID PROFILE OPTIONS



PHYSICAL DATA/ **FOOTNOTES**

Product literature

ASTM E1264 classification

Type XX. Pattern G ASTM E84 and CAN/ULC S102

surface-burning characteristics Class A Flame spread: 25 or less Smoke developed: 50 or less

UL Type

Weight 1/2" = 2.00 lb./sq. ft.

usgdesignstudio.com or cgcdesignstudio.com

Online tools

Thermal resistance

1/2" = R-0.45

Maximum backloading

See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance

Can be cleaned easily with a damp sponge. Use mild detergent and water—do not use acetate, ammonia or high concentration of chlorine, bromide or other harsh chemicals.

Application considerations

Product is directional. Install with all manufactured edges parallel and in the same direction.

- 1. For details, see USG Sustainability tool at usgdesignstudio.com or
- 2. Fire-rated items: see UL design details.
- 3. LR values are shown as averages.
- 4. NRC rating is 0.10. USG does not consider a ceiling panel to be acoustically rated if NRC is less than 0.50.
- 5. Field-cut edges of USG Clean Room™ panels must be sealed with white
- 6. Clean Room-rated applications require a suspension system with gasketed tee flanges such as USG Donn* Brand CE™.
- 7. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

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SC1820/rev. 6-22

USG TOUCHSTONE™ ACOUSTICAL PANELS



USG TOUCHSTONE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

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FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL







USG TO	OUCHSTONE™
	PANELS

dge	Panel Size	Fire Rating ²	Item No.	NRC	CAC Min.	LR ³	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Abuse Resistant	Recycled Content ¹	Pane Cost
				NRC	CAC	Ø		ø	Ø	0		HRC	\$
Q	2'x2'x5/8"		5893	0.55	35	0.86	White	A,B	Low		ß	47%	\$\$
	2'x4'x5/8"	Ø	5894	0.55	35	0.86	White	A	Low		ß	47%	\$\$
LT	2'x2'x5/8"		5896	0.55	35	0.86	White	С	Low		ß	47%	\$\$

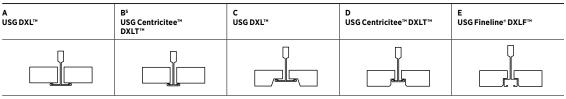
Third party (GREENGUARD Gold) certified for lowemitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sagresistance performance.



Resistant

GRID PROFILE OPTIONS



PHYSICAL DATA/ **FOOTNOTES**

Product literature

ASTM E1264 classification

Type III, Form 2, Pattern CEI ASTM E84 and CAN/ULC S102

surface-burning characteristics Class A Flame spread: 25 or less

UL Type

Weight 1.09 lb./sq. ft.

Smoke developed: 50 or less

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance R-1.6

Maximum backloading

See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance

Can be cleaned easily with a soft brush or vacuum.

Metric sizes available

Contact sales for minimum quantities and lead times.

Notes

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- 2. Fire-rated items; see UL design details.
- 3. LR values are shown as averages.
- 4. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- 5. Maximum 2'x2' with SQ edge panels.

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SC2214/rev. 2-23



MODERN DESIGN MEETS FORWARD THINKING

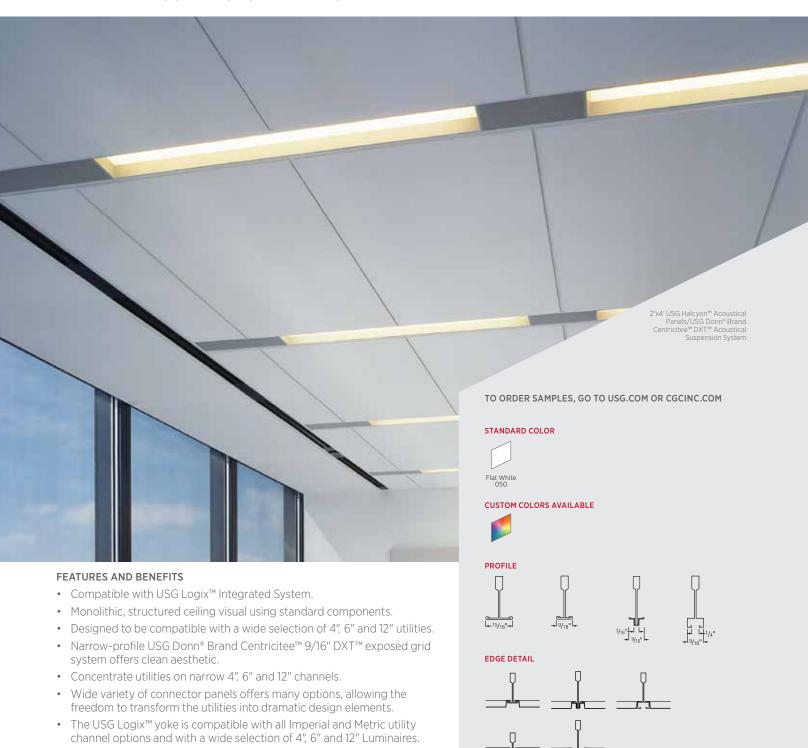
The inventive USG Logix™ Integrated Ceiling System combines the best of aesthetics and performance by transforming the ceiling plane into a dramatic design element. Giving you the freedom to create elegant, modern and sophisticated ceilings that match your vision without the constraints of traditional acoustical ceiling designs.

To learn more, visit usg.com/logix

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USG LOGIX™

SUSPENSION SYSTEMS, ACCESSORIES, USG PANZ® METAL PANELS AND CONNECTOR PANELS



APPLICATIONS

- Interior Applications
- Wall to Wall Ceilings
- Sloped Ceilings

284

New Construction

USG LOGIX "SUSPENSION SYSTEMS

USG DONN® BRAND DX® AND CENTRICITEE™ DXT™ SYSTEMS (IMPERIAL)

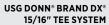
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cgcdesignstudio.com

TECHNICAL SERVICES 800 USG.4YOU (874-4968)











USG DONN® BRAND CENTRICITEE™ DXT™ 9/16" TEE SYSTEM





ASTM Class	Length	Height	Item No.	Description
Intermediate Duty	144"	1.64"	DX24 DX24SP101 DX24SP104 DX24SP106 DX24SP110	USG Donn* Brand DX* Main Tee with CT hole, 6" o.c. USG Donn* Brand DX* Main Tee with 4" paired CT holes, 48" o.c. USG Donn* Brand DX* Main Tee with 4" paired CT holes, for 46", 48", 46" Large Panels USG Donn* Brand DX* Main Tee with 6" paired CT holes, for 46", 48", 46" Large Panels USG Donn* Brand DX* Main Tee with 4" paired CT holes, for 72" Large Panels
	120"	1.64"	DX24SP102 DX24SP109	USG Donn [®] Brand DX [®] Main Tee with 4" paired CT holes, 30" o.c. USG Donn [®] Brand DX [®] Main Tee with 6" paired CT holes, 60" o.c.
	104"	1.64"	DX24SP103	USG Donn® Brand DX® Main Tee with 4" paired CT holes, 52" o.c.
	128"	1.64"	DX24SP107	USG Donn® Brand DX® Main Tee with 4" paired CT holes, 64" o.c.
	100"	1.64"	DX24SP108	USG Donn* Brand DX* Main Tee with 4" paired CT holes, 100" o.c.
	96"	1.64"	DX24SP105	USG Donn® Brand DX® Main Tee with 6" paired CT holes, 21" o.c.
	21"	1-1/2"	DX2116	21" USG Donn® Brand DX® Cross Tee
	24"	1-1/2"	DX216	24" USG Donn® Brand DX® Cross Tee
	22"	1-1/2"	DX2216	22" USG Donn® Brand DX® Cross Tee
	28"	1-1/2"	DX2816	28" USG Donn® Brand DX® Cross Tee
	30"	1-1/2"	DX3016	30" USG Donn® Brand DX® Cross Tee
	48"	1-1/2"	DX422	48" USG Donn® Brand DX® Cross Tee
	44"	1-1/2"	DX4416	44" USG Donn® Brand DX® Cross Tee
	60"	1-1/2"	DXL524	60" USG Donn® Brand DX® Cross Tee
	56"	1-1/2"	DX5616	56" USG Donn® Brand DX® Cross Tee
	72"	1-1/2"	DX624	72" USG Donn® Brand DX® Cross Tee
	96"	1-1/2"	DX824	96" USG Donn® Brand DX® Cross Tee
Intermediate Duty	144"	1-1/2"	DXT24 DXT24SP101 DXT24SP104 DXT24SP106 DXT24SP110	USG Donn® Brand Centricitee™ DXT™ Main Tee with CT hole, 6" o.c. USG Donn® Brand Centricitee™ DXT™ Main Tee with 4" paired CT holes, 48" o.c. USG Donn® Brand Centricitee™ DXT™ Main Tee with 4" paired CT holes, for 46", 48", 46" Large Panels USG Donn® Brand Centricitee™ DXT™ Main Tee with 6" paired CT holes, for 46", 48", 46" Large Panels USG Donn® Brand Centricitee™ DXT™ Main Tee with 6" paired CT holes, for 72" Large Panels
	120"	1-1/2"	DXT24SP102 DXT24SP109	USG Donn® Brand Centricitee™ DXT™ Main Tee with 4" paired CT holes, for 72" Large Panels USG Donn® Brand Centricitee™ DXT™ Main Tee with 4" paired CT holes, 30" o.c. USG Donn® Brand Centricitee™ DXT™ Main Tee with 6" paired CT holes, 60" o.c.
	104"	1-1/2"	DXT24SP103	USG Donn® Brand Centricitee™ DXT™ Main Tee with 4" paired CT holes, 52" o.c.
	128"	1-1/2"	DXT24SP107	USG Donn® Brand Centricitee™ DXT™ Main Tee with 4" paired CT holes, 64" o.c.
	100"	1-1/2"	DXT24SP108	USG Donn® Brand Centricitee™ DXT™ Main Tee with 4″ paired CT holes, 100″ o.c.
	96"	1-1/2"	DXT24SP105	USG Donn® Brand Centricitee™ DXT™ Main Tee with 6" paired CT holes, 21" o.c.
	21"	1-1/2"	DXT2122	21" USG Donn® Brand Centricitee™ DXT™ Cross Tee
	24"	1-1/2"	DXT222	24" USG Donn® Brand Centricitee™ DXT™ Cross Tee
	22"	1-1/2"	DXT2222	22″ USG Donn® Brand Centricitee™ DXT™ Cross Tee
	28"	1-1/2"	DXT2822	28″ USG Donn® Brand Centricitee™ DXT™ Cross Tee
	30"	1-1/2"	DXT3022	30" USG Donn® Brand Centricitee™ DXT™ Cross Tee
	48"	1-1/2"	DXT424	48" USG Donn® Brand Centricitee™ DXT™ Cross Tee
			1.5	
	44"	1-1/2"	DXT4422	44" USG Donn® Brand Centricitee™ DXT™ Cross Tee
	44"	1-1/2" 1-1/2"	DXT4422 DXT524	
	60"	1-1/2"	DXT524	60" USG Donn® Brand Centricitee™ DXT™ Cross Tee
	····		·····	

Low Emissions (VOC)
CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

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USG DONN' BRAND IDENTITEE" DXI" (IMPERIAL) AND DX' (METRIC) SYSTEMS

USG LOGIX™ SUSPENSION **SYSTEMS - IMPERIAL**

> USG DONN® BRAND IDENTITEE® DXI™ 9/16" TEE SYSTEM

Main Tee





USG DONN® BRAND FINELINE™ DXF™ 9/16"

Main Tee





ASTM Class	Length	Height	Item No.	Description						
	_			·						
Intermediate	144"	1-13/16"	DXI24	USG Donn® Brand Identitee® DXI™ Main Tee with CT hole, 6" o.c.						
Duty			DXI24SP101			e® DXI™ Main Tee with 4″ paired CT holes, 48″ o.c.				
			DXI24SP104 DXI24SP106			DXI™ Main Tee with 4" paired CT holes, for 46", 48", 46" Large Panels DXI™ Main Tee with 6" paired CT holes, for 46", 48", 46" Large Panels				
			DXI24SP110			® DXI™ Main Tee with 4" paired CT holes, for 72" Large Panels				
	120"	1-13/16"	DXI24SP102 DXI24SP109		JSG Donn® Brand Identitee® DXI™ Main Tee with 4″ paired CT holes, 30″ o.c. JSG Donn® Brand Identitee® DXI™ Main Tee with 6″ paired CT holes, 60″ o.c.					
	104"	1-13/16"	DXI24SP103			® DXI™ Main Tee with 4" paired CT holes, 52" o.c.				
	128"	• • • • • • • • • • • • • • • • • • • •	DXI24SP107	USG Donn® Brand Identitee® DXI™ Main Tee with 4″ paired CT holes, 64″ o.c.						
	100"		DXI24SP108		USG Donn® Brand Identitiee® DXI™ Main Tee with 4" paired CT noies, 64" o.c. USG Donn® Brand Identitiee® DXI™ Main Tee with 4" paired CT holes, 100" o.c.					
	96"		DXI24SP105	USG Donn® Brand Identitee® DXI™ Main Tee with 6" paired CT holes, 21" o.c.						
	21"		DXI2124			utitee® DXI™ Cross Tee				
	21 OSC BOILL Bland Identities DAI Closs fee									
	22"	1-13/16"	DXI2224	22" USG Donr	n® Brand Ider	ntitee® DXI™ Cross Tee				
			HRC	24" USG Donn® Brand Identitee® DXI™ Cross Tee						
	24"	1-13/16"	DXI224							
			HRC							
	28"	1-13/16"	DXI2824	28" USG Donn® Brand Identitee® DXI™ Cross Tee						
			HRC							
	30"	1-13/16"	DXI3024	30" USG Donn® Brand Identitee® DXI™ Cross Tee						
			HRC							
	48"	1-13/16"	DXI424	48" USG Donn® Brand Identitee® DXI™ Cross Tee						
	44"	1-13/16"	DXI4424	44" USG Donn® Brand Identitee® DXI™ Cross Tee						
			HRC							
	60"	1-13/16"	DXI524	60" USG Doni	n® Brand Ide	ntitee® DXI™ Cross Tee				
	56"	1-13/16"	DXI5624	56" USG Donr	n® Brand Ider	ntitee® DXI™ Cross Tee				
	72"	1-13/16"	DXI624	72" USG Donr	n® Brand Ider	ntitee® DXI™ Cross Tee				
			HRC							
	96"	1-13/16"	DXI824	96" USG Donr	n® Brand Idei	ntitee® DXI™ Cross Tee				
			HRC							
	144"	1-13/16"	DXF144/24S-LGX	up to 50.4%	up to 33%	12' Main Tee Notched 24" o.c. one side/c.t. holes @12" o.c.				
			DXF144/44-LGX			for Logix Ceiling Systems 12' Main Tee Notched for 42" panel for Logix Ceiling Systems				
	132"	1-13/16"	DXF132/30-LGX	up to 50.4%	up to 33%	11' Main Tee Notched for 30" panel for Logix Ceiling Systems				
	120"	1-13/16"	DXF120/20S-LGX	up to 50.4%	up to 33%	10' Main Tee Notched 20" o.c. one side/c.t. holes @12" & 20" o.c.				
			DXF120/30S-LGX			for Logix Ceiling Systems 10' Main Tee Notched 30" o.c. one side/c.t. holes @12" & 30" o.c.				
			-A. 120/303-10A			for Logix Ceiling Systems				
			DXF120/27-LGX DXF120/54-LGX			10' Main TeeNotched for 27" panel for Logix Ceiling Systems 10' Main Tee Notched for 54" panel for Logix Ceiling Systems				
	108"	1-13/16"	DXF120/34-LGX DXF108/24-LGX	up to 50.4%	up to 33%	9' Main Tee Notched for 24" panel for Logix Ceiling Systems				
			DXF108/48-LGX			9' Main Tee Notched for 48" panel for Logix Ceiling Systems				
	102"	1-13/16"	DXF102/96-LGX	up to 50.4%	up to 33%	8-1/2' Main Tee Notched for 96" panel for Logix Ceiling Systems				
			DXF102/48-LGX DXF102/24-LGX			8-1/2' Main Tee Notched for 48" panel for Logix Ceiling Systems 8-1/2' Main Tee Notched for 24" panel for Logix Ceiling Systems				
	96"	1-13/16"	DXF96/30-LGX	up to 50.4%	up to 33%	8' Main Tee Notched for 30" panel for Logix Ceiling Systems				
	78"	1-13/16"	DXF78/24-LGX	up to 50.4%	up to 33%	6-1/2' Main Tee Notched for 24" panel for Logix Ceiling Systems				
	2711	1 17/20-	DXF78/72-LGX			6-1/2' Main Tee Notched for 72" panel for Logix Ceiling Systems				
	27"	1-13/16"	DXF27-LGX	up to 50.4%	up to 33%	27" Cross Tee no Notch for Logix Ceiling Systems				
	40"									
	42"	1-13/16"	DXF42-LGX	up to 50.4%	up to 33%	42" Cross Tee no Notch for Logix Ceiling Systems				
	42" 54"	1-13/16"	DXF42-LGX DXF54-LGX DXF54N-LGX	up to 50.4%	up to 33%	54" Cross Tee no Notch for Logix Ceiling Systems 54" Cross Tee no Notch for Logix Ceiling Systems 54" Cross Tee, Center Notched for Logix Ceiling Systems				

High Recycled Content

High Recycled Content

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USG LOGIX™ SUSPENSION SYSTEMS - METRIC

USG DONN® BRAND DX® 24 MM TEE SYSTEM

Main Tee





USG DONN® BRAND CENTRICITEE™ DXT™ 15 MM TEE SYSTEM

Main Tee



ASTM Class	Length	Height	Item No.	Descriptio	n					
Intermediate	3600 mm	42 mm	MEDX3600	LISC Donn	® Prand DV® M	lain Tee with CT hole, 150 mm o.c.				
Duty	2400 mm	42 mm	MEDX24SP201			n Tee with 100 mm paired CT holes, 1200 mm o.c.				
	2400	72	MEDX24SP204	I		n Tee with 150 mm paired CT holes, 1200 mm o.c.				
	2600 mm	42 mm	MEDX24SP203	USG Donn®	USG Donn® Brand DX® Main Tee with 100 mm paired CT holes, 1300 mm o.c.					
	3000 mm	42 mm	MEDX24SP205 MEDX24SP206		USG Donn® Brand DX® Main Tee with 100 mm paired CT holes, 1500 mm o.c. USG Donn® Brand DX® Main Tee with 150 mm paired CT holes, 1500 mm o.c.					
	1000 mm	38 mm	MEDX1000	1000 mm l	JSG Donn® Br	and DX® Cross Tee				
	1050 mm	38 mm	MEDX1050	1050 mm L	1050 mm USG Donn® Brand DX® Cross Tee					
	1100 mm	38 mm	MEDX1100	1100 mm USG Donn® Brand DX® Cross Tee						
	1200 mm	38 mm	MEDX1200	1200 mm L	1200 mm USG Donn* Brand DX* Cross Tee					
	1350 mm	38 mm	MEDX1350	1350 mm U	1350 mm USG Donn* Brand DX* Cross Tee					
	1400 mm	38 mm	MEDX1400	1400 mm l	1400 mm USG Donn® Brand DX® Cross Tee					
	1500 mm	38 mm	MEDX1500	1500 mm USG Donn* Brand DX* Cross Tee						
	1800 mm	38 mm	MEDX1800	1800 mm USG Donn® Brand DX® Cross Tee						
	1900 mm	38 mm	MEDX1900	1900 mm l	1900 mm USG Donn* Brand DX* Cross Tee					
	525 mm	38 mm	MEDX525	525 mm US	525 mm USG Donn® Brand DX® Cross Tee					
	550 mm	38 mm	MEDX550	550 mm U	550 mm USG Donn® Brand DX® Cross Tee					
	600 mm	38 mm	MEDX600	600 mm U	600 mm USG Donn* Brand DX* Cross Tee					
	675 mm	38 mm	MEDX675	675 mm US	675 mm USG Donn® Brand DX® Cross Tee					
	700 mm	38 mm	MEDX700	700 mm USG Donn* Brand DX* Cross Tee						
	3600 mm	46 mm	MEDX3600	up to 40%	up to 47%	USG Donn® Brand Centricitee™ Main Tee with CT hole, 150 mm o.c.				
Duty	2400 mm	46 mm	MEDXT24SP201 MEDXT24SP204	up to 40%	up to 47%	USG Donn* Brand Centricitee™ Main Tee with 100 mm paired CT holes, 1200 mm o.c. USG Donn* Brand Centricitee™ Main Tee with 150 mm paired CT holes, 1200 mm o.c.				
	2600 mm	46 mm	MEDXT24SP203	up to 40%	up to 47%	USG Donn® Brand Centricitee™ Main Tee with 100 mm paired CT holes, 1300 mm o.c.				
	3000 mm	46 mm	MEDXT24SP205 MEDXT24SP206	up to 40%	up to 47%	USG Donn® Brand Centricitee™ Main Tee with 100 mm paired CT holes, 1500 mm o.c. USG Donn® Brand Centricitee™ Main Tee with 150 mm paired CT holes, 1500 mm o.c.				
	1000 mm	38 mm	MEDXT1000	up to 26%	up to 33%	1000 mm USG Donn® Brand Centricitee™ Cross Tee				
	1050 mm	38 mm	MEDXT1050	up to 26%	up to 33%	1050 mm USG Donn® Brand Centricitee™ Cross Tee				
	1100 mm	38 mm	MEDXT1100	up to 26%	up to 33%	1100 mm USG Donn® Brand Centricitee™ Cross Tee				
	1200 mm	38 mm	MEDXT1200	up to 26%	up to 33%	1200 mm USG Donn® Brand Centricitee™ Cross Tee				
	1350 mm	38 mm	MEDXT1350	up to 26%	up to 33%	1350 mm USG Donn® Brand Centricitee™ Cross Tee				
	1400 mm	38 mm	MEDXT1400	up to 26%	up to 33%	1400 mm USG Donn® Brand Centricitee™ Cross Tee				
	1500 mm	38 mm	MEDXT1500	up to 26%	up to 33%	1500 mm USG Donn® Brand Centricitee™ Cross Tee				
	1800 mm	38 mm	MEDXT1800	up to 26%	up to 33%	1800 mm USG Donn® Brand Centricitee™ Cross Tee				
	1900 mm	38 mm	MEDXT1900	up to 26%	up to 33%	1900 mm USG Donn® Brand Centricitee™ Cross Tee				
	525 mm	38 mm	MEDXT525	up to 26%	up to 33%	525 mm USG Donn® Brand Centricitee™ Cross Tee				
	550 mm	38 mm	MEDXT550		······					
	·····			up to 26%	up to 33%	550 mm USG Donn® Brand Centricitee™ Cross Tee				
	600 mm	38 mm	MEDXT600	up to 26%	up to 33%	600 mm USG Donn* Brand Centricitee™ Cross Tee				
	675 mm	38 mm	MEDXT675	up to 26%	up to 33%	675 mm USG Donn® Brand Centricitee™ Cross Tee				
	700 mm	38 mm	MEDXT700	up to 26%	up to 33%	700 mm USG Donn® Brand Centricitee™ Cross Tee				

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ASTM Class	Length	Height	Item No.	Description
Intermediate	3600 mm	46 mm	MEDXI3600	USG Donn® Brand Identitee® Main Tee with CT hole, 150 mm o.c.
Duty	2400 mm	46 mm	MEDXI24SP201 MEDXI24SP204	USG Donn® Brand Identitee® Main Tee with 100 mm paired CT holes, 1200 mm o.c. USG Donn® Brand Identitee® Main Tee with 150 mm paired CT holes, 1200 mm o.c.
	2600 mm	46 mm	MEDXI24SP203	USG Donn® Brand Identitee® Main Tee with 100 mm paired CT holes, 1300 mm o.c.
	3000 mm	46 mm	MEDXI24SP205 MEDXI24SP206	USG Donn® Brand Identitee® Main Tee with 100 mm paired CT holes, 1500 mm o.c. USG Donn® Brand Identitee® Main Tee with 150 mm paired CT holes, 1500 mm o.c.
	1000 mm	46 mm	MEDXI1000	1000 mm USG Donn* Brand Identitee* Cross Tee
	1050 mm	46 mm	MEDXI1050	1050 mm USG Donn® Brand Identitee® Cross Tee
	1100 mm	46 mm	MEDXI1100	1100 mm USG Donn® Brand Identitee® Cross Tee
	1200 mm	46 mm	MEDXI1200	1200 mm USG Donn® Brand Identitee® Cross Tee
	1350 mm	46 mm	MEDXI1350	1350 mm USG Donn® Brand Identitee® Cross Tee
	1400 mm	46 mm	MEDXI1400	1400 mm USG Donn® Brand Identitee® Cross Tee
	1500 mm	46 mm	MEDXI1500	1500 mm USG Donn® Brand Identitee® Cross Tee
	1800 mm	46 mm	MEDXI1800	1800 mm USG Donn® Brand Identitee® Cross Tee
	1900 mm	46 mm	MEDXI1900	1900 mm USG Donn® Brand Identitee® Cross Tee
	525 mm	46 mm	MEDXI1525	525 mm USG Donn® Brand Identitee® Cross Tee
	550 mm	46 mm	MEDXI1550	550 mm USG Donn® Brand Identitee® Cross Tee
	600 mm	46 mm	MEDXI1600	600 mm USG Donn® Brand Identitee® Cross Tee
	675 mm	46 mm	MEDXI1675	675 mm USG Donn® Brand Identitee® Cross Tee
	700 mm	46 mm	MEDXI1700	700 mm USG Donn® Brand Identitee® Cross Tee

USG LOGIX™ INTEGRATED **CEILING SYSTEMS**

Yoke and Cross Members

Accessories	Item No.	Description	Color	Accessories	Item No.	Description	Color
	LGXUNVYK	USG Logix™ Universal Yoke 4", 6", 100 mm, 150 mm, HDG, 2-part yoke	N/A		LGXDXT6	USG Logix™ 6" channel cross member USG Donn® Brand Centricitee™ DXT™ systems	Flat White
	LGXDX4	USG Logix™ 4" channel cross member for USG Donn® Brand DX® systems	Flat White		LGXDXT100	USG Logix™100 mm channel cross member USG Donn® Brand Centricitee™ DXT™ systems	Flat White
	LGXDX6	USG Logix™ 6" channel cross member USG Donn® Brand DX® systems	Flat White		LGXDXT150	USG Logix™ 150 mm channel cross member USG Donn® Brand Centricitee™ DXT™ systems	Flat White
	LGXDX100	USG Logix™100 mm channel cross member USG Donn® Brand DX® systems	Flat White		LGXDXI4C	USG Logix™ 4" channel cross member cover for USG Donn® Brand Identitee® DXI™ systems. Used with LGXDXT4	Flat White
	LGXDX150	USG Logix™ 150 mm channel cross member USG Donn® Brand DX® systems	Flat White		LGXDXI6C	USG Logix™ 6" channel cross member Cover USG Donn® Brand Identitee® DXI™ systems. Used with LGXDXT6	Flat White
	LGXDXT4	USG Logix™ 4" channel cross member for USG Donn® Brand Centricitee™ DXT™ systems	Flat White		LGXDXI100C	USG Logix™100 mm channel cross member cover USG Donn® Brand Identitee® DXI™ systems. Used with LGXDXT100	Flat White
					LGXDXI150C	USG Logix™150 mm channel cross member cover USG Donn® Brand Identitee® DXI™ systems. Used with LGXDXT150	Flat White



USG LOGIX ACCESSORIES

IMPERIAL AND METRIC

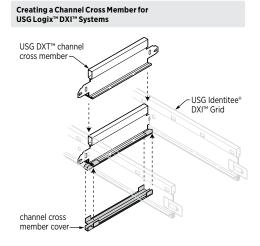
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CROSS MEMBER COVER

To Create a DXI Cross Tee	Use Channel Cross Member (Item No.)	Use Channel Cross Member Cover (Item No.)
USG Logix™ 4"	LGXDXT4	LGXDXI4C
USG Logix™ 6"	LGXDXT6	LGXDXI6C
USG Logix™100 mm	LGXDXT100	LGXDXI100C
USG Logix™150 mm	LGXDXT150	LGXDXI150C



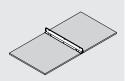
USG LOGIX™ INTEGRATED **CEILING SYSTEMS** STABILIZER BARS

Features

- Versatile engineered design provides support, security and accessibility.
- Factory-engineered solution provides system rigidity in large module applications and offers quick installation reducing field labor time.
- Available in six different dimensions to facilitate fast delivery.
- Durable galvanized steel construction.
- Factory-engineered capture tabs prevent panel detachment and lip out.
- Adjustable stab tabs secure bars onto the panel.
- Bulb tabs hook over the grid to prevent detachment, maintain lateral alignment and provide access.

Products

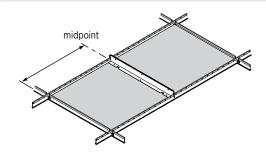




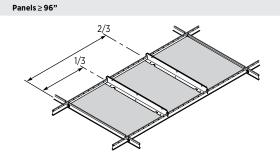
Item No.	Description	Profile
ASB24	24 in. Accessible Stabilizer Bar	2' (24") center to center notch spacing
ASB30	30 in. Accessible Stabilizer Bar	2'-6" (30") center to center notch spacing
ASB48	48 in. Accessible Stabilizer Bar	4 ft. (48") center to center notch spacing
ASB600	600 mm Accessible Stabilizer Bar	600 mm center to center notch spacing
ASB900	900 mm Accessible Stabilizer Bar	900 mm center to center notch spacing
ASB1200	1200 mm Accessible Stabilizer Bar	1200 mm center to center notch spacing

Installation

Panels ≥ 60"



If opening is \geq 60" then one stabilizer bar is required at midpoint.



If opening is \geq 96" then two stabilizer bars are required at the 1/3 and 2/3 points.

USG PANZ® LOGIX™ METAL PANELS

IMPERIAL AND METRIC

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PRODUCT INF

ODUCT INFORMATION	Materials	Available Sizes					Panel Edge Profile
USG PANZ®	Aluminum		", 24" x 24", 24" x 48", ", 30" x 60", 48" x 48'	24" x 72", 24" x 96", 2	27" x 30",		FL Edge
	Aluminum	Channel Panels 4" x 48", 4" x 60", 4" x 72", 6" x 12", 6" x 48", 6" x 60", 6" x 72", 12" x 48", 12" x 60", 12" x 72"					FL Edge SQ Edge SL Edge
		Edge Details					Finish - Smooth, Unperforated
		USG DXT™ Grid, FL Edge	USG DXI™ Grid, FL Edge —	USG DXF™ Grid, FL Edge	USG DX® Grid, SQ Edge	USG DX® Grid, SL Edge	
USG PANZ®	Materials	Available Sizes					Panel Edge Profile
	Aluminum	1100 mm x 600 mm		675 mm x 500 mm, 75 , 1200 mm x 600 mm,			FL Edge SQ Edge SL Edge
	Aluminum	Channel Panels 1500 mm x 100 mm, 1200 mm x 100 mm, 1000 mm x 100 mm, 1200 mm x 150 mm, 1000 mm x 150 mm, 1800 mm x 300 mm					
		Edge Details	Finish - Smooth, Unperforated				
		USG DXT™ Grid, FL Edge	USG DXI™ Grid, FL Edge	USG DXF™ Grid, FL Edge	USG DX® Grid, SQ Edge	USG DX® Grid, SL Edge	
USG PANZ®	Materials	Available Sizes		1		1	Panel Edge Profile
PERFORATED C116	Aluminum	Channel Panels 6" x 48", 6" x 60"					FL Edge
		Edge Details					Finish - Perforated C116
		USG DXT™ Grid, FL Edge	USG DXI™ Grid, FL Edge	USG DXF™ Grid, FL Edge	_		0 0 0 0
							0 0 0 0
							0 0 0 0
USG PANZ®	Materials	Available Sizes		'			Panel Edge Profile
PERFORATED C116D	Aluminum	Channel Panels 6" x 48", 6" x 60"					FL Edge
		Edge Details					Finish - Perforated C116D
		USG DXT™ Grid, FL Edge	USG DXI™ Grid, FL Edge	USG DXF™ Grid, FL Edge			0 0 0 0 0
							00000



Item No.

Description¹

USG Logix™ Connector Panels

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

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cgcdesignstudio.com

Color

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

USG Logix' Connector Panels	Item No.	Description'	Color
	LCP412-S-FL	USG Logix™ 4" x 12" FW Connector Panel with Fineline® (FL) edge, smooth, unperforated	Flat White
	LCP412-S-FM	USG Logix™ 4" x 12" FW Connector Panel with Flush Mount (FM) edge, smooth, unperforated	Flat White
	LCP412-C116-FL	USG Logix™ 4" x 12" FW Connector Panel with Fineline* (FL) edge, perforated C116	Flat White
	LCP412-C116-FM	USG Logix™ 4" x 12" FW Connector Panel with Flush Mount (FM) edge, perforated C116	Flat White
	LCP412-C116D-FL	USG Logix™ 4" x 12" FW Connector Panel with Fineline* (FL) edge, perforated C116D	Flat White
	LCP412-C116D-FM	USG Logix™ 4" x 12" FW Connector Panel with Flush Mount (FM) edge, perforated C116D	Flat White
	LCP424-S-FL	USG Logix™ 4" x 24" FW Connector Panel with Fineline* (FL) edge, smooth, unperforated	Flat White
	LCP424-S-FM	USG Logix™ 4″ x 24″ FW Connector Panel with Flush Mount (FM) edge, smooth, unperforated	Flat White
	LCP424-C116-FL	USG Logix™ 4" x 24" FW Connector Panel with Fineline* (FL) edge, perforated C116	Flat White
	LCP424-C116-FM	USG Logix™ 4" x 24" FW Connector Panel with Flush Mount (FM) edge, perforated C116	Flat White
	LCP424-C116D-FL	USG Logix™ 4" x 24" FW Connector Panel with Fineline* (FL) edge, perforated C116D	Flat White
	LCP424-C116D-FM	USG Logix™ 4" x 24" FW Connector Panel with Flush Mount (FM) edge, perforated C116D	Flat White
	LCP612-S-FL	USG Logix™ 6" x 12" FW Connector Panel with Fineline* (FL) edge, smooth, unperforated	Flat White
	LCP612-S-FM	USG Logix™ 6" x 12" FW Connector Panel with Flush Mount (FM) edge, smooth, unperforated	Flat White
	LCP612-C116-FL	USG Logix™ 6" x 12" FW Connector Panel with Fineline* (FL) edge, perforated C116	Flat White
	LCP612-C116-FM	USG Logix™ 6" x 12" FW Connector Panel with Flush Mount (FM) edge, perforated C116	Flat White
	LCP612-C116D-FL	USG Logix™ 6" x 12" FW Connector Panel with Fineline® (FL) edge, perforated C116D	Flat White
	LCP612-C116D-FM	USG Logix™ 6" x 12" FW Connector Panel with Flush Mount (FM) edge, perforated C116D	Flat White

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USG Logix™ Connector Panels	Item No.	Description ¹	Color
	LCP624-S-FL	USG Logix™ 6" x 24" FW Connector Panel with Fineline* (FL) edge, smooth, unperforated	Flat White
	LCP624-S-FM	USG Logix [™] 6" x 24" FW Connector Panel with Flush Mount (FM) edge, smooth, unperforated	Flat White
	LCP624-C116-FL	USG Logix™ 6" x 24" FW Connector Panel with Fineline® (FL) edge, perforated C116	Flat White
	LCP624-C116-FM	USG Logix™ 6" x 24" FW Connector Panel with Flush Mount (FM) edge, perforated C116	Flat White
	LCP624-C116D-FL	USG Logix™ 6" x 24" FW Connector Panel with Fineline® (FL) edge, perforated C116D	Flat White
	LCP624-C116D-FM	USG Logix™ 6" x 24" FW Connector Panel with Flush Mount (FM) edge, perforated C116D	Flat White
	LCP100300-S-FL	USG Logix™100 mm x 300 mm FW Connector Panel with Fineline® (FL) edge, smooth, unperforated	Flat White
	LCP100300-S-FM	USG Logix™100 mm x 300 mm FW Connector Panel with Flush Mount (FM) edge, smooth, unperforated	Flat White
	LCP100300-C116-FL	USG Logix™100 mm x 300 mm FW Connector Panel with Fineline* (FL) edge, perforated C116	Flat White
	LCP100300-C116-FM	USG Logix™100 mm x 300 mm FW Connector Panel with Flush Mount (FM) edge, perforated C116	Flat White
	LCP100300-C116D-FL	USG Logix™100 mm x 300 mm FW Connector Panel with Fineline* (FL) edge, perforated C116D	Flat White
	LCP100300-C116D-FM	USG Logix™100 mm x 300 mm FW Connector Panel with Flush Mount (FM) edge, perforated C116D	Flat White
	LCP100600-S-FL	USG Logix™100 mm x 600 mm FW Connector Panel with Fineline* (FL) edge, smooth, unperforated	Flat White
	LCP100600-S-FM	USG Logix™100 mm x 600 mm FW Connector Panel with Flush Mount (FM) edge, smooth, unperforated	Flat White
	LCP100600-C116-FL	USG Logix™100 mm x 600 mm FW Connector Panel with Fineline* (FL) edge, perforated C116	Flat White
	LCP100600-C116-FM	USG Logix™100 mm x 600 mm FW Connector Panel with Flush Mount (FM) edge, perforated C116	Flat White
	LCP100600-C116D-FL	USG Logix™100 mm x 600 mm FW Connector Panel with Fineline* (FL) edge, perforated C116D	Flat White
	LCP100600-C116D-FM	USG Logix™100 mm x 600 mm FW Connector Panel with Flush Mount (FM) edge, perforated C116D	Flat White



USG Logix™ Connector Panels	Item No.	Description ¹	Color
	LCP150300-S-FL	USG Logix™ 150 mm x 300 mm FW Connector Panel with Fineline* (FL) edge, smooth, unperforated	Flat White
	LCP150300-S-FM	USG Logix™150 mm x 300 mm FW Connector Panel with Flush Mount (FM) edge, smooth, unperforated	Flat White
	LCP150300-C116-FL	USG Logix™150 mm x 300 mm FW Connector Panel with Fineline* (FL) edge, perforated C116	Flat White
	LCP150300-C116-FM	USG Logix™ 150 mm x 300 mm FW Connector Panel with Flush Mount (FM) edge, perforated C116	Flat White
	LCP150300-C116D-FL	USG Logix™ 150 mm x 300 mm FW Connector Panel with Fineline® (FL) edge, perforated C116D	Flat White
	LCP150300-C116D-FM	USG Logix™ 150 mm x 300 mm FW Connector Panel with Flush Mount (FM) edge, perforated C116D	Flat White
	LCP150600-S-FL	USG Logix™ 150 mm x 600 mm FW Connector Panel with Fineline* (FL) edge, smooth, unperforated	Flat White
	CP150600-S-FM	USG Logix™150 mm x 600 mm FW Connector Panel with Flush Mount (FM) edge, smooth, unperforated	Flat White
	LCP150600-C116-FL	USG Logix™150 mm x 600 mm FW Connector Panel with Fineline* (FL) edge, perforated C116	Flat White
	LCP150600-C116-FM	USG Logix™ 150 mm x 600 mm FW Connector Panel with Flush Mount (FM) edge, perforated C116	Flat White
	LCP150600-C116D-FL	USG Logix™ 150 mm x 600 mm FW Connector Panel with Fineline® (FL) edge, perforated C116D	Flat White
	LCP150600-C116D-FM	USG Logix™ 150 mm x 600 mm FW Connector Panel with Flush Mount (FM) edge, perforated C116D	Flat White

PHYSICAL DATA/ FOOTNOTES

Product literature
USG Logix™ systems guide: IS268
USG Logix™ architectural design guide: IS287
USG Logix™ critical system dimensions: IC609

See usg.com or cgcinc.com for the most up-to-date product information.

Product Evaluation Report PER-12056

Online tools usgdesignstudio.com or cgcdesignstudio.com

ICC Evaluation Service, LLC Report Compliance
For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-1222
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ASTM Load Compliance

Classified as Light, Intermediate or Heavy Duty when tested in accordance with ASTM C635.

Material
Min. G30 hot-dipped galvanized steel.

Installation

Installation
Must be installed in compliance with ASTM C636, ASTM E580,
CISCA and standard industry practices, within all applicable code
requirements. Alternative assemblies and installation methods may
be utilized when approved by the authority having jurisdiction. USG
recommends checking with the authority having jurisdiction prior to
designing and installing a suspended ceiling system.

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 The connector panels are unique in size and function. They are designed to link various utilities in the utility channel such as luminaires and channel panels without cross tees. Refer to USG Logix™ Integrated Ceiling Systems Critical System Dimensions (IC609) for actual dimensions, details and layouts.

Notice

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IS283/rev. 2-23

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USG DONN® BRAND DX®/DXL™ ACOUSTICAL SUSPENSION SYSTEM



296

Fire-rated interior general-use areas
 USG Logix™ Integrated System

USG DONN® BRAND DX®/DXL® ACOUSTICAL SUSPENSION SYSTEM

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Declare® Labels on select finishes, see usg.com for more details and documentation.

Seismic Design Category¹ | Rated Load²

15/16" TEE SYSTEM10
Main Tee
8





ASTM Class	Length		Height	Iten	No.	Fire Rating ³	Colo	4,9	IBC		ES Evaluated Ilation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing ⁸
											M			
Intermediate			USG	DX2	4	Class A		Vhite	A-C		Molding	12 lb./LF	6.1 lb./	3.6 lb./LF
Duty	3600 m	ım	1.64" (42 mm)	DXL	24 HRC		Stand	dard Intage		ACM	17 Clip		LF	
			CGC 1.5" (38 mm)	DX/	DXL24 HRC	Ø	, idve							
Heavy Duty	12' 3600 m		USG 1.64" (42 mm)	DXL	26		Stan		A-F		Molding 17 Clip	16 lb./LF	7.3 lb./LF	4.9 lb./LF
			CGC 1.5" (38 mm)	DXL	26HRC		Adva	ntage						
	2' 600 mn		USG 1" (25 mm)	DX2	16	Class A	Flat \	White, S	Standar	d, Ad	vantage, and I	Premium		
	60011111	"	I" (25 IIIII)	DXL	216									
			CGC 1" (25 mm)	DX/	DXL216	Ø								
	20"		1" (25 mm)	DX2	016	Class A	Flat \	White, S	tandar	d, Ad	vantage, and I	Premium		
	30"		1" (25 mm)	DX3	016	Class A	Flat \	Vhite, S	tanda	d, Ad	vantage, and I	Premium		•••••
	3′		1-1/2" (38 mm)	DX3	24	Class A	Flat \	Vhite, S	tanda	d, Ad	vantage, and I	Premium		•••••
	4' 1200 mi		USG 1-1/2" (38 mm)	DXL	424 ¹¹		Flat \	White, S	tandar	d, Ad	vantage, and I	Premium		••••
			CGC 1-1/2" (38 mm)	DX/	DXL424									
			1-1/2" (38 mm)	DX4	22 ^{5, 7, 9}	Class A	Flat \	White, S	Standar	d, Ad	vantage, and I	Premium		
				DX4	22HRC⁵ 🚾									
	4' (1200) mm)	1" (25 mm)	DX4	16	Class A	Flat \	White, S	tandar	d, Ad	vantage, and I	Premium		• · · · · · · · · · · · · · · · · · · ·
	4' (1200	mm)	1-1/2" (38 mm)		26 HD	Class A	Flat \	Vhite, S	tanda	d, Ad	vantage, and I	Premium		•••••
	5' (1500	mm)	1-1/2" (38 mm)	DXL	524 _{HRC}	Ø	Flat \	White, S	tanda	d, Ad	vantage, and I	Premium		•
	6'		1-1/2" (38 mm)	DX6	24	Class A	Flat \	White, S	tandar	d, Ad	vantage, and I	Premium		•
	8′		1-1/2" (38 mm)	DX8	24	Class A	Flat \	Vhite, S	tandar	d, Ad	vantage, and I	Premium		• • • • • • • • • • • • • • • • • • • •
Wall Angle		Length	Item No.		Color			Wall Ar	ngle		Length	Item No.	Co	lor
17		12'	M7		Standard	Shadov	vline			7	12'	MS125	Fla	nt White

8′	1-1,	/2" (38 mm) DX8	24	Class A Flat	White, Standard, Ad	lvantage, and P	remium	
Wall Angle	Length	Item No.	Color		Wall Angle	Length	Item No.	Color
	12' 3600 mm	M7 M7HRC	Standard Advantage Premium	Shadowline	9/16" 9/16" 115/16" 114"	12' 3600 mm	MS125	Flat White Standard Advantage Premium
7/8"	10' 3000 mm	M18	Standard Advantage Premium		1 7/8" 1 3/8" 1 3/8"	12' 3600 mm	MS174	Standard Advantage Premium
2"	10' 3000 mm	M20SM-2	Standard Advantage Premium		9/32" 	10' 3000 mm	MS274 ⁵	
	10' 3000 mm	M20 ⁵ M20SM/Seismic	Standard Advantage Premium					

Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines

Firecode*

PHYSICAL DATA/ **FOOTNOTES**

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AC3167/rev. 2-23

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Product literature and samples
Data sheet: AC3167
USG Logix" system guide: IS268
USG Logix" architectural design guide: IS287
USG Logix" architectural design guide: IS287
USG Logix" critical system dimensions: IS609
Sample flat white—seismic: 271370,
Sample flat white: 215673,
Sample flat hete: 20563,
Sample flat black: 205100

Material

Min. G30 hot-dipped galvanized steel body and cap. Baked-on polyester paint.

Installation
Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

Online tools usgdesignstudio.com or cgcdesignstudio.com

ICC Evaluation Service, LLC
Report Compliance
For areas under ICC jurisdiction, see ICC-ES
Evaluation Report ESR-1222 for allowable
values and conditions of use. Reports are
subject to reexamination, revision and
possible cancellation. Refer to usg.com for
most current version.

ASTM Load Compliance

Classified as Light, Intermediate or Heavy Duty when tested in accordance with ASTM C635.

All USG DX*/DXL™ main-tee and cross-tee connections meet IBC requirements for tension and compression strength, as tested per ASTM E3090.

- Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM C635 deflection limit of L/360.
- UL fire-rated listing, labeling and follow-up applies only to fire-rated components.

 Color program for imperial only. Consult Customer Service for custom color and metric-tee colors. Upcharges apply to Standard and Advantage colors.
- Non-fire-rated only. Non-fire-rated applications may mix USG DX® and DXL™ parts.
- Panels must be specified to be field-cut and field-revealed and to provide widest possible
- For USG DXL™, channel moldings are also acceptable in some designs. Check *UL Fire*
 - Resistance Directory for molding options.
- 9. Brass and chrome available on limited items.

 10. Metric sizes listed are available with standard lead times. Other metric sizes available by RTQ.
- Non-Fire Rated DX424 offered for West Coast customers only.
 Galvanized Low Gloss Clear is available in USG Donn® Brand DX® / USG Donn® Brand DXL™ Acoustical Suspension System only.



Safety First! Follow good safety/industrial hygiene

USG DONN® BRAND DX®/DXL™ CONCEALED **ACOUSTICAL SUSPENSION SYSTEM**



USG DONN® BRAND DX®/DXL® CONCEALED **ACOUSTICAL SUSPENSION SYSTEM**

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TECHNICAL SERVICES

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30

15/16" TEE SYSTEM

Main Tee

Cross Tee 1-1/2"

Tee Spline 1"

Access Spline

Closing Spline

Flat Spline

Spring Clip

Stabilizer Bar

MOLDING³

YEAR LIMITED SYSTEM WARRANTY

Declare.

finishes, see usg.com for more details and documentation.

						Rated Load ¹	
ASTM Class	Length	Height	Item No.2	Fire Rating	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
				0			
ntermediate	12'	USG 1.64"	DX24	Class A	12 lb./LF	6.1 lb./LF	3.6 lb./LF
Duty			DXL24	Ø			
		CGC 1.5"	DX/DXL24	Ø			
Heavy Duty	12'	CGC 1.5"	DX26	Class A	16 lb./LF	7.3 lb./LF	4.9 lb./LF
		USG 1.64"	DXL26 HRC	0			
	4'	USG 1-1/2"	DX424	Class A			
			DXL424 HRC	0			
		CGC 1-1/2"	DX/DXL424	Ø			
	4'	1"	DT416	Class A			
	4'	1"	DE416	Class A			
	4'	1"	DEN416	Class A			
	4'	1-1/2"	BPA 424		<u> </u>		
	11'	1"	BPC 116				
	23	1-1/2	BFC 234				
	11"	_	E10				
	-	_	C8				
	4'	-	SB48				
Wall Angle	Length	Item No.	Color				
111/16"	10'	US28	Flat White				

PHYSICAL DATA/ **FOOTNOTES**

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Low Emissions (VOC) CDPH 01350 v1.2-2017

Product literature and samples Data sheet: AC3035

Installation Guide: AC3335

Sample: 203537

Material

Installation

Chicago, IL 60661

compliance on select finishes, see usg.com for more details and documentation.

Min. G30 double-web, hot-dipped galvanized steel body and cap. Baked-on polyester paint.

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when

approved by the authority having jurisdiction.

the design elements and colors, and related marks are

trademarks of USG Corporation or its affiliates.

Either DE416 or DT416 can be used for the same function of supporting the tile. DE416 is a roll-formed uncapped tee spline with the bulb offset to one side of the profile. It is supported on the ends by an integral tab cut from the web. DT416 is a typical suspension tee profile. It is supported on the ends by an extended offset face that rests on perpendicular tee flanges.

specification and installation.

- 1. Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
- 2. Some products are available in metric. Call Customer Service for details.
- 3. For more information on moldings and complete section detail,



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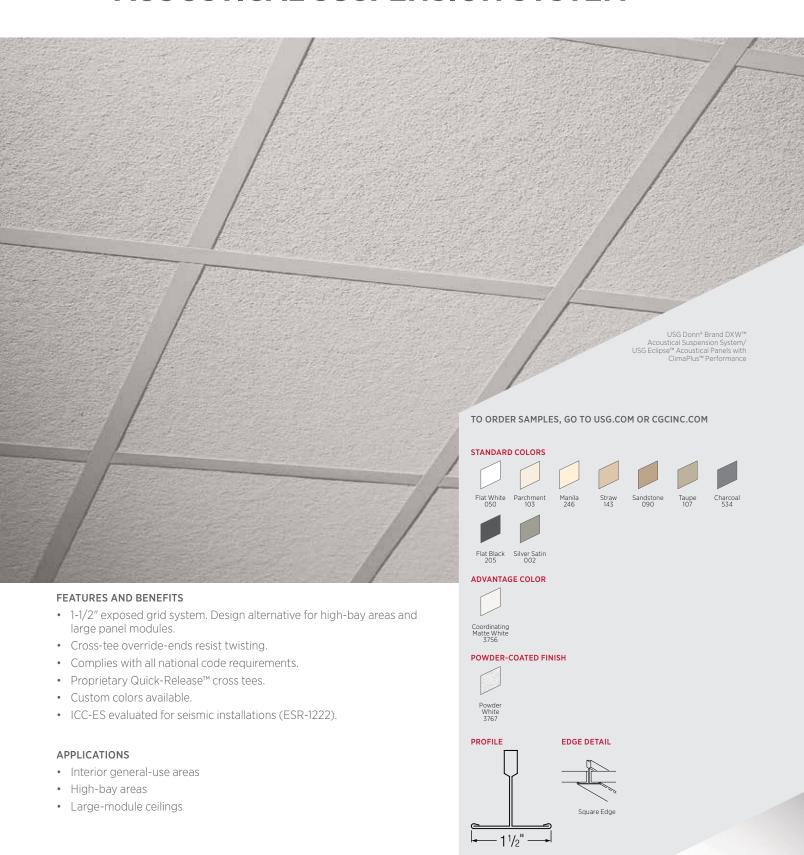
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Classified as Light, Intermediate or Heavy Duty when tested in accordance with ASTM C635.

The trademarks USG, CGC, DONN, DX, DXL, FIRECODE. Manufactured by Safety First! Follow good safety/industrial hygiene RADAR, IT'S YOUR WORLD. BUILD IT., the USG/CGC logo, practices during installation. Wear appropriate persona 550 West Adams Street protective equipment. Read SDS and literature before

Firecode*

USG DONN® BRAND DXW™ ACOUSTICAL SUSPENSION SYSTEM



USG DONN® BRAND DXW® **ACOUSTICAL SUSPENSION SYSTEM**

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YEAR LIMITED SYSTEM WARRANTY No Visible Sag





Declare® Labels on select finishes, see usg.com for more details and documentation.

							Seisn	nic Design Category		Rated Load ¹	
ASTM Class	Len	igth	Height	Item No.	Fire Rating	Color ²	IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
					Ø			M			
Heavy Duty	12'		1-1/2" 38 mm	DXW26	Class A	Standard	A-F	7/8" Molding ACM7 Clip	16 lb./LF	7.3 lb./LF	4.9 lb./LF
	2'		1-1/2" 38 mm	DXW224	Class A	Standard	_	_	36.7 lb./LF	_	_
	4'		1-1/2" 38 mm	DXW424	Class A	Standard	-	_	13.8 lb./LF	_	_
Wall Angle		Lengt	h	Item No.		Color		Wall Angle	Length	Item No.	Color
7/8"—	∱ ⁄8" ↓	12'		M7 HRC		Standard		2"	10' 3000 mm	M20	Flat White
11/2"——	1"	12'		M12		Standard		L	I		
4 Law Faste	!	- (1/00		I				d Himb Descripted C			

Low Emissions (VOC)CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.



High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

PHYSICAL DATA/ **FOOTNOTES**

1-1/2" TEE SYSTEM

Main Tee

MOLDING3,4

Product literature and samples Data sheet: AC3037 Sample: 219168

Min. G30 hot-dipped galvanized steel body and cap. Baked-on polyester paint or powder-coated finish.

Installation

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

Online tools

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ASTM Load Compliance

Classified as Heavy Duty when tested in accordance with ASTM C635

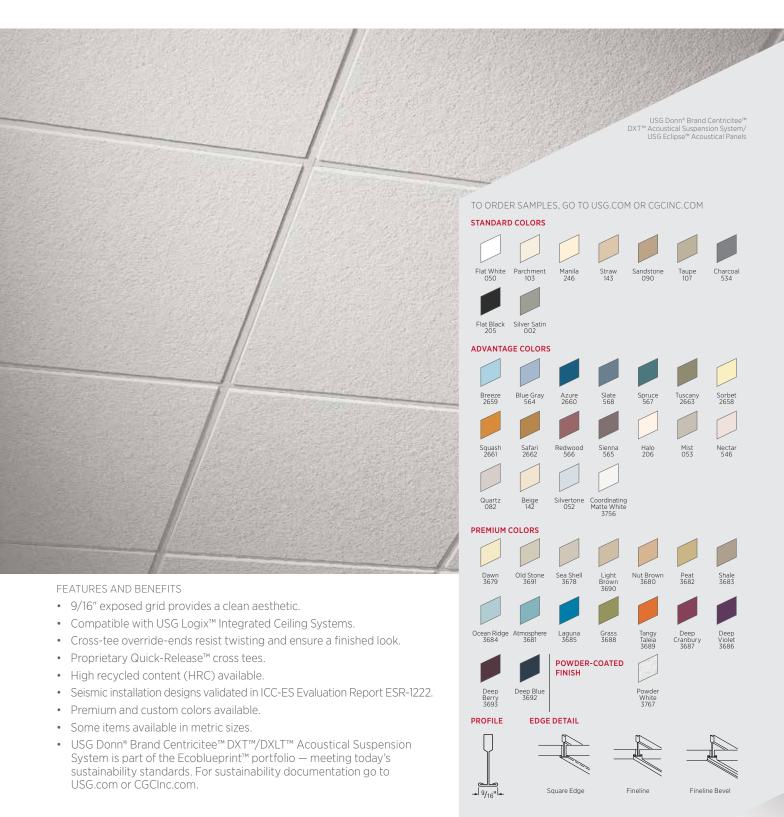
- **Notes**1. Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
- Custom colors available.
 For more information on moldings, see Perimeter Interface selector.
- Panels must be field-cut to size at the perimeter.

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USG DONN® BRAND CENTRICITEE™ DXT™/DXLT™ ACOUSTICAL SUSPENSION SYSTEM



APPLICATIONS

- Interior general-use areas
- Fire-rated interior general-use areas
- USG Logix™ Integrated Ceiling Systems

USG DONN® BRAND CENTRICITEE™ DXT™/DXLT™ **ACOUSTICAL SUSPENSION SYSTEM**

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800 USG.4YOU (874-4968)





ECOBLUEPRINT.

Declare.

Declare* Labels on select finishes, see usg.com for more details and documentation.

						Seism	ic Design Category	Rate	d Load¹
ASTM Class	Length	Height	Item No.	Fire Rating	Color ⁴	IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing
							341		
Intermediate Duty	10' 3000 mm	1-1/2" 38 mm	DXT24-10	Class A	SC, AC, PC	A, C	7/8" Molding ACM7 Clip	12 lb./LF	6.6 lb./LF
	12'	1-1/2"	DXT24	Class A	SC, AC, PC	A, C	7/8" Molding	12 lb./LF	6.6 lb./LF
	3600 mm	38 mm	DXT24HRC HRC				ACM7 Clip		
			DXLT24	Ø	SC, AC, PC	A, C	7/8" Molding ACM7 Clip		
Heavy Duty	12'	1-5/8"	DXT26	Class A	SC, AC, PC	A, F	7/8" Molding	16 lb./LF	7.3 lb./LF
	3600 mm	42 mm	DXT26HRC				ACM7 Clip		
	1′	1-1/2"	DXT122	Class A	SC, AC, PC				
	2'	1-1/2"	DXT222	Class A	SC, AC, PC				
	600 mm	38 mm	DXT222HRC HRC						
			DXLT222	Ø	SC, AC, PC		•••••	***************************************	•
	30"	1-1/2"	DXT3022	Class A	SC, AC, PC		•	• • • • • • • • • • • • • • • • • • • •	••••••
	4'	1-1/2"	DXT422	Class A	SC, AC, PC	·······		•••••	•••••
	1200 mm	38 mm	DXT424	Class A	SC, AC, PC	• • • • • • • • • • • • • • • • • • • •	***************************************	***************************************	••••••
			DXT424HRC HRC						
			DXLT424	Ø	SC, AC, PC		•••••	***************************************	••••••
			DXT426	Class A	SC, AC, PC	··•·······	•	• • • • • • • • • • • • • • • • • • • •	•••••
	5′	1-1/2"	DXT524	Class A	SC, AC, PC	• • • • • • • • • • • • • • • • • • • •	***************************************	***************************************	••••••
	6′	1-1/2"	DXT624	Class A	SC, AC, PC	· · • · · · · · · · · · · · · · · · · ·	•	• • • • • • • • • • • • • • • • • • • •	••••••
	8′	1-1/2"	DXT824	Class A	SC, AC, PC	······	••••••	•	•••••

Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

Firecode®



9/16" TEE SYSTEM³

Cross Tee 1-1/2"3

Main Tee

Shadowline

Wall Angle	Length	Item No.	Color
15/ ₁₆ "	12' 3600 mm	M9 HRC	Flat White, Standard, Advantage, Premium
-J 9/16" -		M9HRC HRC	Flat White, Standard, Advantage, Premium
7/8"	12' 3600 mm	M7	Flat White, Standard, Advantage, Premium
		M7HRC	Flat White, Standard, Advantage, Premium
15/16" 15/16" 11/4" 19/16" 11/4"	12'	MS125	Flat White, Standard, Advantage, Premium
7/6" 1 3/6" 1 3/6" 1 3/6"	12'	MS174	Flat White, Standard, Advantage, Premium
7/ ₆ °	10'	MS274 HBC 2" shelf for seismic	Flat White

PHYSICAL DATA/ **FOOTNOTES**

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AC3040/rev. 2-23

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Product literature and samples Data sheet: AC3040, USG Logix™ system guide: IS268

USG Logix™ architectural design guide: IS287, USG Logix™ critical system dimensions: IS609, Sample: 206564

Material

Min. G30 hot-dipped galvanized steel body and cap. Baked on polyester paint or powder-coated finish.

Manufactured by

Chicago, IL 60661

550 West Adams Street

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction

or its affiliates.

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Refer to: AC272

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IT'S YOUR WORLD. BUILD IT., the USG/CGC logo, the design elements

Refer to specific ceiling panel for limitations with square edge panels.

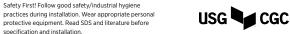
ICC Evaluation Service, LLC Report Compliance
For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for

Classified as Light. Intermediate or Heavy Duty when tested in accordance with ASTM C635

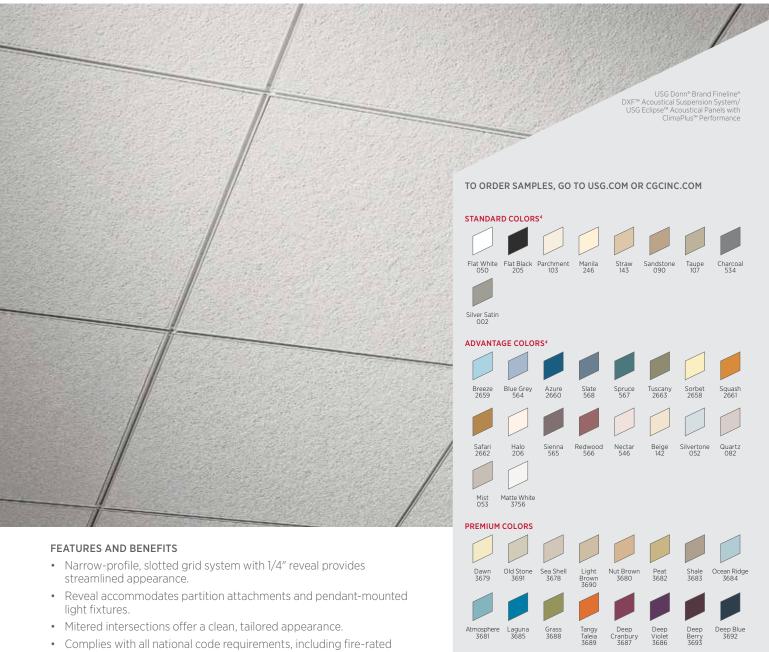
- 1. Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
- Panels must be specified to be field-cut to size and field-
- revealed to provide as wide a lay-on edge as possible.

 Metric sizes shown available with standard lead times.

 Other metric sizes available by RTQ.
- 4. SC = Standard Color, AC=Advantage Color,
- PC=Premium Color



USG DONN® BRAND FINELINE® DXF™/DXLF™ **ACOUSTICAL SUSPENSION SYSTEM**



- assemblies up to one hour.
- · Optional integrated air diffuser.
- Accepts USG Celebration™ Snap-In Ceiling Panels for ceiling-area accents without changing grid system.
- · Custom colors available.
- · High recycled content (HRC) available.
- ICC-ES evaluated for seismic installations (ESR-1222).
- USG Donn® Brand Fineline® DXF™/DXLF™ Acoustical Suspension System is part of the Ecoblueprint™ portfolio - meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

APPLICATIONS

- All interior general-use areas
- Fire-rated interior general-use areas











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Declare.

Declare* Labels on select finishes, see usg.com for more details and documentation.

					Seismic	Design Category		Rated Load	1,2
ASTM Class	Length	Height	Item No. ^{3,6}	Fire Rating	IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
Intermediate Duty	10'	1-25/32" 45 mm	DXF2924-10	Class A	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.6 lb./LF	3.6 lb./LF
			DXF2930 ¹¹	Class A	A-C	7/8" Molding ACM7 Clip			
			DXF2920 ¹²	Class A	A-C	7/8" Molding ACM7 Clip			
	12' 3600 mm	1-25/32" 45 mm	DXF2924 ⁵	Class A	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.6 lb./LF	3.6 lb./LF
			DXF2924HRC ⁵	Class A	A-C	7/8" Molding ACM7 Clip			
	12' 3600 mm	1-25/32" 45 mm	DXF2948	Class A	A-C	7/8" Molding ACM7 Clip			
			DXLF2924 ⁵	Ø	A-C	7/8" Molding ACM7 Clip			
Heavy Duty	12' 3600 mm	1-25/32" 45 mm	DXFH2924⁵	Class A	A-F	7/8" Molding ACM7 Clip	16 lb./LF	7.3 lb./LF	4.9 lb./LF
	1'	1-25/32" 45 mm	DXF129	Class A					
	2 ′ 600 mm	1-25/32" 45 mm	DXF229	Class A				•••••	•••••
			DXF229HRC	Class A			••••	•••••	•••••
		••••••	DXLF229	Ø	••••••	•	• • • • • • • • • • • • • • • • • • • •	•••••	•
	30"	1-25/32" 45 mm	DXF30	Class A					•••••
	4' 1200 mm	1-25/32" 45 mm	DXF429	Class A					
	4' 1200 mm	1-25/32" 45 mm	DXF429NHRC	Class A			•••••		
			DXF429S8	Class A	••••••			•••••	•••••
			DXF429N ⁷	Class A	•••••			•••••	•••••
			DXLF429N ⁷	Ø				•••••	
	57"	1-25/32" 45 mm	DXF57	Class A					•••••
	5' 1500 mm	1-25/32" 45 mm	DXF529N ⁷	Class A					•••••
	6′	1-25/32" 45 mm	DXF629	Class A					•••••
	8′	1-25/32" 45 mm	DXF829	Class A					



9/16" TEE SYSTEM¹³

Main Tee

Low Emissions (VOC)
CDPH 01350 v1.2-2017 compliance on

and documentation.

High Recycled Content
USG classified 1111-12

USG classifies High Recycled Content as greater than 50%. Total $select\ finishes, see\ usg. com\ for\ more\ details \\ \qquad recycled\ content\ is\ based\ on\ product\ composition\ of\ postconsumer\ and$ $preconsumer \, (postindustrial) \, recycled \, content \, per \, FTC \, guidelines.$



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Declare* Labels on select finishes, see usg.com for more details and documentation.





Wall Angle	Length	Item No.	Color
15/ ₁₆ "	12' 3600 mm	M9	Flat White, Standard, Advantage, Premium
→ 9/16"		M9 HRC	Flat White, Standard, Advantage, Premium
7/8" 1 − 7/8" →	12' 3600 mm	M7	Flat White, Standard, Advantage, Premium
 		M7 HRC	Flat White, Standard, Advantage, Premium
7/8" - 9/16" - 3/8"	12'	MS174	Flat White, Standard, Advantage, Premium
7/6" 11/4" 3/4" 19/32"	12'	MS274	Flat White, Standard, Advantage, Premium
2" shelf for seismic			

Low Emissions (VOC)
CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

High Recycled Content USG classified High R

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) $\,$ $recycled\ content\ per\ FTC\ guidelines.$



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YEAR LIMITED SYSTEM WARRANTY 30 No Visible Sag



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Declare® Labels on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA/ **FOOTNOTES**

Product literature and samples Data sheet: AC3034

Technical data: AC272 Sample: 204105

Installation

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

Limitations

For exposed grids in non-fire-rated, high-humidity applications, use USG Donn® Brand Fineline® DXFEV™ G90 painted suspension system. For exterior applications, the suspension system should be reviewed by a structural engineer. Please refer to SC2561 for more information about USG Donn* Brand Fineline® DXFEV™ and exterior ceiling applications.

usadesianstudio.com or cacdesianstudio.com

Min. G30 hot-dipped galvanized steel body. Baked-on polyester

ICC Evaluation Service, LLC Report Compliance For areas under ICC jurisdiction, see ICC-ES Evaluation Report

ESR-1222 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

ASTM Load ComplianceClassified as Light, Intermediate or Heavy Duty when tested in accordance with ASTM C635.

Air Diffusers

Refer to AC272

- Hanger wire spacing and locations must be per the UL design.
- Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360. Some products are available in metric. Call Customer Service
- for details.
- Custom color available
- Standard main tee is notched 24" o.c. but has cross-tee holes 12" o.c. Cross-tee hole spacings available for a variety of modules except
- USG Donn® Brand Fineline® DXLF™
- N = Notch at midpoint.
 S = Midpoint notch on one side only to accommodate light fixture.
- 9. For more information about moldings, see Perimeter Interface selector
- 10. Panels must be field-cut to size at the perimeter.
 11. Notched 30" o.c.
 12. Notched 20" o.c.

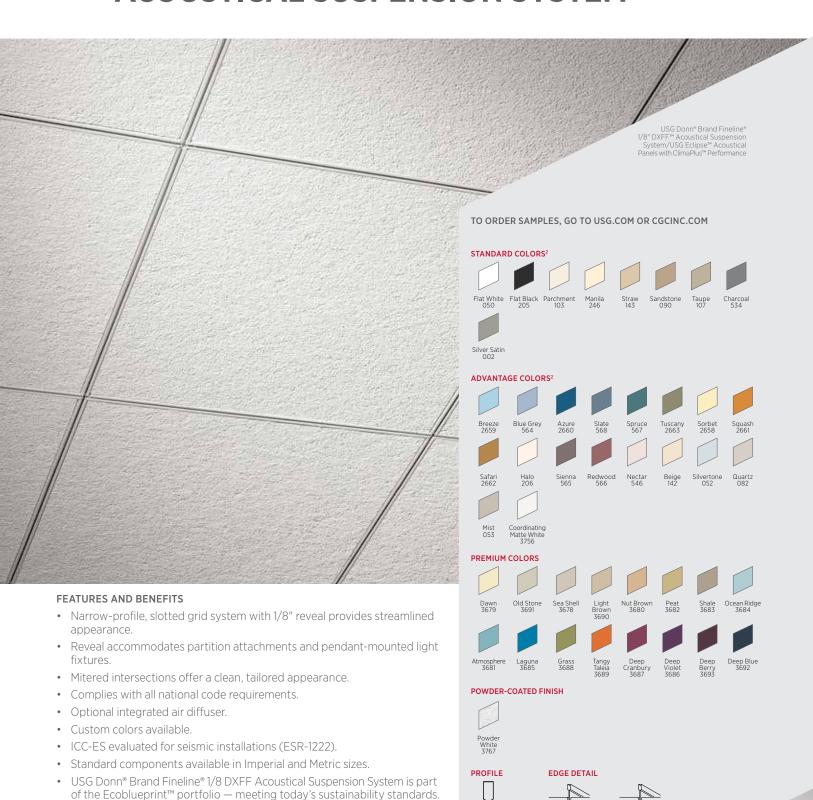
- Metric sizes listed available with standard lead times. Other metric sizes available by RTQ.

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AC3034/rev. 2-23

USG DONN® BRAND FINELINE® 1/8 DXFF™ ACOUSTICAL SUSPENSION SYSTEM



308

· All interior general-use areas

APPLICATIONS

For sustainability documentation go to USG.com or CGCInc.com.

USG Donn® Brand Fineline® USG Donn* Brand Fineline* Bevel

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Declare® Labels on select finishes, see usg.com for more details and documentation.

					Seism	nic Design Category		Rated Load	1
ASTM Class	Length	Height	Item No.	Fire Rating	IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
						M			
Intermediate Duty	10'	1-25/32" 45 mm	DXFF2930	Class A	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.5 lb./LF	3.6 lb./LF
	12'	1-25/32" 45 mm	DXFF2924 DXFF2948	Class A	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.5 lb./LF	3.6 lb./LF
	3600 mm	45 mm	MEDXFF3600	Class A	A-C	22 mm (7/8") Molding ACM7 Clip	12 lb./LF	6.5 lb./LF	3.6 lb./LF
Heavy Duty	12'	1-25/32" 42 mm	DXFFH2924	Class A	A-F	7/8" Molding ACM7 Clip	16 lb./LF	8.3 lb./LF	4.9 lb./LF
	3600 mm	45 mm	MEDXFFH3600	Class A	A-F	22 mm (7/8") Molding ACM7 Clip	16 lb./LF	8.3 lb./LF	4.9 lb./LF
	1′	1-25/32"	DXFF129	Class A					
	2'	1-25/32"	DXFF229	Class A		•	•••••		
	30"	1-25/32"	DXFF30	Class A		•••••	•••••		
	4'	1-25/32"	DXFF429 DXFF429N ⁴ DXFF429S ⁵	Class A					
	5′	1-25/32"	DXFF529 DXFF529N ⁴	Class A					
	1200 mm	45 mm	MEDXFF1200 MEDXFF1200N ⁴ MEDXFF1200S ⁵	Class A					
	600 mm	45 mm	MEDXFF600	Class A		•	••••		



Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

MOLDING ⁷

9/16" TEE SYSTEM⁷

Main Tee³

Wall Angle	Length	Item No.		Wall Angle	Length	Item No.
15/16"	12' 3600 mm	M9 HBC	Ę	Shadowline $7/8"$ $3/8"$ $3/8"$ $3/8"$	12' 3600 mm	MS174
7/8" 1 − 7/8"	12' 3600 mm	M7 HRC				

PHYSICAL DATA/ **FOOTNOTES**

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AC3033/rev. 2-23

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Product literature and samples Data sheet: AC3033 Sample: 270308

Material

Min. G30 hot-dipped galvanized steel tee. Baked-on polyester paint.

Installation

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having

Online tools

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ICC Evaluation Service, LLC Report Compliance

For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

ASTM Load Compliance

Classified as Light, Intermediate or Heavy Duty when tested in accordance with ASTM C635.

Air diffusers

Request AC272.

- Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
- 2. Custom color available
- Cross-tee notches available in 24" and 30" modules. Standard is 24" o.c.
- 4. N = Notch at midpoint.
- Nidopoint notch on one side only to accommodate light fixtures.
 Panels must be field-cut to size at the perimeter.
- 7. Metric sizes listed available with standard lead times. Other metric sizes available by RTQ.



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9/16" TEE SYSTEM⁸

location of cap lance

Cross Tee

-location of cap lance

Main Tee

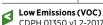




Declare

Declare® Labels on select finishes, see usg.com for more details and documentation.

					36	eismic Design Category	Rated Load ^{2,4}			
ASTM Class	Length	Height	Item No.	Fire Rating	IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing	
						M				
Intermediate Duty	12' 3600 mm	1-13/16" 46.5 mm	DXI24HRC	Class A	A-C	7/8" Molding ACM7 Clip	12 lb./ LF	7.3 lb./LF	4.2 lb./LF	
Heavy Duty	12' 3600 mm	1-13/16" 46.5 mm	DXI26HRC	Class A	A-F	7/8" Molding ACM7 Clip	16 lb./ LF	9.1 lb./ LF	5.2 lb./LF	
Heavy Duty	10' 10' 12' 8'	1-13/16" 46.5 mm	DXIH120HRC DXIH120/27HRC DXIH2412/20HRC DXIH96/21HRC	Class A	A-F	7/8" Molding ACM7 Clip	16 lb./ LF	9.1lb./ LF	5.2 lb./LF	
-	21"	1-13/16 " 46.5 mm	DXI2124	Class A	-	_	_	-	-	
_	27"	1-13/16" 46.5 mm	DXI2724	Class A	_	_	_	_	_	
_	30"	1-13/16" 46.5 mm	DXI3024	Class A	_	_	_	_	_	
	42"	1-13/16" 46.5 mm	DX14224	Class A	_	_	_	_	_	
_	54"	1-13/16" 46.5 mm	DXI5424	Class A	_	_	_	_	_	
	57"	1-13/16" 46.5 mm	DXI5724	Class A	_	_	_	_	_	
_	1′	1-13/16" 46.5 mm	DX124	Class A	_	_	_	_	_	
_	2' 600 mm	1-13/16" 46.5 mm	DXI224HRC	Class A	_	_	_	_	_	
	4' 1200 mm	1-13/16" 46.5 mm	DXI424HRC	Class A	_	_	_	_	_	
	5′ 1500 mm	1-13/16" 46.5 mm	DXI524HRC	Class A	_	_	_	_	_	
	6′	1-13/16" 46.5 mm	DXI624	Class A	_	_	_	_	_	
	8′	1-13/16" 46.5 mm	DXI 824	Class A	_	_	_	_	_	
 –	USG Logix™	1-13/16" 46.5 mm	See USG Logix™ Guide IS268	Class A	- -	_	_	_	_	



CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and $% \left\{ \left(1\right) \right\} =\left\{ \left(1\right) \right$ documentation.



 $USG\ classifies\ High\ Recycled\ Content\ as\ greater\ than\ 50\%.\ Total\ recycled\ content\ is$ $based\,on\,product\,composition\,of\,post consumer\,and\,preconsumer\,(post industrial)\,recycled$ $content\,per\,FTC\,guidelines.$

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Declare.

Declare® Labels on select finishes, see usg.com for more details and documentation.



Wall Angle	Length	Item No.	Color
15/16" → 9/16" ←	12' 3600 mm	M9	Flat White Standard Advantage Premium
		M9HRC	Flat White Standard Advantage Premium
7/8" 1 → 7/8" 1 → 7/8"	12' 3600 mm	M7	Flat White Standard Advantage Premium
 		M7HRC	Flat White Standard Advantage Premium
9/16" 15/16" 15/16" 1/4" 1/4"	12	MS125	Flat White Standard Advantage Premium
7/8"	12'	MS174	Flat White Standard Advantage Premium
9/ ₁₆ " 3/ ₈ "		MS174HRC	Flat White Standard Advantage Premium
hanger wire ————————————————————————————————————	_	TFS-5 ⁶	_
	_	TFS-5 DXI FC ⁷	_

Face Sleeve

Shadowline

Intersection Sleeve



Low Emissions (VOC)
CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

High Recycled Content
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PHYSICAL DATA/ **FOOTNOTES**

Product literature and samples Data sheet: AC3281

USG Logix™ system guide: IS268 USG Logix™ architectural design guide: IS287 Sample: 216276

Material
G30 hot-dipped galvanized steel body and cap, Baked-on polyester paint.

Installation

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

Online tools

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ICC Evaluation Service, LLC Report Compliance

For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

Classified as Light, Intermediate or Heavy Duty when tested in accordance with ASTM C635

Air diffusers

Request AC272-290

Additional accessories

- 1. Load transfer bracket-use DXI/ DXT26LTB.
- 2. Partition attachment—use UPAC.
- 3. Lift fixture clip—use LFC.

- 1. Custom color available. Upcharges apply to
- 2. Load test data shows uniform load in lb,/LF based on simple span tests in accordance with ASTM C635 deflection limit of L/360.
- 3. Available in metric.
 4. Hanger wire spacing and location must be per the UL design.
 5. Panels must be field-cut to size at the

- perimeter.

 6. For seismic expansion joints.
- 7. For off-module intersections.
- Per off-inducin mersections.
 Metric items listed available with standard lead times. Other metric items available by RTQ.

Notice

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AC3281/rev. 2-23

USG DONN® BRAND AX™/AXCE™ ACOUSTICAL SUSPENSION SYSTEM



314

100-100,000)

USG Donn® Brand ΔΧCE™

USG DONN® BRAND AX®/AXCE® **ACOUSTICAL SUSPENSION SYSTEM**

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

FOR MOST UP-TO-DATE AND LEED REPORT TOOL

TECHNICAL SERVICES

usgdesignstudio.com cgcdesignstudio.com

800 USG.4YOU (874-4968)





USG DONN® BRAND AX™ 15/16" TEE SYSTEM⁴





USG DONN® BRAND AXCE™ 15/16" TEE SYSTEM⁴









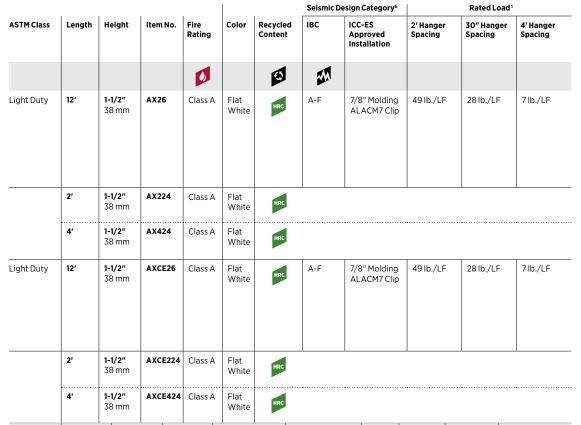
PHYSICAL DATA **FOOTNOTES**

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AC3041/rev. 3-23

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Wall Angle	Length	Item No.	Color	Recycled Content	Perimeter Channel	Length	Item No.	Color	Recycled Content
7/8" 1-7/8"	12'	М7А	Flat White	up to 65% HRC	19/16*	10′	UA25	Flat White	up to 65% HRE
7/8" 7/8"	12'	мласе	Flat White	up to 65% HRC	19/16"	10'	UA25CE	Flat White	up to 65% HRC

Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes. see usg.com for more details and documentation.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

Product literature and samples Data sheet: AC3041

Technical Guide: AC329917 USG Donn* Brand AX™ sample: 272638 USG Donn* Brand AXCE™ sample: 216857

Product information

See usg.com for the most up-to-date product information

Double-web aluminum tee with aluminum cap and

stainless steel Quick-Release™ clip. Baked-on polyester

Installation

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

ICC Evaluation Service, LLC Report Compliance

For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Non-fire-rated applications only. Finish is not UV-resistant: should not be installed where direct exposure to sun or weather will occur, such as fascias or facades. Indirect exposure to severe environmental conditions may shorter the lifespan of the product. The gasket face applied to USG Donn® Brand AXCE™ contains a protective strip that must be removed prior to panel installation. The standard gasket is not recommended for installations with metal panels. If metal panels are desired, a special gasket suitable for metal panels may be applied to the USG Donn® Brand DXACE™ suspension system through special order.

Clean Room Installation

Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements, Class 5-8 (Fed. Standard 209E Class 100-100,000) installations require holddown clips and US28CE molding. Install a L15 hold-down clip within 3 in. of each panel corner. For a 2' x 4' system install an additional L15 hold-down clip centered on the 4' side.

Border panels shall have a C-8 hold-down clip within 3 in. of each panel corner. For a 2' x 4' system install an additional C-8 hold-down clip centered on the 4' side. Alternative assemblies and installation methods may be utilized.

ASTM Load Compliance

Classified as Light Duty when tested in accordance with ASTM C635.

Seismic and heavy duty applications

- 1. Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
- 2. Perimeter panels must be trimmed so that the edge extends completely over the gasket
- 3. UA25CE molding and L15 and C8 hold-down clips are required for
- ISO Class 5 Clean Room applications.
- 4 Metric sizes available by RTO
- AXCE™ is not available in powder coated options, only available in Standard and Advantage options
- 6. For seismic installation requirements refer to ESR-1222



Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate persona protective equipment. Read SDS and literature before specification and installation



USG DONN® BRAND CE™ ACOUSTICAL SUSPENSION SYSTEM



APPLICATIONS

- · Clean Rooms
- Hospitals
- Food processing areas
- · Healthcare facilities, restricted and semirestricted areas

Capable of withstanding cleaning and/or disinfecting chemicals as tested

• Certified to meet ISO 14644-1 Class 5-8 (Fed. Standard 209E Class 100-100,000)

in accordance with ASTM D5402.

USG DONN® BRAND CE™ ACOUSTICAL SUSPENSION SYSTEM

Height

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

Seismic Design Category

ICC-ES

Evaluated

Installation

IBC

FOR MOST UP-TO-DATE TECHNICAL INFORMATION

Rated Load 1,2,3

5' Hanger

Spacing

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

4' Hangei

Spacing

AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com

6' Hanger

Spacing



Length

ASTM Class

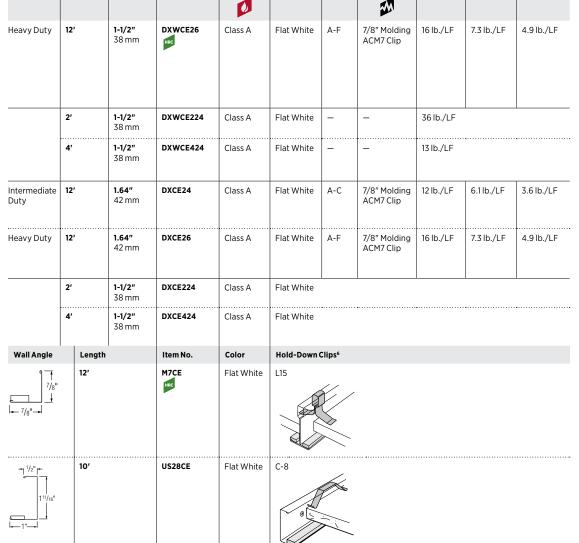


Item No.

Fire Rating

Color

1-1/2" TEE SYSTEM? Main Tee	
Cross Tee 1-1/2"	
15/16" TEE SYSTEM Main Tee	
Cross Tee 1-1/2"	
MOLDING ^{4,5,7}	
//	



Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

High Recycled Content

 $USG\ classifies\ High\ Recycled\ Content\ as\ greater\ than\ 50\%.\ Total$ recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC quidelines.

PHYSICAL DATA/ **FOOTNOTES**

Product literature and samples Data sheet: AC3129 DXCE™ sample: 207901

Material

Min. G30 hot-dipped galvanized steel body and cap. Baked-on polyester paint.

Installation
Must be installed in compliance with ASTM
C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Class 5-8 (Fed. Standard 209E Class 100-100,000) installations require hold-down clips and US28CE molding. Install a L15 hold-down clip within 3 in. of each panel corner. For a 2' 4' system install an additional L15 hold-down clip centered on the 4' side. Border panels shall have a C-8 hold-down clip within 3 in. of each panel corner. For a 2' x 4' system install an additional C-8 hold-down clip centered on the 4' side. Alternative assemblies and installation methods may be utilized when approved by the authority having jurisdiction.

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Limitations

Interior applications only. The gasket face contains a protective strip that must be removed prior to panel installation. The standard gasket is not recommended for installations with metal panels. If metal panels are desired, a special gasket suitable for metal panels may be applied to the USG Donn® Brand CE™ Acoustical Suspension System through special order.

ICC Evaluation Service, LLC Report

Compliance
For areas under ICC jurisdiction, see ICC-ES
Evaluation Report ESR-1222 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

ASTM Load Compliance

Classified as Light, Intermediate or Heavy Duty when tested in accordance with ASTM C635.

Healthcare facilities

- No crevice created between suspension system and tile, meets or exceeds requirements for restricted and semirestricted areas.

 - Capable of withstanding cleaning and/
- or disinfecting chemicals as tested in accordance with ASTM D5402-93.

Testing

Tested in accordance with Federal Standard 209E.

- Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
- When required, lay-in light fixtures used in Clean Room ceiling assemblies shall be certified for Clean Room applications.
- HEPA filters must be supported at all four corners of grid module.
 For more information on moldings, see
- Perimeter Interface selector.
- 5. Panels must be field-cut to size at the perimeter.
 6. US28CE molding and L15 and C-8 hold-
- down clips required for Clean Room ISO Class 5-8 (Fed. Standard 209E Class 100-100,000) applications. 7. Metric sizes available by RTQ.

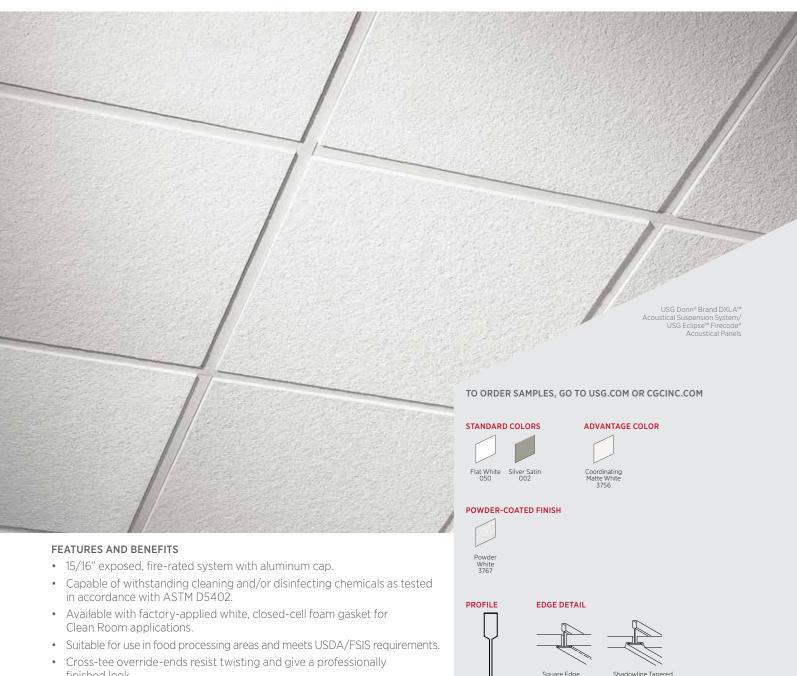
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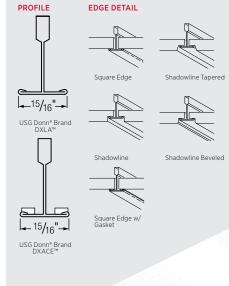
USG DONN® BRAND DXLA™/DXACE™ **ACOUSTICAL SUSPENSION SYSTEM**



- finished look.
- Proprietary Quick-Release™ cross tees.
- ICC-ES evaluated for seismic installations (ESR-1222).
- · Custom colors available.
- USG DONN® Brand DXLA™/DXACE™ Acoustical Suspension System is part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

APPLICATIONS

- · Healthcare facilities
- USG DXLA[™] for use in UL fire-rated designs
- Food processing areas
- DXACE™ Certified to meet ISO 14644-1 Class 5-8 (Fed. Standard 209E Class 100-100,000)⁶



USG DONN® BRAND DXLA®/DXACE® **ACOUSTICAL SUSPENSION SYSTEM**

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

TECHNICAL SERVICES

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CDPH 01350 v1.2-2017 compliant, see usg.com for more details and documentation

USG DONN® BRAND DXLA™ 15/16" TEE SYSTEM

Main Tee



Cross Tee 1"



Cross Tee 1-1.2



USG DONN® BRAND DXACE™ 15/16" TEE SYSTEM7

Main Tee



Cross Tee 1-1.2"



WALL ANGLE5,7



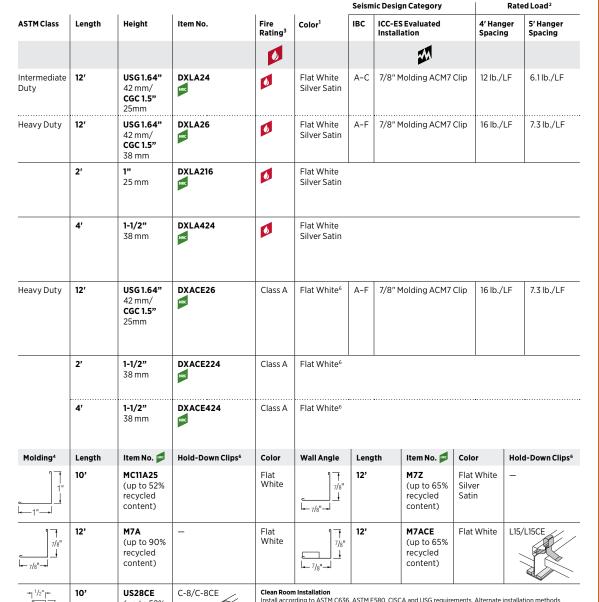
PHYSICAL DATA/ **FOOTNOTES**

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AC3036/rev. 2-23

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Low Emissions (VOC) CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

(up to 52%

recycled content)

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

Product literature and samples

Data sheet: AC3036 USG Donn® Brand DXLA™ sample: 215675

Online tools usgdesignstudio.com or cgcdesignstudio.com

Material Min. G30 hot-dipped galvanized steel body and aluminum cap. Baked-on polyester paint or powder-coated finish.

Installation

Interior applications only. Please refer to SC2561 for more information about exterior ceiling applications. The gasket face applied to USG Donn* Brand DXACE** contains a protective strip that must be removed prior to panel installation. The standard gasket is not recommended for installations with metal panels. If metal panels are desired, a special gasket suitable for metal panels may be applied to the USG Donn® Brand DXACE™ suspension system through special order.

ICC Evaluation Service, LLC Report Compliance

For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

ASTM Load Compliance

Classified as Light, Intermediate or Heavy Duty when tested in accordance with ASTM C635.

Healthcare facilities

Capable of withstanding cleaning and/or disinfecting chemicals as tested in accordance with ASTM D5402-06.

may be used when approved by the authority having jurisdiction. Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Class 5-8

(Fed. Standard 209E Class 100-100,000) installations require hold-down clips and US28CE molding. Install a L15 hold-down clip within 3 in. of each panel corner. For a 2' x 4' system install an additional L15 hold-down clip centered on the 4' side. Border panels shall have a C-8 hold-down clip within 3 in. of each panel corner. For a 2' x 4' system install an additional C-8 hold-down clip centered on the 4' side. Alternative assemblies and

installation methods may be utilized when approved by the authority having jurisdiction.

- Notes

 1. Some products available in custom colors. USG Donn®
 Brand DXACE™ available in flat white only.

 2. Load test data shows uniform load in lb./LF based
- on simple span tests in accordance with ASTM C635 deflection limit on L/360.

 For fire-rated ceilings, must be installed as stated in UL designs.
- UL designs.
 4. Channel moldings also acceptable in some UL designs.
 5. Panels must be field-cut to size at the perimeter. For Shadowline detail, field-cut edge must be at least as wide as the factory cut.
 6. US28CE molding and L15 and C-8 hold-down clips required for Clean Room ISO Class 5 (Fed. Standard COMPC for SCOR ADMISSION COMPC FOR SCOR
- 209E Class 100) applications
- Metric sizes available by RTQ.
 DXACE™ products are not available in Powder Coated

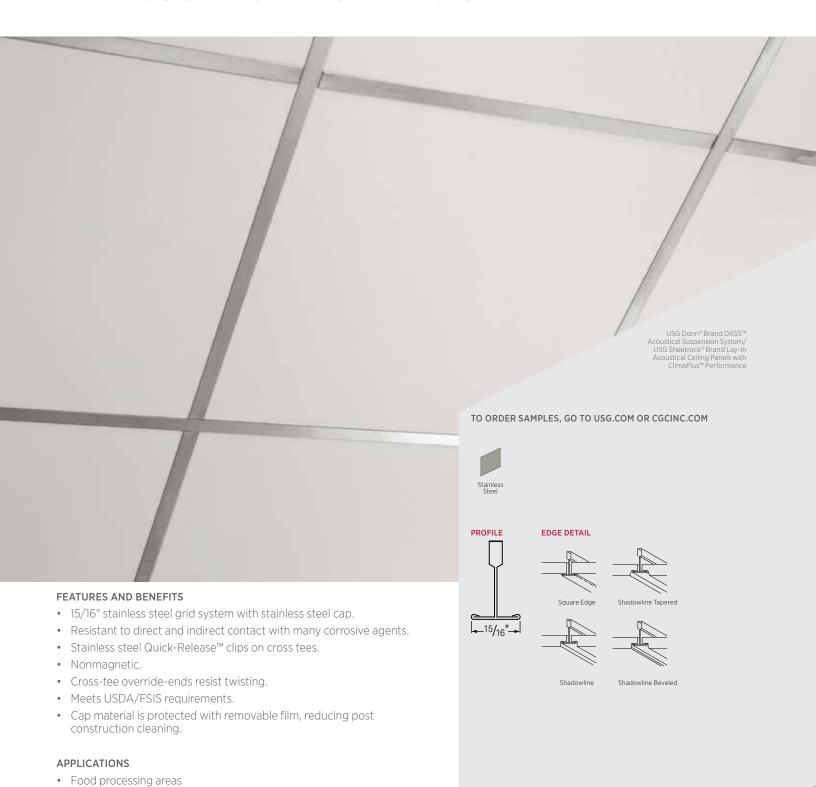
Manufactured by 550 West Adams Street Chicago, IL 60661

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate persona protective equipment. Read SDS and literature before specification and installation



USG DONN® BRAND DXSS™ ACOUSTICAL SUSPENSION SYSTEM



320

• Industrial applications

Laboratories

USG DONN® BRAND DXSS™ ACOUSTICAL SUSPENSION SYSTEM

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

| Minimum Load

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL

TECHNICAL SERVICES

usgdesignstudio.com cgcdesignstudio.com

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							Carrying Capabilities—Main tee¹			
ASTM Class	Length	Height	Item No.	Fire Rating	Color	Recycled Content	2' Hanger Spacing	3' Hanger Spacing	4' Hanger Spacing	
				Ø		4				
Light Duty	12'	1-1/2" 38 mm	DXSS24	Class A	Stainless Steel	up to 50%	70 lb./LF	23 lb./LF	10 lb./LF	
	2'	1-1/2" 38 mm	DXSS224	Class A	Stainless Steel	up to 50%				
	4'	1-1/2" 38 mm	DXSS424	Class A	Stainless Steel	up to 50%	•	•	•••••	
Wall Angle	Length		Item No.		Color	Recycled Co	ntent			
7/8" - 7/8" - I	12'		M7SS		Stainless Steel	up to 50%				

PHYSICAL DATA/ FOOTNOTES

15/16" TEE SYSTEM Main Tee 1-1/2"

Cross Tee 1-1/2"

MOLDING

Product literature and samples Data sheet: AC3068 Sample: 215671

Double-web Type 304 chromium-nickel austenitic alloy stainless steel body, cap and clip. This cap material is protected by PVC, which should be removed after installation.

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Installation
Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

ASTM Load Compliance

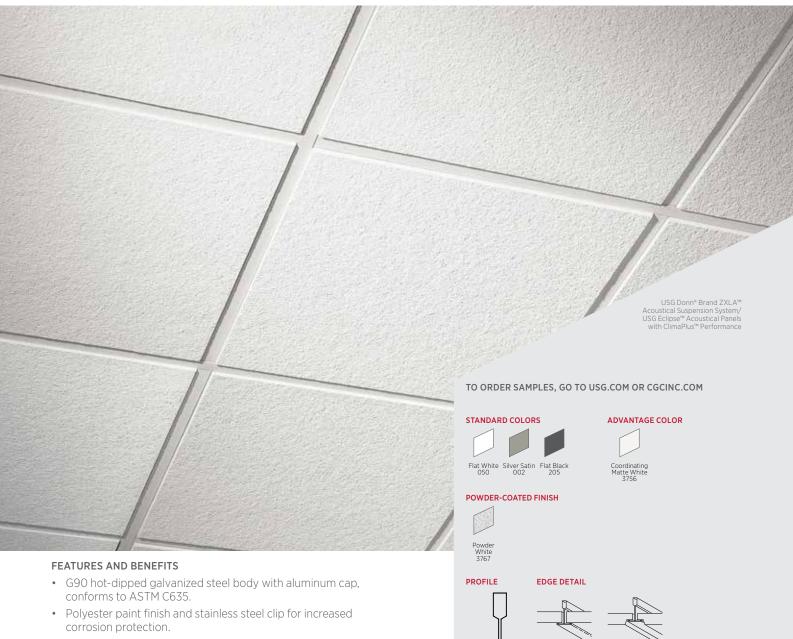
Classified as Light, Intermediate or Heavy Duty when tested in accordance with ASTM C635.

Notes
1. Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.

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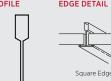
USG DONN® BRAND ZXLA™ ACOUSTICAL SUSPENSION SYSTEM



- Complies with all national code requirements, including seismic and fire-rated assemblies up to two hours.
- Proprietary Quick-Release[™] cross tees.
- · Tested for exterior wind-uplift applications.

APPLICATIONS

- · Exterior soffits
- Food processing
- Healthcare
- Industrial applications
- Laboratories
- · Parking garages
- Locker rooms



<u>15/16</u>"→







USG DONN® BRAND ZXLA® ACOUSTICAL SUSPENSION SYSTEM

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

FOR MOST UP-TO-DATE

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

TECHNICAL INFORMATION AND LEED REPORT TOOL

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Declare® Labels on select finishes, see usg.com for more details and documentation.

						Seismi	c Design Category		Rated Load 1,	2
ASTM Class	Length	Height	Item No.	Fire Rating	Color	IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
				Ø			M			
Intermediate Duty ²	12'	USG 1.64" 42 mm CGC 1.5" 25 mm	ZXLA24	Ø	Flat White Flat Black Satin Silver	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.1 lb./LF	3.6 lb./LF
Heavy Duty	12'	USG 1.64" 42 mm	ZXLA26	0	Flat White Flat Black Satin Silver	A-F	7/8" Molding ACM7 Clip	16 lb./LF	7.3 lb./LF	4.9 lb./LF
_	2'	1-1/2" 38 mm	ZXLA224	Ø	Flat White Flat Black Satin Silver	_	-	-	_	-
	4'	1-1/2" 38 mm	ZXLA424	Ø	Flat White Flat Black Satin Silver	_	_	_	_	_

Low Emissions (VOC)
CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.





15/16" TEE SYSTEM⁴

Main Tee

Cross Tee 1-1/2" (38 mm)



Wall Angle	Length	Item No.
ŋ †	12'	M7Z

(up to 65% recycled content) HRC

Color Flat White Flat Black Satin Silver

Product literature and samples Data sheet: AC3029 Exterior systems guide: SC2561

G90 hot-dipped galvanized steel tee and aluminum cap; stainless steel clip. Baked on polyester paint or powder coated finish.

Installation

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

Online tools usgdesignstudio.com or cgcdesignstudio.com

ICC Evaluation Service, LLC Report Compliance
For areas under ICC jurisdiction, see ICC-ES Evaluation
Report ESR-1222 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

Limitations

Finish is not UV-resistant; should not be installed where direct exposure to sun or weather will occur, such as fascias or facades. Not suitable for areas subject to high concentrations of acid rain. Indirect exposure to severe environmental conditions may shorten the life span of the product. The specific design of exterior ceiling installations requires the review and approval of the architect or engineer of record. Please refer to SC2561 for more information about exterior ceiling applications.

ASTM Load ComplianceClassified as Light, Intermediate or Heavy Duty when tested in accordance with ASTM C635.

- 1. Hanger wire spacing and locations must be per the UL design.
- Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
- 3. Panels must be specified to be field-cut to size and field-revealed to provide as wide a lay-on edge as possible.
- 4. Metric sizes available by RTQ.

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AC3029/rev. 2-23

USG DONN® BRAND FINELINE® DXFEV™ ACOUSTICAL SUSPENSION SYSTEM



Exterior soffits/canopiesParking garagesCovered entrances

USG DONN® BRAND FINELINE® DXFEV® ACOUSTICAL SUSPENSION SYSTEM

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

Fire

Rating

0

Class A

Color

Flat White,

Flat White,

Flat White,

Flat White,

Flat White

Flat White

Flat White

Black Reveal

Flat White.

Flat White

Black Reveal

FOR MOST UP-TO-DATE **TECHNICAL INFORMATION**

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

4' Hanger

Spacing

12 lb./LF

16 lb./LF

12 lb./LF

16 lb./LF

AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com

6' Hanger

Spacing

3.6 lb./LF

4.9 lb./LF

3.6 lb./LF

4.9 lb./LF

Declare

Length

12'

12'

12'

12'

2'

4'

6'

8′

12'

10"

100' roll

ASTM Class

Intermediate

Heavy Duty

Intermediate

Heavy Duty

Duty

Declare® Labels on select finishes, see usg.com for more details and documentation.

Height

1-25/32'

45 mm

1-25/32"

1-25/32"

1-25/32"

45 mm

1-25/32

45 mm

1-25/32"

1-25/32"

1-25/32"

45 mm

2-3/32"

2-3/32

1/4"

45 mm

45 mm

45 mm

45 mm

Item No.

DXFEV2924

DXFEVH2924

DXFEV2912

DXFEVH2912

DXFEV229

DXFFV429N

DXFEV629

DXFEV829

U-23/32

U-23/32HDC

Description

Narrow-profile, slotted grid

Narrow-profile, slotted grid

Narrow-profile, slotted grid

system with G90 galvanization

notched 12" o.c. cross tee hole

Narrow-profile, slotted grid

system with G90 galvanization

notched 12" o.c. cross tee hole

Narrow-profile, slotted grid

Narrow-profile, slotted grid

Narrow-profile slotted grid

Narrow-profile, slotted grid

12" x 2-3/32" x 7/8" x 1-1/8"

10" x 11/32" x 2-3/32" x 3/4" Panel Hold-Down Clip with G90

Arrowhead reveal spacer

galvanization

galvanization

(100' roll)

system with G90 galvanization

notched at midpoint both sides

system with G90 galvanization

system with G90 galvanization

Aluminum U-Molding with G90

system with G90 galvanization

12" o.c.

system with G90 galvanization

notched 24" o.c. cross tee hole

system with G90 galvanization

notched 24" o.c. cross tee hole

Rated Load 5' Hanger

Spacing

6.6 lb./LF

8.3 lb./LF

6.6 lb./LF

8.3 lb./LF

9/16" TEE SYSTEM⁵ Main Tee⁴

Cross Tee



PERIMETER MOLDING^{3, 5}

ACCESSORIES



Clip

Reveal

Spacer4

Channel

Molding

Hold-Down

Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA/ **FOOTNOTES**

Product literature and samples

Data sheet: AC3304 Exterior Applications System guide: SC2561

Min. G90 hot-dipped galvanized steel body. Baked-on polyester paint.

Install according to ASTM C636, ASTM E580, CISCA and USG requirements.
Alternate installation methods may be used when approved by the authority having jurisdiction.

Online tools

CA1

usgdesignstudio.com or cgcdesignstudio.com

ASTM Load Compliance

Classified as Light, Intermediate or Heavy Duty when tested in accordance with ASTM C635.



ICC Evaluation Service, LLC Report Compliance
For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

- 1. Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
 Panels must be field-cut to size at the perimeter.
- CA1 Arrowhead Reveal Spacer available in black or white.
- 4. Metric sizes available by RTQ.

Notice

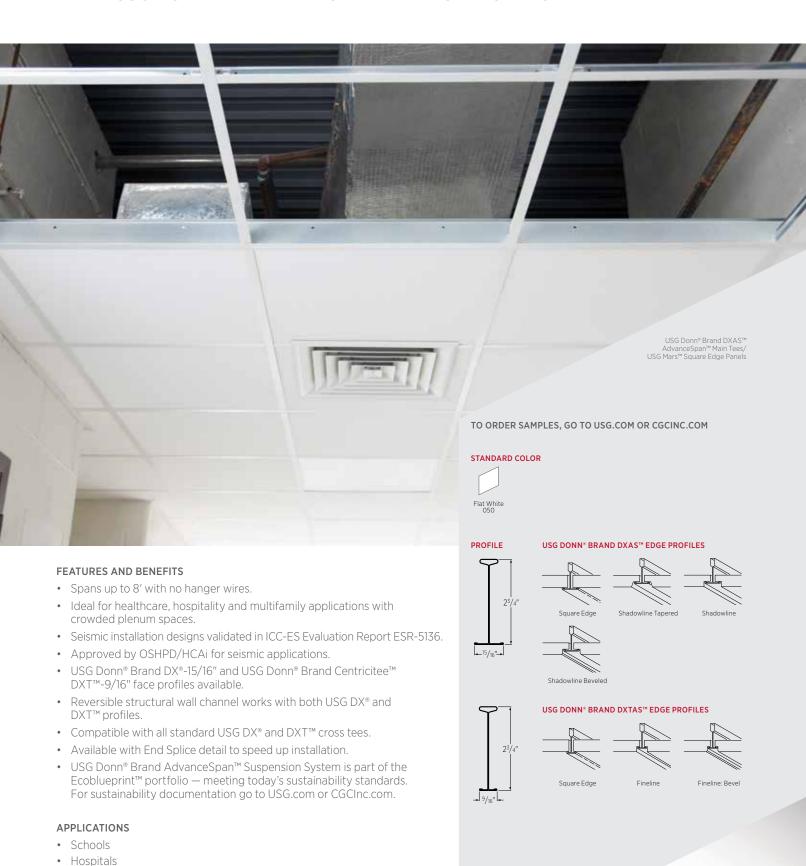
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AC3304/rev. 2-23

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USG DONN® BRAND ADVANCESPAN™

USG DONN® BRAND DXAS™ AND DXTAS™ PROFILES



326

• Multifamily dwellings

General interior use applications

Hotels

USG DONN® BRAND ADVANCESPAN™

USG DONN® BRAND DXAS™ AND DXTAS™ PROFILES

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TECHNICAL SERVICES 800 USG.4YOU (874-4968)





Declare.

Declare® Labels on select finishes, see usg.com for more details and documentation.

Max Unsupported Span at Rated Load

		riax offsupported spi		_				
Item No	Fire Rating	Intermediate Duty (12 lb./LF)	Heavy Duty (16 lb./LF)	Recycled Content	Face Profile	Height	Standard Lengths	Color
	Ø			(3)				
DXAS	Class A	8'-0"	7'-0"	HRC	15/16"	2-3/4"	8'-6" 10'-6" 12'-6"	Flat White 050
DXTAS	Class A	8'-0"	7'-0"	HRC	9/16"	2-3/4"	8'-6" 10'-6" 12'-6"	Flat White 050
DXTAS-ES	Class A	8'-0"	7'-0"	HRC	9/16"	2-3/4"	10'-0" 12'-0"	Flat White 050
DXAS-ES	Class A	8'-0"	7'-0"	HRC	15/16"	2-3/4"	10'-0" 12'-0"	Flat White 050
US44 	Class A	-	-	HRC	Reversible for 15/16" or 9/16"	2-7/8"	10'	Flat White 050
1" →								

^{*}Tested in accordance with ASTM C635 modified.

Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

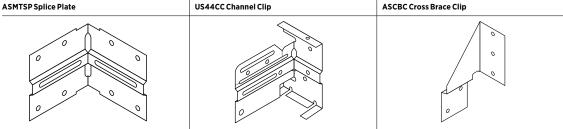
High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

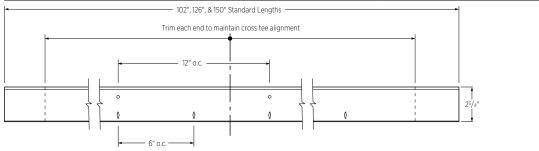
ACCESSORIES

WALL CHANNEL MOLDING

MAIN TEE



USG DONN® BRAND ADVANCESPAN™ MAIN TEE DETAILS



PHYSICAL DATA/ **FOOTNOTES**

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AC3324/rev. 2-23

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Product literature and samples Data sheet: AC3324 Installation guide: AC3325

USG DXAS™ sample: 259499 USG DXTAS™ sample: 259500

Min. G30 hot-dipped galvanized steel body and cap. Baked-on polyester paint.

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Compliance

Third-party tested by Progressive Engineering Inc. in accordance with ASTM C635 (modified). Full-scale seismic testing conducted by University of California, Berkeley, Pacific Earthquake Engineering Research Center. Local building codes may vary; check with code official for compliance prior to installing.

Limitations

Interior applications only.

Seismic Compliance

AdvanceSpan OPM-0462. [™] is OSHPD/HCAi pre-approved per

ICC Evaluation Service, LLC Report Compliance For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-5136 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



FLAT CELLINGS



- Installs faster than traditional framing methods.
- More than 60 UL fire-resistive designs.
- Assemblies available to meet STC and IIC requirements.
- Easily frames openings for Type F and Type G light fixtures.
- Evaluated for building code compliance according to ICC ESR-4358.
- G90 galvanization available for a variety of environmental conditions including exterior ceiling systems.
- Wind load tested and approved, including Miami-Dade NOA, for exterior applications with proper bracing and framing.

APPLICATIONS

- Exterior ceilings
- Fire-rated and non-fire-rated interior gypsum board ceilings

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FLAT CEILINGS

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TECHNICAL SERVICES





							Rated L	oad ¹					
	ASTM Class	Length	Height	Item No.	Fire Rating	Design	Hanger Spacing-Ib./LF						
	Class				Rating		24"		36"		48"		
					Ø		L/240	L/360	L/240	L/360	L/240	L/360	
DGLW 15/8" nom.	Heavy Duty	12'	1.617"	DGLW26 ¹ DGLW26E(G90) ¹	Ø	A-F	129	86	57	38	24	16	

SYSTEM COMPONENTS Straight Main Tees

Cross Tees



Spanning Tees²



Moldings



Accessories

								Span L/3	60 lb./LF
							Span		Value
DGLW	_	2'	1-1/2′	DGLW224 DGLW224E (G90)	Ø	A-F	24"		99.9
11/2"	-	26"	1-1/2′	7 DGLW26241	Ø	A-F	26"	•	93.1
11/2"	-	4'	1-1/2′	DGLW424	Ø	A-F	48"	•	15.9
	-	50"	1-1/2′	DGLW501	0		50"	••••••	14.1
	-	72"	1-1/2'	DGLW624	Ø		72"	•••••	4.7
DGW 15/8" nom.	_	5' 6' 7' 8'	1.617'	DGW-6026DM DGW-7226DM DGW-8426DM DGW-9626DM	Class A	A-F	60" 72" 84" 96"		
1"	-	12'	_	DGWM24 DGWM24E	_	A-F	_		_
15/8"	_	12'	_	DGCM27E	_	A-F	_		_
13/4"	_	12'	_	DGLC-12	_	A-F	_		_
DGSC180 Splice Clip*	DGTC9	0 Transitio		DGC4, DGC6, DGC8 USG Compässo™ Drywall (Clip	DGWC Wall	Attachment Clip	CMAC-1 Attachm	Close Mount ent Clip

I+- ["→I									
GSC180 Splice Clip*	DGTC901	ransition (iC4, DGC6, DGC8 G Compässo™ Drywall Cli	p	DGWC Wall	Attachment Clip	CMAC-1 Attachm		
	Š				0	Ġ			

^{*} See AC3152 for alternative splice details



Firecode®

PHYSICAL DATA/ **FOOTNOTES**

Product literature and samples Drywall suspension systems guide: AC3152 Data sheet: AC3117 Data sheet wall-to-wall: AC3230 Samples: 257202 Direct mount install guide: AC5420

Material

Min. G40 hot-dipped galvanized steel. G90 hot-dipped galvanized steel available for select items.

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Installation

Install according to ASTM C636, ASTM E580, ASTM C754
CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

Limitations

For exterior applications, the suspension system should be reviewed by a structural engineer. Please refer to SC2561 for more information about exterior ceiling applications.

ICC Evaluation Services, LLC. Report Compliance
For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-4358 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

Notes

- Manufactured and tested in accordance with ASTM C635. ASTM A653. and ASTM C645.
- 2. Spanning tees for Direct Mount System mfg. with cross tee connection clip at one end and flush-end at other. See Direct Mount System Installation Guide AC5420.

 3. Products with 'E' in name are made of G90 HDG steel.

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AC3117/rev. 2-23

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STUCCO/PLASTER/EIFS SYSTEM



FEATURES AND BENEFITS

- Installs faster than traditional framing methods.
- 12-gauge wire is easier to work with than 9-gauge wire required with traditional framing systems.
- Evaluated for building code compliance according to ICC ESR-4358.
- G40 available for most environments, G90 for more severe conditions.
- Wind load tested and approved, including Miami-Dade NOA, for exterior applications with proper bracing and framing.

APPLICATIONS

• Interior and Exterior Stucco/Plaster/EIFS ceilings

STUCCO/PLASTER/EIFS SYSTEM

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| Rated Load 1

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							1						
	ASTM	Length	Height	Item No.		IBC Seismic	Hanger Spacing-lb./LF						
	Class					Design	24"		36"		48"		
					O		L/240	L/360	L/240	L/360	L/240	L/360	
DGLW 15/6" nom.	Heavy Duty	12'	1.617"	DGLW26 ¹ DGLW26E(G90) ¹	Ø	A-F	129	86	57	38	24	16	
DGWSP 15/8" nom. 11/2"	Heavy Duty	135"	1.617"	DGWSP135E	Class A	A-F	129	86	57	38	24	16	

Span L/360 lb./LF



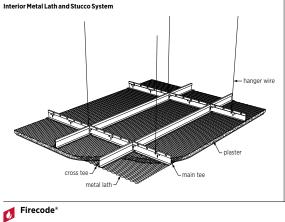
SYSTEM COMPONENTS Straight Main Tees

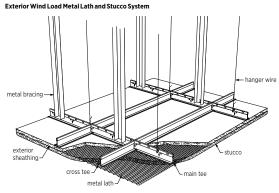




INSTALLATION DETAILS

Value Span DGLW 2' 1-1/2" DGLW224 24" 99.9 DGLW224E DGW 3′ 1-1/2" DGW324E Class A A-F 36" 28.6 12' DGWM24 A-F DGWM24F 12′ DGCM27E A-F





PHYSICAL DATA/ **FOOTNOTES**

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AC307560/rev. 2-23

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Product literature and samples

Drywall suspension systems Drywall suspension systems guide: AC3152 Data sheet: AC307560 STUCCO/PLASTER/EIFS SYSTEM System Guide: AC292945

Material

Min. G40 hot-dipped galvanized steel. G90 hot-dipped galvanized steel available for select items.

Online tools

Manufactured by

USG Interiors, LLC

Chicago, IL 60661

550 West Adams Street

usgdesignstudio.com or cgcdesignstudio.com

Installation

Install according to ASTM C636, ASTM E580, ASTM C754 CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

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For exterior applications, the suspension system should be reviewed by a structural engineer. Please refer to SC2561 for more information about exterior ceiling applications

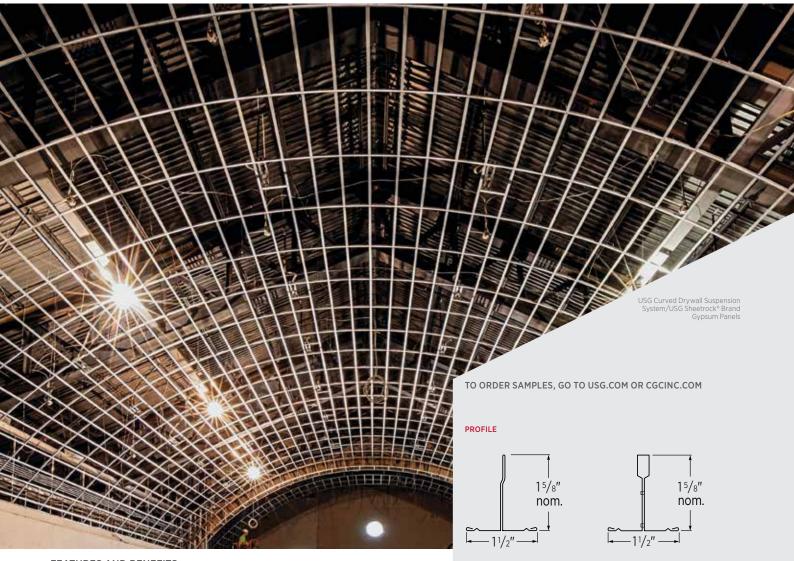
ICC Evaluation Services, LLC. Report Compliance

For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-4358 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

- Manufactured and tested in accordance with ASTM C635, ASTM A653, and ASTM C645.
 - 2. Products with 'E' in name are made of G90 HDG steel.



CURVED CEILINGS



FEATURES AND BENEFITS

- USG Curved Drywall Suspension System simplifies the design and construction of curved drywall ceilings.
- Project specific Main Tees produced for efficient installation and less material waste.
- Pre-engineered, factory curved main tees for consistent, uniform radii.
- G30 hot-dipped galvanized system suitable for most interior and exterior applications.
- ICC-ES Report ESR-4358.

APPLICATIONS

- Domes, vaults and valleys
- Groin vaults
- · Curved soffits

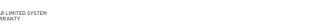
CURVED CEILINGS

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			1	1	1			Rated Load		
		ASTM Class per C635	Radius	Arc Length	Height	Item No. ²	Fire Rating	2' Hanger Spacing	4' Hanger Spacing	
							0			
Curved Main Tee	Vault	16 lb. ³	31"-44"	6′	1-1/2"	DGW6VTxxx	Class A	_	16.0 lb./LF	
	15/8" nom.	16 lb. ³	45"-60"	8′	1-1/2"	DGW8VTxxx	Class A	_	16.0 lb./LF	
		16 lb. ³	61"-72"	10′	1-1/2"	DGW10VTxxx	Class A	_	16.0 lb./LF	
		16 lb. ³	73"-91"	10'	1-1/2"	DGW10VTxxx	Class A	-	16.0 lb./LF	
		16 lb. ³	92"-239"	10'	1-1/2"	DGW10VTxxx	Class A	_	16.0 lb./LF	
		16 lb. ³	240"+	12′	1-1/2"	DGW12VTxxx	Class A	_	16.0 lb./LF	
	Valley	16 lb. ^{3,4}	31"-44"	6′	1-5/8"	DGW6VYxxx	Class A	16.0 lb./LF	_	
		16 lb. ^{3,4}	45"-60"	8′	1-5/8"	DGW8VYxxx	Class A	16.0 lb./LF	_	
	15/8" nom.	16 lb. ^{3,4}	61"-72"	10′	1-5/8"	DGW10VYxxx	Class A	16.0 lb./LF	_	
	11/2"	16 lb. ^{3,4}	73"-91"	10′	1-5/8"	DGW10VYxxx	Class A	16.0 lb./LF	_	
		16 lb. ^{3,4}	92"-239"	10′	1-5/8"	DGW10VYxxx	Class A	16.0 lb./LF	_	
	1									

See Flat Ceilings (AC3117) for information on straight cross tees, cross channels and moldings.

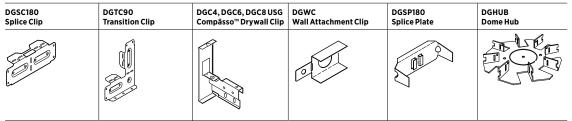
ACCESSORIES

Cross Tees

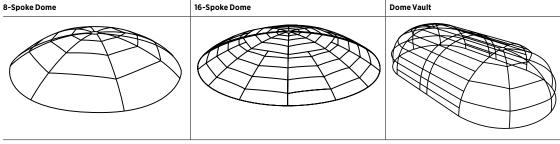
SYSTEM

-cnts

COMPONENTS







DESIGN SUPPORT

usgdesignstudio.com or cgcdesignstudio.com

- Online design and specification tools.
- Installation videos.
- Domes and barrel-vault estimator. Additional support available through USG Ceiling Solutions Group for design and estimation of nontypical applications.

PHYSICAL DATA/ **FOOTNOTES**

Product literature and samples Data sheet: AC3118

System brochure: AC3152

Material

Min. G40 hot-dipped galvanized steel body

usgdesignstudio.com or cgcdesignstudio.com Online Dome, Vault, and Vaulted Dome Estimators to assist in material estimation and ordering.

Limitations

For exterior applications, the suspension system should be reviewed by a structural engineer.

Installation

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

- For detailing and module loading, request AC3152.
- 2. Each Main Tee is manufactured to project specific needs and may require an RTQ.
- 3. As tested per independent testing agency, both vault and valley main tees can carry 16 lb. per lineal foot.
- 4. As tested per independent testing agency, valleys require hanger wire spacing of 2' o.c.

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WALL-TO-WALL



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Corridors

WALL-TO-WALL

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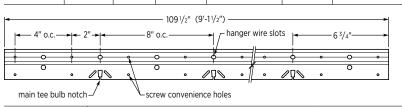




Load Test Data¹

	Length	Height	Face Width	Item No.	Fire Rating	Simple Span L/240 Uniform Load (lb./LF)							
						4'	5′	6′	7'	7′-6″	8′	8′-6″	9′
					O								
19/a* nom.	6' 8' 10' 12' 14' Custom	1.617"	1-1/2"	DGW26s	Class A	35.79	18.77	11.07	7.09	5.81	4.82	4.04	3.43
11/2"———————————————————————————————————	12'	1"	1-1/2"	DGWM24	_	_							
15/4"	12'	1-5/8"	1"	DGCM27	_	_							
13/4"	12'	1-3/4"	1"	DGLC-12	_	_							

PROFILE ISB109



CMAC-1 Close Mount Attachment Clip



ACCESSORIES

SYSTEM COMPONENTS

Straight Tee

Moldings³



DGSC180 Splice Clip*



 * See AC3152 for additional main tee splice options.

MEMBRANE LOADS

Span	O.C. Spacing (in.)	Maximum Load (lb./SF)	VERTICAL	Tee	Drywall	Span ²	Support Requirement			
4'	16	26.84	SUPPORT	Spacing						
	24	17.89		16" o.c.	1/2" (2.0 lbs./SF)	up to 9'	None			
5'	16	14.08			(2.0 lbs./5F)	9' 1"-16'*	Midspan			
J						16′ 1″-24′**	Two supports at 1/3 points			
	24	9.38		16" o.c.	5/8"	up to 9'	None			
6'	16	8.31			Sheetrock	9' 1"-16'*	Midspan			
	24	5.54			EcoSmart Firecode X				16' 1"-24'**	Two supports at 1/3 points
7'	16	5.32			(1.85 lbs./SF)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	24	3.55		24" o.c.	5/8"	up to 8'-6"	None			
7'-6"	16	4.36			Sheetrock EcoSmart	8'7" to 16'***	Midspan			
	24	2.90			Firecode X	16'-1" to 24'***	Two supports at 1/3 points			
8'	16	3.61			(1.85 lbs./SF)					
	24	2.41		16" o.c.	5/8"	up to 9'	None			
8'-6"'	16	3.03			(2.4 lbs./SF)	9′1″-16′*	Midspan			
	24	2.02			- 4	16′ 1″-24′**	Two supports at 1/3 points			
9'	16	2.57		24" o.c.	5/8" (2.4 lbs./SF)	up to 8'	None			
	24	1.71			(2.4 IDS./SF)	8′ 1″-16′*	Midspan			
10'	16	14.08*		Notes		16′1″-24′**	Two supports at 1/3 points			
	24	9.38*		*Vertical su	pport at midspan.					
12'	16	8.31*		** Iwo verti	cal supports at 1/3 p	ooint.				
	24	5.54*								
16'	16	3.61*								
	24	2.41*								

WALL-TO-WALL

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USG INDEXED SUPPORT BAR ISB109

PROPERTIES

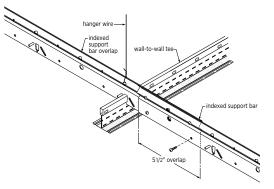
- \bullet Support spacing 48" o.c. (hanger wires or other types such as steel studs or main tees).
- Main tee bulb notches spaced 8" o.c.
- Index notch to main tee pullout strength 300 lb.
- Min. G40 hot-dipped galvanized steel.

TYPICAL INSTALLATION

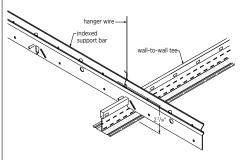


Use pliers to open tab on stabilizer bar, once in place close tab to lock in place.

Installation with Overlap

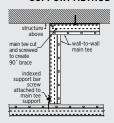


Hanger Wire Elevation



Main tees must be supported at both ends when hanger wires are used

RECOMMENDED SUPPORT METHOD



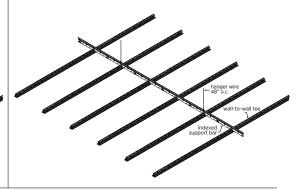
No blub means flush attachment when framing members are used for vertical support.

Vertical Support with Main Tees or Studs (Recommended)

- · Bracing 48" o.c
- Wall-to-wall tee 16" o.c. (typ.)

Vertical Support with Hanger Wires

- · Hanger wire 48" o.c.
- Wall-to-wall tee 16" o.c. (typ.)
- Main tees must be supported at both ends when hanger wires are used



PHYSICAL DATA/ **FOOTNOTES**

Product literature and samples Data sheet: AC3230

System brochure: AC3152

Finishes

Galvanized.

usadesianstudio.com or cacdesianstudio.com

Material Min. G40 double-web tee, G40 hot-dipped galvanized steel.

Installation

Install according to ASTM C636, ASTM E580. ASTM C754, CISCA and USG requirements.
Alternate installation methods may be used when approved by the authority having jurisdiction.

- Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM deflection limit on L/240.
- 2. Spans greater than 14' require main tee splice. Use DGSC180 splice clip or alternative splicing options described in system brochure AC3152.
- Attachment to wall structure is required.
- Members conform to performance standard C645.
 ISB109 for use with USG Wall-to-Wall System only. Main tees must be supported on both
- ISB109 must not be used to cantilever main tees.
- Refer to system brochure AC3152 for list of USG Sheetrock* Brand Panel weights (lb./SF)

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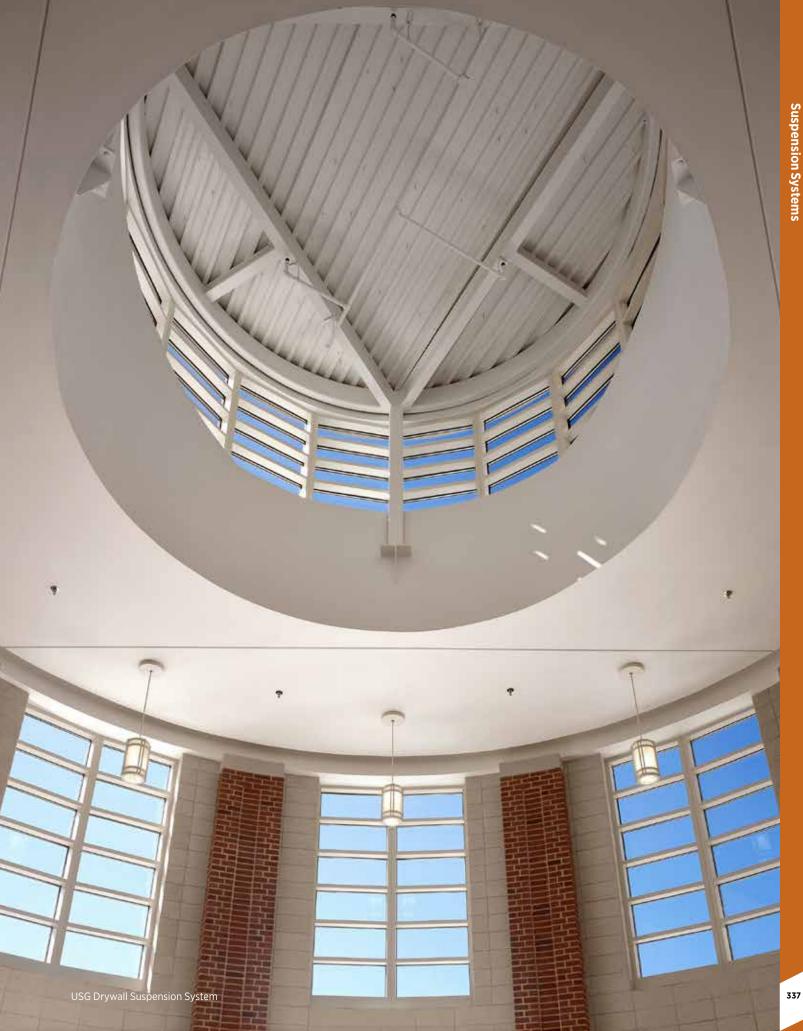
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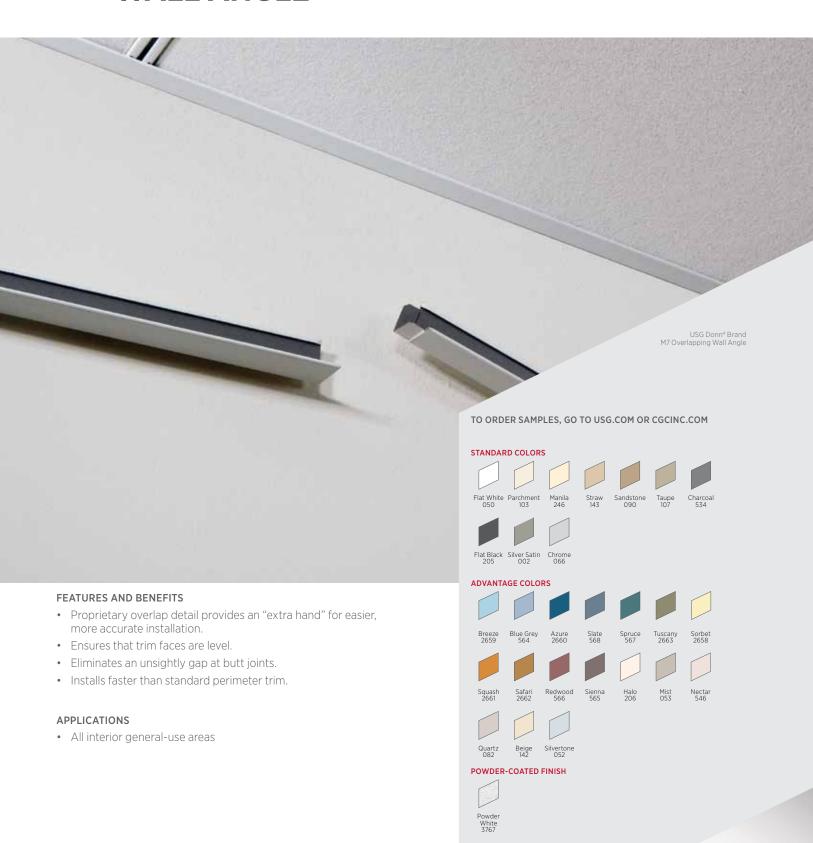
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USG DONN® BRAND M7 OVERLAPPING WALL ANGLE



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USG DONN® BRAND M7 OVERLAPPING WALL ANGLE

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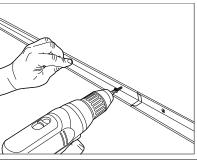
Wall Angle ²	Length	Item No.	Color
7/8" 1 − 7/8"→	12' 3600 mm	M7	Flat White Standard Advantage

MOLDING^{1, 2}



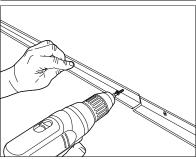
PERFORMANCE **COMPARISON**

USG Donn® Brand M7 Overlapping Wall Angle



Overlap detail sits on adjacent trim, providing extra support for quicker, easier installation. The overlap ensures that trim faces are level, and it eliminates the unsightly gap created by traditional butt joints.

Traditional Wall Angle



With no support between lengths of trim, traditional wall angle is more difficult to install. Butt-cut wall angle is also subject to misalignment of trim faces and gaps at joints.



Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA/ **FOOTNOTES**

Product literature and samples Data sheet: AC3270

Material
Hot-dipped galvanized steel body. Baked-on polyester paint.

Installation

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

usgdesignstudio.com or cgcdesignstudio.com

ICC Evaluation Service, LLC Report Compliance
For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

- For more information about moldings, see the Perimeter Interface selector.
- 2. Panels must be field-cut to size and fieldrevealed, where necessary, at the perimeter.

Notice

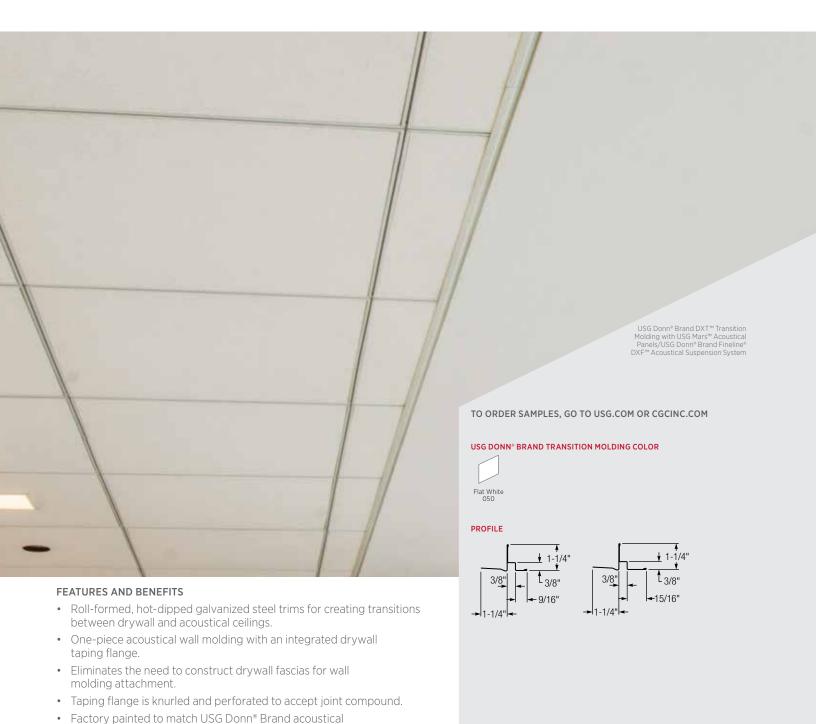
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AC3270/rev. 2-23

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USG DONN® BRAND TRANSITION MOLDING

DRYWALL TO ACOUSTICAL CEILING TRANSITION MOLDING



APPLICATIONS

Contemporary offices

suspension systems.

suspension systems.

- Entertainment
- Hospitality
- Healthcare
- Retail

• Compatible with all USG Donn® Brand and USG Drywall

• Education

340

USG DONN® BRAND TRANSITION MOLDING

DRYWALL TO ACOUSTICAL CEILING TRANSITION MOLDING

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COMPONENTS

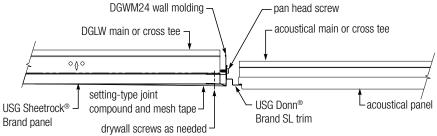
USG Donn® Brand SL DXT™

USG Donn® Brand SL DX®

Profile Item Number Exposed Leg Reveal Length Pieces/Carton LF/Carton CPDWA9120 9/16" 120" 12 120 3/8"x 3/8" <u></u> 1-1/4" 1_{3/8"} 3/8" - 9/16' ->|1-1/4" CPDWA15120 15/16" 3/8"x 3/8" 120" 12 120 **↓** 1-1/4' 1_{3/8"} 3/8" <15/16′ →|1-1/4"|<

INSTALLATION **DETAILS**

Shadowline USG Donn® Brand Transition Molding, Drywall to Acoustical Assembly Elevation



Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

RECOMMENDED FINISHING INSTRUCTIONS

- $1. \ Embed mesh tape over flange with setting-type joint compound.\\$
- 2. Apply second coat of setting-type or ready-mixed joint compound.
- 3. Apply third coat if needed.

For complete installation instructions, refer to installation guide AC3318.

PHYSICAL DATA/ **FOOTNOTES**

Product literature and samples Data sheet: AC3315 Installation guide: AC3318 Sample: 259401

Online tools usgdesignstudio.com or cgcdesignstudio.com

Min. G30 hot-dipped galvanized steel. Baked-on polyester paint

NoteFor availability in Canada, please contact your local sales representative

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USG SUSPENSION SYSTEMS ACCESSORIES—MOLDINGS

Use for standard ceiling perimeters.

Angle Molding

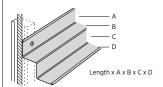
Angle Molding w/Gasket M7CE

Use in Clean Room applications with USG Donn[®] Brand CE™ Acoustical Suspension System



Shadow Molding

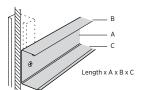
For creating reveals at ceiling perimeters. Also helps to hide imperfections in drywall partitions and bulkheads.



US Channel Wall Molding

Catalog Number

Use with C-8 clip to hold down perimeter ceiling panels.



Description

US Channel Wall Molding w/Gasket US28CE

Use with C-8 clip in Clean Room applications with USG Donn® Brand CE™ Acoustical Suspension System.



F-Molding

Use to create ceiling breaks, soffits and

Wt. (lb.)

63

63

26

26

31

58

59

55 23

63

40

39

80

76

55

46

48

67

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43

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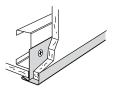
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50

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10

30

30

30

30

30

30

30

10

10

300

300

200

100

500

300

100

300

300

300

300

300

300

360

100

100

ANGLE MOLDING

		LF
M7 ¹	12'x7/8"x7/8" Wall Molding	480
M7OL	12'x7/8"x7/8" Overlapping Wall Molding	480
M7A	12'x7/8"x7/8" Aluminum Wall Molding	480
M7-10	10'x7/8"x7/8" Wall Molding	400
M7SS	12'x7/8"x7/8" Stainless Steel Wall Molding	240
M7Z	12'x7/8"x7/8" Hot-Dipped Galvanized Steel Wall Molding	480
M7CE	12'x7/8"x7/8" Wall Molding w/gaskets	240
M9 ¹	12'x9/16"x15/16" Wall Molding	480
M9-10	10'x9/16"x15/16" Wall Molding	400
M12	10'x1"x1-1/2" Wall Molding	250
M18	12'x7/8"x1-1/8" Wall Molding	240
MC11A25	10'x1"x1" Steel Molding with Aluminum Cap	250
M20SM	10'x1"x2" Heavy Duty Wall Molding	250
M20SM-2	10'x2"x2" Wall Molding	200
M20 ²	10'x1"x2" Wall Molding	250
MS125	12'x15/16"x1/4"x1/4"x 9/16" (Side 1)	300
	12'x 9/16"x1/4"x 1/4"x 15/16" (Side 2)	
MS144	12'x3/4"x3/8"x1/2"x3/4" (Side 1)	300
	12'x3/4"x1/2"x3/8"x3/4" (Side 2)	
MS154 ³	12'x7/8"x3/4"x3/4"x7/8"	300

SHADOW MOLDING

Length x A x B x C x D (See illustration above)

US CHANNEL WALL

MOLDING

F-MOLDING

MF10

MF8

MS164

MS1743

MS274

US8

US12

US20

UA25-10

UA25-30

UA25CE

US28CE

US28

US31

UA31

U-2-3/32

12'x2-3/32"x7/8"x1-1/8" Aluminum U-Molding, Flat White

10'x1-9/16"x1/2"x1" Aluminum U-Wall Controlled Environment

10'x1-11/16"x1/2"x1" U-Molding w/gaskets, Flat White

- M7 and M9 available in standard and advantage colors in half carton quantities only, 240 LF per carton.
 Not all M20 moldings are available in all areas. Please contact your USG Sales Representative.
- 3. MS154 and MS174 available with exposed horizontal leg painted a color.

12'x3/4"x3/4"x3/4"x3/4"

10'x7/8"x3/4"x9/32"x1-1/4"

10'x1/2"x1/2"x1" U-Molding

10'x3/4"x1/2"x1" U-Molding

10'x1-1/4"x1/2"x1" U-Molding

10'x1-11/16"x1/2"x1" U-Molding

10' 1-15/16"x1/2"x1" U-Molding

10'x1-9/16"x1/2"x1" Aluminum U-Molding

10'x1-9/16"x1/2"x1" Aluminum U-Molding

10' 1-15/16"x1/2"x1" Aluminum U-Molding

10'x1/2" F-Molding (for 1/2" panels)

10'x5/8" F-Molding (for 5/8" panels)

12'x7/8"x3/8"x3/8"x9/16" (Side 1)

12'x9/16"x3/8"x3/8"x7/8" (Side 2)



USG SUSPENSION SYSTEMS ACCESSORIES MOLDINGS

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Square Molding Corner Clip JS	Outside Corner JS174	Radius Molding Corner Clip JH, JB		
Use with angle molding.	Use with MS174 Shadow Molding. JS274 also available for MS274.	For radius or "bullnose" corners.		
Field-Modified Corner JM16	Inside Corner Angle Mold A2	Prefabricated Inside Corner A174		
Cut-out clip to fit field condition.	Use with angle molding.	Use with MS174 Shadow Molding. A274 also available for MS274.		

OUTSIDE CORNERS

Catalog Number	Description	Packaging/Ctn.		
		Pcs.	Wt. (lb.)	
JS9	Square 90° Outside Corner Cap for 9/16" Molding	100	3.0	
JS12	Square 90° Outside Corner Cap for 3/4" Molding	100	3.0	
JS14	Square 90° Outside Corner Cap for 7/8" Molding	100	3.0	
JS16	Square 90° Outside Corner Cap for 1" Molding	100	3.0	
JS174	Square 90° Outside Corner Cap for MS174 Shadow Molding	50	1.5	
JS274	Square 90° Outside Corner Cap for MS274 Shadow Molding	50	1.5	
JH9	1" Radius 90° Outside Corner Cap for 9/16" Molding	100	3.0	
JH12	1" Radius 90° Outside Corner Cap for 3/4" Molding	100	3.0	
JH14	1" Radius 90° Outside Corner Cap for 7/8" Molding	100	3.0	
JH15	1" Radius 90° Outside Corner Cap for 15/16" Molding	100	3.0	
JH16	1" Radius 90° Outside Corner Cap for 1" Molding	100	3.0	
JB12	3/4" Radius 90° Outside Corner Cap for 3/4" Molding	100	3.0	
JB14	3/4" Radius 90° Outside Corner Cap for 7/8" Molding	100	3.0	
JB16	3/4" Radius 90° Outside Corner Cap for 1" Molding	100	3.0	
JM16	Field-Modified Corner for 1" Molding	100	3.0	
A2	Inside Corner Cap for 7/8" Molding	200	4.0	
A174	Inside Corner Cap for MS174 Shadow Molding	50	1.5	
A274	Inside Corner Cap for MS274 Shadow Molding	50	1.5	

INSIDE CORNERS

USG SUSPENSION SYSTEMS ACCESSORIES—GRID INSTALLATION

Drywall Grid Hanger Clip A	Grid Load Transfer Bracket B	Furring Clip for Grid to Channel
To suspend secondary ceiling.	To suspend secondary ceiling.	Connect grid to 1-1/2" channel.
Seismic Attachment Clip for Perimeter	Conditions Molding Attachment Clip	Ceiling Cloud Suspension Brace
Attach tee ends at the perimeter in seismic design categories C, D, E and	F. Attach tees to angle molding and shadow molding.	For moving hanger wires away from ceiling cloud perimeters.
Catalog Number Description		Backaging/Ctn Detail Koy

GRID TO PRIMARY SUPPORT

GRID TO MOLDING¹

CEILING CLOUD SUSPENSION BRACE

Catalog Number	Description	Packaging/Ctn.		Detail Key	
		Pcs.	Wt. (lb.)		
DGHC	Drywall Grid Hanger Clip	100	1.5	А	
256860	Grid Load Transfer Bracket, 15/16" grid	250	13	В	
256861	Grid Load Transfer Bracket, 9/16" grid	250	13	В	
256862	Grid Load Transfer Bracket, 1-1/2" grid	250	13	В	
V-14	Furring Clip for Grid to Channel	500	45	С	
ACM7	Seismic Perimeter Attachment Clip	100	8	D	
ACM7 Small Pack	Seismic Perimeter Attachment Clip	30	2	D	
ALACM7	Aluminum Seismic Perimeter Attachment Clip	100	4	D	
MAC2	Molding Attachment Clip	100	3	E	
TSB-24	Ceiling Cloud Suspension Brace, 23-1/2" Bare Galvanized or Flat Black	10	12.5	G	

Notes

1. Please refer to usg.com or cgcinc.com for more information about seismic applications with the ACM7 seismic clip.

USG SUSPENSION SYSTEMS ACCESSORIES GRID INSTALLATION

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Wt. (lb.)

G1

G2

Н

J

13 2

3

13

3

2

Pcs.

75

100

100

100

100

100

MT/CT Converter F		Two-Way Seismic Separation Joint Clip	Three-Way Off-Module Connector G2		
Changes main-tee direction 90° from adjacent main tee.		For seismic separation joints in IBC Seismic Design Categories D, E and F. Use with cross tees and m are the same height.		es that	
Four-Way Seismic Sep	paration Joint Clip	Paired Main Tee Clip	Light-Fixture Clip		
For seismic separation Seismic Design Category		Use for linear air diffusers; use only with USG Donn* Brand DX*/DXL™ DXLA™ ZXLA™ Fineline* DXF™ and Fineline* 1/8 DXFF.™	For USG Donn® Brand Centricite DXLT™ suspension system, use with parabolic fixtures. Cross te connected to main tee.	black clips	
Catalog Number	Description		Packaging/Ctn.	Detail Key	

TEE TO TEE

LIGHT-FIXTURE CLIP

LFC

DXMT/CT

DH2¹

DH3

DH4²

V-32

1. Please refer to Submittal Sheet AC3301 for more information about the DH2 two-way seismic separation joint clip.

9"x1-1/2" MT/CT Converter—changes MT direction for DX/DXL grid.

Two-Way Seismic Separation Joint Clip

Four-Way Seismic Separation Joint Clip

Light-Fixture Hold-Down Clip—for 9/16" grid

Paired Main Tee Clip (2" separation center-to-center)

Three-Way Off-Module Connector

2. Please refer to Submittal Sheet AC3271 for more information about the DH4 four-way seismic separation joint clip.

USG SUSPENSION SYSTEMS ACCESSORIES GRID INSTALLATION

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Compression Post Clips	Tee Face Sleeve	Tee Face Sleeve¹
Top clip and bottom end plug for 3/4" conduit. Conduit not included.	To cut in tees to existing system and for separation joints. USG Donn® Brand DV® Acoustical Suspension System USG Donn® Brand Centricitee® DXT® Acoustical Suspension System	To cut in tees to existing system and for separation joints.
Accessory Hanger Hook ²	Universal Partition Attachment Clip	Unopposed Tee Attachment Clip
Remove top clip for use with standard 1/4" USG Donn® Brand Fineline® Acoustical Suspension System. USG Donn® Brand DX® Acoustical Suspension System USG Donn® Brand Fineline® DXF™Acoustical Suspension System	Reversible for use with all USG Donn® Brand grid types.	Used to securely attach unopposed cross tees to main tees. Seismic compliant. Requires pop rivet.

COMPRESSION POST CLIPS

TEE ACCESSORIES

Catalog Number	Description	Packaging/Ctn.		Detail Key
		Pcs.	Wt. (lb.)	
CPC34	25 Each Top Clip and Bottom Plug, Makes 25 Posts	50	2.0	К
TFS-1	Tee Face Sleeve (3" long) for 15/16" USG Donn® Brand DX®/DXL™ Acoustical Suspension System	100	10	L1
TFS-2	Tee Face Sleeve (3" long) for 9/16" USG Donn® Brand Centricitee™ DXT™ Acoustical Suspension System	100	3	L1
TFS-3	Tee Face Sleeve (3" long) for USG Donn* Brand Fineline* DXF™ Acoustical Suspension System with 1/4" Reveal	250	4	L1
TFS-4	Tee Face Sleeve (3" long) for USG Donn* Brand Fineline* 1/8 DXFF™ Acoustical Suspension System with 1/8" Reveal	250	4	L1
TFS-5	Tee Face Sleeve (3″ long) for USG Donn* Brand Identitee* DXI™ Acoustical Suspension System with 1/8″ Reveal	100	4	L2
TFS-5 DXI FC	Tee Face Intersection sleeve (3" long) for USG Donn® Brand Identitee® DXI™ Acoustical Suspension System with 1/8" Reveal	250	4	L2
AH1	Accessory Hanger Hook (white, injection molded)	50	1	М
UPAC-1	Universal Partition Attachment Clip for SQ and reveal edge panels	100	8	N1
UTAC	Unopposed Tee Attachment Clip	100	5	N2

- 1. The USG Donn® Brand Identitee® DXI™ Tee-Face Intersection Sleeve (TFS-5 DXI FC) is used for off-module intersections to maintain the clean, uninterrupted aesthetic of the grid profile.
- 2. Whenever possible the accessory hanger hook should be installed on a main tee. If an accessory hanger hook is installed on a main tee, the load should not exceed 10 lb. without installing a supplementary hanger wire support to the structure at the location of the hanger hook. If an accessory hanger hook is installed on a cross tee, the load should not exceed 4 lb. without installing a supplementary hanger wire support to the structure at the location of the hanger hook. The accessory hanger hook is not designed to support loads exceeding 30 lb.



USG SUSPENSION SYSTEMS ACCESSORIES GRID INSTALLATION

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Panel Retention Clip 20428 ¹ N3	Hold-Down Clip O1	Variable Locking Hold-Down Clip O2
Attaches to 1-1/2" main tees and cross tees behind lay-in ceilings. The retention clips help prevent panel displacement from incidental contact. Recommended with USG Rock Face* Acoustical Panels for impaction-resistant systems.	To maintain a Clean Room seal.	Use as a locking hold-down clip for various acoustical and metal panels.
Accessible Hold-Down Clip	Variable Hold-Down Clip Q	Wall Spring Clip R
Use as a hold-down clip for 5/8" panels. Provides ready accessibility.	For 5/8" to 3/4" panels.	To hold down perimeter ceiling panels. Useful for maintaining Clean Room seal with US28CE molding.
		_

PANEL RETENTION CLIP

HOLD-DOWN CLIPS

Catalog Number	Description	Packaging/C	Packaging/Ctn.	
		Pcs.	Wt. (lb.)	
20428	Attaches to 1-1/2" main tees and cross tees behind lay-in ceilings. The retention clips help prevent panel displacement from incidental contact. Recommended with USG Rock Face* Acoustical Panels for impaction-resistant systems. Recommended for panels 7/8" and thicker.	200	17	N3
L15	Hold Down Clip - for 5/8" rated panels	1000	7	01
L15CE	Hold Down Clip - for 5/8" panels w/ Gaskets	500	3.5	01
PZ	Variable Locking Hold-Down Clip	100	1	O2
L45	Accessible Hold-Down Clip for 5/8" panels	1000	15	Р
V15	Variable Hold-Down Clip	1000	8	Q
C-8	Wall Spring Clip	2000	29	R
C-8CE	Wall Spring Clip - for panels w/ Gaskets	500	7.5	R

1. For more information about the Keep Clip™ from American Retention Components, Inc., please visit www.retentionclip.com.

USG SUSPENSION SYSTEMS ACCESSORIES - FINELINE®

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Miter Closure Clip for USG Donn* Brand Fineline* Acoustical Suspension System S	USG Celebration™ Hold-Down Channel Clip T	Partition Attachment Clip U
For closing off unused miters.		To screw-attach ceiling-height partitions.
T-Bolt V	USG Donn* Brand Fineline* Acoustical Suspension System Cut-Off Die W	
To bolt-attach partitions, signage or pendant-mounted indirect lighting.	Use to field-cut USG Donn* Brand Fineline* tees.	

MITER CLOSURE CLIPS

HOLD-DOWN CLIPS²

FINELINE® ACCESSORIES

Catalog Number	Description	Packaging/Ctn.		Detail Key
		Pcs.	Wt. (lb.)	
MCC3	2" Miter Closure Clip for 1/8" USG Donn® Brand Fineline® Acoustical Suspension System	50	1	S
MCC2	2" Miter Closure Clip for standard USG Donn® Brand Fineline® Acoustical Suspension System	50	1	S
T15	10"x11/32"x1-9/16"x3/4" Panel Hold-Down Clip	500	30	T
U-2-3/32	10"x11/32"x2-3/32"x3/4" Panel Hold-Down Clip	500	30	Т
PAC1	3" Partition Attachment Clip	50	1	U
TB1	1"x1/4"-20 T-Bolt	100	1	V
FC1	USG Donn* Brand Fineline* Acoustical Suspension System Cut-Off Die (scaffold mount)	1	10	w

- 1. The partition attachment clip shown above is manufactured by Revoe Manufacturing of Canada and can be purchased through USG.

 2. Please refer to *USG Exterior Ceiling Applications* (SC2561) for more information about exterior ceiling applications with the T15 and U-2-3/32 hold-down clips. Use T-15 hold-down clip with UA25 molding and use U-2-3/32 hold-down clip with U-2-3/32 molding.

USG SUSPENSION SYSTEMS ACCESSORIES—STABILIZER BARS

Standard Stabilizer Bar A	Locking Stabilizer Bar	Accessible Stabilizer Bar		

STANDARD STABILIZER BARS¹

LOCKING STABILIZER BARS¹

ACCESSIBLE STABILIZER BARS¹

Catalog Number	Description	Packaging	Packaging/Ctn.		
		LF	Pcs.	Wt. (lb.)	Key
CC15-20	Standard 20" Stabilizer Bar	83.3	50	11	А
CC15-30	Standard 30" Stabilizer Bar	125	50	17	Α
CC15-4-2	Standard 4' Stabilizer Bar Notched 2' o.c.	200	50	27	Α
SB12	Locking 12" Stabilizer Bar	200	200	27	В
SB24	Locking 24" Stabilizer Bar	400	200	52	В
SB24-A	Locking 24" Stabilizer Bar Elongated for Ashlar Connection	400	200	52	В
SB36	Locking 36" Stabilizer Bar	300	100	40	В
SB48	Locking 48" Stabilizer Bar	400	100	50	В
SB48-24	Locking 24" Stabilizer Bar 24" Center-to-Center Notch	400	100	50	В
SB60	Locking 60" Stabilizer Bar	500	100	64	В
ASB24	Accessible 24" Stabilizer	50	25	17	С
ASB30	Accessible 30" Stabilizer Bar	62.5	25	25	С
ASB48	Accessible 48" Stabilizer	100	25	33	С
ASB600MM	Accessible 600 mm Stabilizer Bar	15(m)	25	17	С
ASB900MM	Accessible 900 mm	22.5(m)	25	25	С
ASB1200MM	Accessible 1200 mm	30(m)	25	33	С

Notes

1. Please refer to Application Guide (IC592) for more information about USG stabilizer bars in plank and large panel applications.

USG SUSPENSION SYSTEMS ACCESSORIES—MISCELLANEOUS

Universal Field Cross Tee Hole Tool	Handheld Field Cross Tee Hold Tool	SB2 Sloped Ceiling Bracket
For all USG Donn® Brand Acoustical Suspension Systems.	For all USG Donn® Brand Acoustical Suspension Systems.	State of the state
USG Logix™ Universal Yoke	Utility Module Bracket	
Catalog Number Description	I.	Packaging/Ctn.

CROSS TEE HOLE PUNCHES³

TOUCH-UP PAINT

USG LOGIX™ INTEGRATED SYSTEM

ADJUSTABLE WALL MOLDING BRACKET

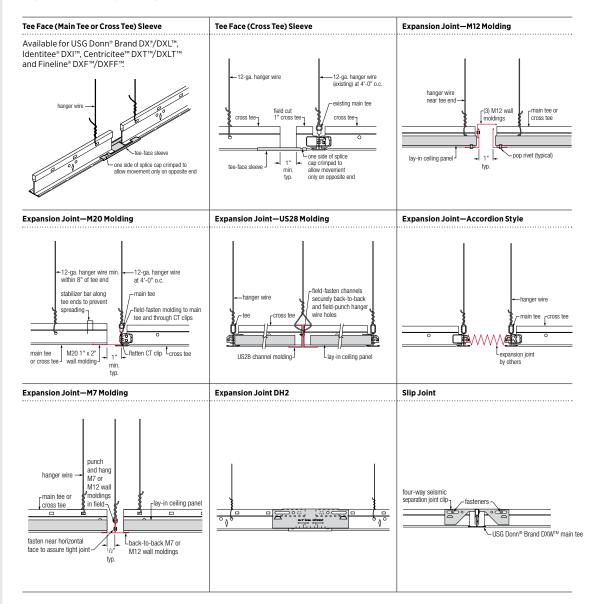
Catalog Number	Description	Packaging/Ctn.		
		Pcs.	Wt. (lb.)	
215738	Universal Field Cross Tee Hole Tool	1	30	
200308	Handheld Cross Tee Hole Tool	1	5	
204755	Replacement Die Block for Universal Cross Tee Tool	1	1	
276759	Replacement Die Block for Handheld Cross Tee Tool	1	1	
214418	Replacement Punch for Universal Cross Tee Tool	1	1	
276760	Replacement Punch for Handheld Cross Tee Tool	1	1	
206262	Replacement Punch for Handheld Cross Tee Tool	1	1	
B11	USG Donn® White Spray Paint (004)¹	6	7	
B13	Flat White Spray Paint (050) ¹	6	7	
B14	Flat Black Spray Paint (205) ¹	6	7	
B15	Silver Satin Spray Paint (002) ¹	6	7	
PC15 GAL	Standard Gallon ²	1	12	
PC16 QT	Standard Quart ²	1	3	
PC19 GAL	Custom Gallon	1	12	
PC20 QT	Custom Quart	1	3	
LGXUNVYK	USG Logix™ Integrated System Universal Yoke 4, 6, 100 mm, 150 mm, HDG, 2-Part Yoke	10	4	
UMB-4-6	4, 6, Utility Module Bracket (UMB)	8	1.9	
UMB-100-150	100 mm, 150 mm, Utility Module Bracket (UMB)	8	1.9	
SB2	SB2 Adjustable Wall Molding Bracket—used to secure standard wall molding at an angle to accommodate a sloped acoustical ceiling.	100	11	

Notes

- 1. One carton contains six 12 oz. cans. Paints cannot be shipped air freight.
- 2. Specify color number from price list.
- 3. Punch tools are not covered under the USG Standard Product Warranty.

USG SUSPENSION SYSTEMS ACCESSORIES—SEPARATION JOINTS

When a separation joint is required, USG offers several options that are practical, easy to install, and designed for minimal visibility. USG Donn® Brand separation joints represent the greatest range of options to satisfy the stringent requirements for separation joints.



USG SUSPENSION SYSTEMS ACCESSORIES—DRYWALL SUSPENSION

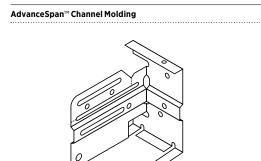
DGSC-180—Splice Clip A		DGTC-90—Transition Clip DGC4, DGC6, DGC8—Comp C		ässo™ Drywall Clip	
					a
DGWC—Wall Attachment Clip D		DGSP-180—Splice Plate	DGHUB—Dome Hub		
CMAC-1—Close Mo Attachment Clip G		DGLC-12—Drywall Grid Locking Channel H	Drywall Sus	pension Perimo	eter Angle
		3 3			
3/8"	1-1/4" 1-1/4" 1-3/8"	USG Donn* Brand SL DX* K 1-1/4" 3/8" -15/16"	USG Donn*E	Brand Index Su	pport Bar
Catalog Number Description			Packaging/Ctn.		
Catalog Number	Description		Packaging/C	tn.	Detail Key
Catalog Number	-		Packaging/C Pcs.	Wt. (lb.)	Detail Key
DGSC-180	Drywall Suspension Splic		Pcs. 50	Wt. (lb.) 5	A
DGSC-180 DGTC-90	Drywall Suspension Splic Drywall Suspension Trans	sition Clip	Pcs. 50 50	Wt. (lb.) 5 29	A B
DGSC-180 DGTC-90 DGC4	Drywall Suspension Splic Drywall Suspension Tran- Drywall Suspension Clip	sition Clip for 4" Compässo	Pcs. 50 50 50	Wt. (lb.) 5 29 1	A B C
DGSC-180 DGTC-90 DGC4 DGC6	Drywall Suspension Splic Drywall Suspension Tran Drywall Suspension Clip I Drywall Suspension Clip I	sition Clip for 4" Compässo for 6" Compässo	Pcs. 50 50 50 50	Wt. (lb.) 5 29 1	A B C
DGSC-180 DGTC-90 DGC4 DGC6 DGC8	Drywall Suspension Splic Drywall Suspension Tran Drywall Suspension Clip t Drywall Suspension Clip t Drywall Suspension Clip t	sition Clip for 4" Compässo for 6" Compässo for 8" Compässo	Pcs. 50 50 50 50 50	Wt. (lb.) 5 29 1 1 1	A B C C C
DGSC-180 DGTC-90 DGC4 DGC6 DGC8 DGCWC	Drywall Suspension Splic Drywall Suspension Tran Drywall Suspension Clip I Drywall Suspension Clip I Drywall Suspension Clip I Drywall Suspension Wall	sition Clip for 4" Compässo for 6" Compässo for 8" Compässo Attachment Clip	Pcs. 50 50 50 50 50 50 50 50	Wt. (lb.) 5 29 1 1 1 1 1	A B C C C D
DGSC-180 DGTC-90 DGC4 DGC6 DGC8 DGWC DGSP-180	Drywall Suspension Splic Drywall Suspension Tran Drywall Suspension Clip I Drywall Suspension Clip I Drywall Suspension Clip I Drywall Suspension Wall Drywall Suspension Splic	sition Clip for 4" Compässo for 6" Compässo for 8" Compässo Attachment Clip	Pcs. 50 50 50 50 50 50 50 50 50 50 50 50	Wt.(lb.)	A B C C C D E
DGSC-180 DGTC-90 DGC4 DGC6 DGC8 DGWC DGSP-180 DGHUB	Drywall Suspension Splic Drywall Suspension Tran Drywall Suspension Clip i Drywall Suspension Clip i Drywall Suspension Clip i Drywall Suspension Wall Drywall Suspension Splic Drywall Suspension Dom	sition Clip for 4" Compässo for 6" Compässo for 8" Compässo Attachment Clip re Plate le Hub	Pcs. 50 50 50 50 50 50 50 50 1	Wt. (lb.) 5 29 1 1 1 1 5 1 1 1 1 1	A B C C C D E
DGSC-180 DGTC-90 DGC4 DGC6 DGC8 DGWC DGSP-180 DGHUB	Drywall Suspension Splic Drywall Suspension Tran Drywall Suspension Clip I Drywall Suspension Clip I Drywall Suspension Clip I Drywall Suspension Wall Drywall Suspension Splic Drywall Suspension Dom Direct Mount - Close Mou	sition Clip for 4" Compässo for 6" Compässo for 8" Compässo Attachment Clip te Plate te Hub unt Attachment Clip	Pcs. 50 50 50 50 50 50 11 100	Wt. (lb.) 5 29 1 1 1 1 5 1 2	A B C C C D E F G
DGSC-180 DGTC-90 DGC4 DGC6 DGC8 DGWC DGSP-180 DGHUB CMAC-1 DGLC-12	Drywall Suspension Splic Drywall Suspension Tran Drywall Suspension Clip i Drywall Suspension Clip i Drywall Suspension Clip i Drywall Suspension Wall Drywall Suspension Splic Drywall Suspension Dom Direct Mount - Close Mou	sition Clip for 4" Compässo for 6" Compässo Attachment Clip se Plate se Hub int Attachment Clip rid Locking Channel	Pcs. 50 50 50 50 50 1 100 10	Wt. (lb.) 5 29 1 1 1 1 5 1 2 50	A B C C C D F G H
DGSC-180 DGTC-90 DGC4 DGC6 DGC8 DGWC DGSP-180 DGHUB CMAC-1 DGLC-12 DGWM-24	Drywall Suspension Splic Drywall Suspension Trans Drywall Suspension Clip I Drywall Suspension Clip I Drywall Suspension Clip I Drywall Suspension Wall Drywall Suspension Splic Drywall Suspension Dom Direct Mount - Close Mou Direct Mount - Drywall Gi 12' x 1-1/2" x 1" Knurled Ar	sition Clip for 4" Compässo for 6" Compässo for 8" Compässo Attachment Clip te Plate the Hub unt Attachment Clip rid Locking Channel ngle Mold	Pcs. 50 50 50 50 50 1 1 100 10 20	Wt. (lb.) 5 29 1 1 1 1 5 1 2 50 77 7	A B C C C D F G H
DGSC-180 DGTC-90 DGC4 DGC6 DGC8 DGWC DGSP-180 DGHUB CMAC-1 DGLC-12 DGWM-24 DGCM-27E	Drywall Suspension Splic Drywall Suspension Tran Drywall Suspension Clip I Drywall Suspension Clip I Drywall Suspension Clip I Drywall Suspension Wall Drywall Suspension Splic Drywall Suspension Dom Direct Mount - Close Mou Direct Mount - Drywall Gi 12' x 1-1/2" x 1" Knurled Ar	sition Clip for 4" Compässo for 6" Compässo Attachment Clip te Plate te Hub unt Attachment Clip rid Locking Channel ngle Mold - G90	Pcs. 50 50 50 50 50 11 100 20 30	Wt. (lb.)	A B C C C D E F G H I I I
DGSC-180 DGTC-90 DGC4 DGC6 DGC8 DGWC DGSP-180 DGHUB CMAC-1 DGLC-12 DGWM-24 DGCM-27E CPDWA9120	Drywall Suspension Splic Drywall Suspension Tran- Drywall Suspension Clip i Drywall Suspension Clip i Drywall Suspension Clip i Drywall Suspension Wall Drywall Suspension Splic Drywall Suspension Dom Direct Mount - Close Mou Direct Mount - Drywall Gi 12' x 1-1/2" x 1" Knurled Ar Drywall U Channel Mold -	sition Clip for 4" Compässo for 6" Compässo Attachment Clip Pe Plate Hub Int Attachment Clip rid Locking Channel Ingle Mold G90 Vansition Trim, Shadowline 9/16" Flat White 050	Pcs. 50 50 50 50 50 50 10 100 10 20 30	Wt. (lb.)	A B C C C D E F G H I J
DGSC-180 DGTC-90 DGC4 DGC6 DGC8 DGWC DGSP-180 DGHUB CMAC-1 DGLC-12 DGWM-24 DGCM-27E	Drywall Suspension Splic Drywall Suspension Tran- Drywall Suspension Clip i Drywall Suspension Clip i Drywall Suspension Clip i Drywall Suspension Wall Drywall Suspension Splic Drywall Suspension Dom Direct Mount - Close Mou Direct Mount - Drywall Gi 12' x 1-1/2" x 1" Knurled Ar Drywall U Channel Mold -	sition Clip for 4" Compässo for 6" Compässo Attachment Clip te Plate the Hub unt Attachment Clip rid Locking Channel ngle Mold G90 ransition Trim, Shadowline 9/16" Flat White 050	Pcs. 50 50 50 50 50 11 100 20 30	Wt. (lb.)	A B C C C D E F G H I I I

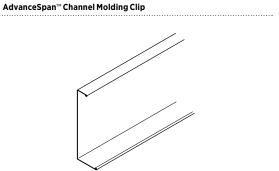
Notes



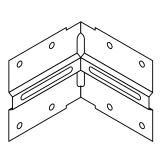
 $^{1. \ \} Consult\ the\ USG\ Drywall\ Suspension\ System\ Guide\ (AC3152)\ for\ additional\ details.$

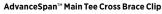
USG SUSPENSION SYSTEMS ACCESSORIES—ADVANCESPAN™

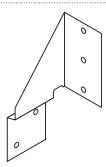




 $\mathbf{AdvanceSpan}^{\scriptscriptstyle\mathsf{TM}}\,\mathbf{Main}\,\mathbf{Tee}\,\mathbf{Splice}\,\mathbf{Plate}$

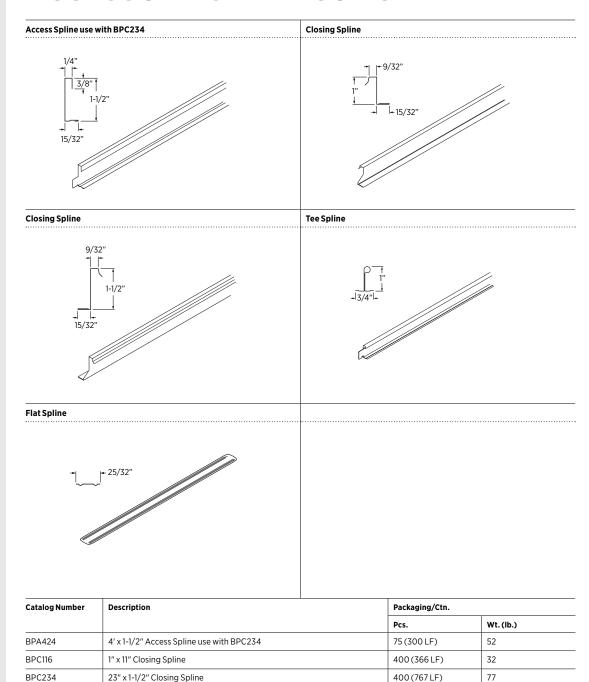






Catalog Number	Description	Packaging/Ctn.	Packaging/Ctn.		
		Pcs.	Wt. (lb.)		
US44	10' x 2-1/8" x 1" x 1/2" AdvanceSpan™ Channel Molding	20 (200 LF)	58		
US44CC	US44 AdvanceSpan™ Channel Molding Clip	100	10.5		
	US44 AdvanceSpan™ Channel Molding Clip, Small Pack	30	3.3		
ASMTSP	AdvanceSpan™ Main Tee Splice Plate	25	4.5		
ASCBC	AdvanceSpan™ Main Tee Cross Brace Clip	25	3.25		

USG SUSPENSION SYSTEMS ACCESSORIES—DX® CONCEALED



Notice

The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.

DE416

DEN416

DT416

E10

4' x 1" Tee Spline

4' x 1" Tee Spline

11" Flat Spline

4' x 1" Notched Tee Spline use with BPC116

60 (240 LF)

60 (240 LF)

60 (240 LF)

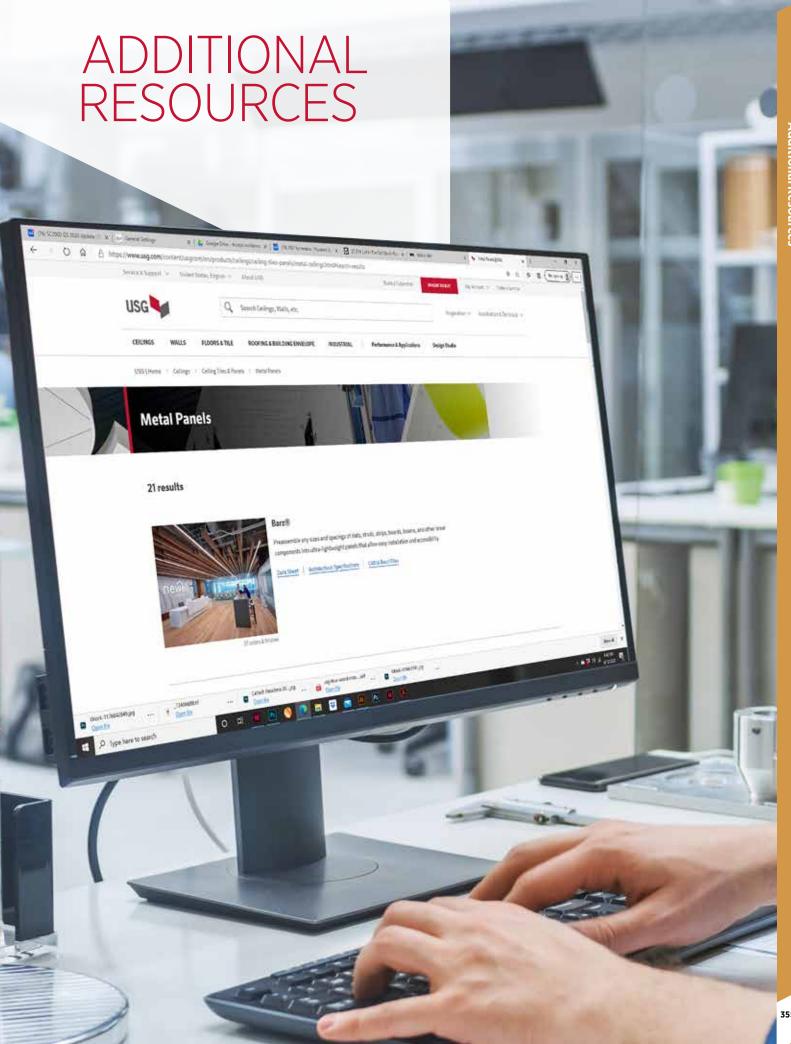
500

46

32

33

18



SOUND DESIGN STARTS WITH HOW SOUND AND HEARING WORK—AND UNDERSTANDING THE IMPORTANCE OF BALANCED ACOUSTICS

THE WAY SOUND TRAVELS THROUGH SPACES

Sound moves in a wave motion as an elastic medium produced by a vibrating object. These vibrations move the particles of the medium (such as air) adjacent to it, back and forth, creating an alternate compression and rarefaction of the medium. These disturbances move away from the source in a wave motion, much as a ripple moves along the surface of water when a stone is dropped in. The more elastic a substance, the better it can conduct sound. For example, steel is highly elastic, making it an excellent conductor of sound.

Moreover, sound not only travels in a straight path from its source, but also bounces off partitions, bends around barriers and squeezes through small openings, all of which can allow noise to reach surprisingly far beyond its point of origin.

HOW SOUND CAN BE CONTROLLED WITHIN SPACES

The basic mechanisms involved in noise control for buildings are sound absorption and sound transmission.

SOUND ABSORPTION: Necessary to reduce the reverberation, or echo, in a space to help improve clarity of speech and reduce excessive noise within a room. Acoustically absorbent material absorbs the majority of the incident sound waves and reverberations.

SOUND TRANSMISSION: Either airborne or structural, sound transmission must be reduced to prevent sound from traveling between two spaces. Airborne sound transmission is when sound travels through the air, such as partitions and openings. Impact sound transmission originates by contact with a structure and then travels through the structure.

BALANCED ACOUSTICS = NRC + CAC

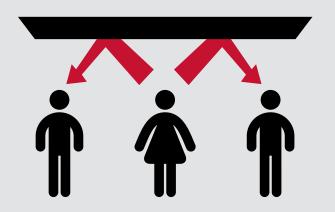
EVALUATING CEILINGS: NRC, CAC & AC

Noise Reduction Coefficient (NRC)

NRC: A measure of sound absorption.

A 0.70 means the material absorbs 70% of sound waves. This is an important consideration for controlling acoustics within a confined area. Tests are conducted according to **ASTM C423**.

ASTM C423: Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.



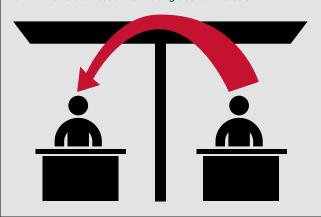
Ceiling Attenuation Class (CAC)

CAC: Applies to the sound attenuation of acoustical ceilings with a shared plenum between horizontally adjacent spaces.

A value of under 25 is considered poor, while a value of 35 and over is exceptional. Tests are conducted per **ASTM E1414** and classified per **ASTM E413**.

ASTM E1414: Standard Test Method for Airborne Sound Attenuation Between Rooms Sharing a Common Ceiling Plenum.

ASTM E413: Classification for Rating Sound Insulation.



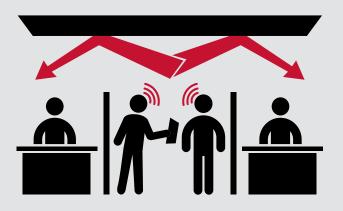
EVALUATING CEILINGS: NRC, CAC & AC

Articulation Class (AC)

AC: A single-number rating, for speech privacy purposes, of a ceiling system in an open plan space. A rating of 170 or higher is considered acceptable. The higher the AC rating, the better the performance.

ASTM 1111: Standard Test Method for Measuring the Interzone Attenuation of Open Office Components.

ASTM 1110: Standard Classification for Determination of Articulation Class.



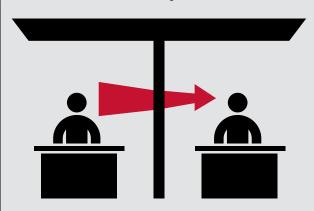
EVALUATING WALLS

Sound Transmission Class (STC)

STC: A widely used rating of sound attenuation performance of wall and floor systems. Laboratory tests are conducted per **ASTM E90** and classified per **ASTM E413**.

ASTM E90: Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements.

ASTM E413: Classification for Rating Sound Insulation.



USG ACOUSTICAL DATA

All sound testing is conducted at the USG Corporate Innovation Center Acoustical Test Facility, which is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code: 200132-0). Testing of acoustical materials is conducted under the UL Client Data Test Program. All acoustical data are representative of each product family listed.

Acoustical Pallet Product Name
USG ASPEN™ BASIC 3/4"

USG ASTRO® 5/8"

USG CLEAN ROOM® (PERFORATED) 5/8"

USG ECLIPSE™ 3/4"

USG ECLIPSE™ HIGH-NRC 7/8"

USG "F" FISSURED™ BASIC 3/4"

> USG FISSURED™ BASIC 5/8"

USG FISSURED™ BASIC FIRECODE™ 5/8"

USG FROST™ 3/4"

USG FROST™ BASIC 7/8"

USG FROST™ HIGH-NRC/ HIGH-CAC 7/8"

USG GLACIER™ BASIC 3/4"

USG HALCYON™ 3/4"

USG HALCYON™ 1" USG HALCYON™ 1-1/2"

USG HALCYON™

(FOIL BACKED) 1"

USG HALCYON™ (FOIL BACKED) 1-1/2"

> USG HALCYON™ HEALTHCARE 1"

USG HALCYON™ HEALTHCARE 1-1/2″

USG MARS™ 3/4"

USG MARS™ HIGH-NRC 7/8″

USG MARS™ HIGH-NRC/ HIGH-CAC 1"

> USG MARS™ HIGH-CAC

USG MARS™ HIGH-NRC 7/8"

USG MARS™ HIGH-NRC 1"

USG MARS™ HEALTHCARE CLEAN ROOM 3/4"

USG MARS™ HEALTHCARE WITH AIRCARE™ 3/4"

USG MARS™ HEALTHCARE HIGH-NRC 7/8"

USG MARS™ HEALTHCARE HIGH-NRC/HIGH-CAC 1"

family list								
NRC	CAC	AC	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
0.55	35	-	0.44	0.37	0.63	0.82	0.66	0.58
0.55	35	-	0.30	0.31	0.51	0.66	0.66	0.65
0.55	35	-	0.19	0.32	0.47	0.76	0.68	0.46
0.70	35	-	0.52	0.37	0.60	0.86	0.89	0.84
0.75	35	_	0.39	0.39	0.73	0.93	0.95	0.91
0.70	35	-	0.31	0.32	0.68	0.98	1.02	1.03
0.55	35	-	0.51	0.31	0.48	0.76	0.75	0.67
0.55	35	-	0.44	0.28	0.49	0.80	0.73	0.63
0.70	36	-	0.23	0.33	0.64	1.06	1.00	1.04
0.70	40	-	0.33	0.37	0.84	0.98	0.91	0.88
0.80	38	-	0.27	0.33	0.78	1.04	0.97	0.99
0.65	35	-	0.52	0.28	0.54	1.01	1.04	1.06
0.90	20	170	0.55	0.91	0.75	0.97	1.04	1.03
0.95	20	200	0.71	0.99	0.81	1.04	1.05	0.95
1.00	25	210	0.78	0.92	0.92	1.09	1.07	1.03
0.90	30	-	0.51	0.61	0.85	1.13	1.11	1.00
0.95	30	190	0.53	0.73	0.88	1.14	1.11	1.03
0.95	20	180	0.71	0.99	0.81	1.04	1.05	0.95
1.00	25	_	0.78	0.92	0.92	1.09	1.07	1.03
0.75	35	180	0.32	0.42	0.59	0.92	0.99	1.01
0.80	35	170	0.42	0.45	0.74	1.02	1.04	1.05
0.80	40	-	0.33	0.40	0.80	1.03	1.03	1.02
0.60	40	-	0.24	0.31	0.60	0.85	0.92	0.99
0.85	35	180	0.26	0.42	0.78	1.04	1.09	1.06
0.90	30	-	0.56	0.68	0.82	1.04	1.06	1.08
0.75	35	_	0.38	0.37	0.62	0.95	1.00	1.03
0.75	35	_	0.60	0.44	0.66	0.95	1.02	0.99
0.80	35	-	0.66	0.54	0.74	1.00	1.01	1.00
0.80	40	_	0.26	0.47	0.86	1.07	1.03	1.04

USG ACOUSTICAL DATA

Acoustical Panel Product Name

 $\textbf{USG OLYMPIA}^{\text{\tiny{M}}}$ MICRO™ 5/8"

USG OLYMPIA™ MICRO™ 60 NRC 3/4"

USG PEBBLED™ 5/8"

USG PREMIER HI-LITE™ TWILL (PERFORATED)

USG PREMIER HI-LITE™ (PERFORATED) KAPOK 5/8"

USG PREMIER NUBBY™ (FOIL BACKED) 1"

USG RADAR™ 5/8"

USG RADAR™ FIRECODE® 5/8"

USG RADAR™ ILLUSION™ 3/4"

 $\textbf{USG}\,\textbf{RADAR}^{\text{\tiny{M}}}$ CERAMIC 5/8"

USG RADAR™ HIGH DURABILITY 5/8"

> USG RADAR™ HIGH-NRC 3/4"

USG TOUCHSTONE™ 5/8"

NRC	CAC	AC	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
0.50	35	_	0.45	0.37	0.50	0.65	0.52	0.36
0.60	35	-	0.56	0.44	0.64	0.72	0.56	0.41
0.55	35	_	0.42	0.33	0.54	0.72	0.55	0.41
0.70	20	_	0.53	0.75	0.59	0.89	0.82	0.63
0.70	20	_	0.53	0.75	0.59	0.89	0.82	0.63
0.90	25		0.37	0.50	0.86	1.05	1.11	1.15
0.55	33		0.44	0.35	0.43	0.71	0.75	0.65
0.55	35	-	0.44	0.28	0.49	0.80	0.73	0.63
0.55	35	_	0.37	0.27	0.51	0.81	0.82	0.67
0.50	40	_	0.31	0.29	0.43	0.68	0.84	0.79
0.55	35		0.41	0.26	0.38	0.73	0.81	0.70
0.70	35	160	0.39	0.40	0.72	0.89	0.75	0.71
0.55	35		0.34	0.34	0.56	0.68	0.61	0.49

Notes

- All acoustical data are representative of each product family listed. For the most recent test results on a specific product, please contact your local USG representative or visit usgdesignstudio.com.
- CAC data obtained and tested according to E1414 using type CE mounting (Continuous at partitions, Exposed suspension system).
 NRC data obtained and tested according to ASTM C423. All material was tested in type E400 mounting, as specified in ASTM E795.
 AC data obtained and tested according to ASTM 1111.

	Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet			
USG ACOUSTIC SF™	659853	57	8	32	44			
	C-8CE	8	500		_			
		'						
USG ASPEN™ BASIC	650	54	12	48	20			
ACOUSTICAL PANELS	651	54	6	48	20			
	652	54	6	48	20			
		1	1	1	,			
USG ASTRO*	8122	60	12	48	20			
ACOUSTICAL PANELS	8221	60	16	64	16			
	8241	60	8	64	18			
	8223	60	16	64	16			
	8243	60	8	64	18			
	8227	60	16	64	16			
	8247	60	8	64	18			
	8322	60	12	48	16			
	8722	60	12	48	16			
USG ASTRO® ILLUSION™	8742	60	6	48	20			
ACOUSTICAL PANELS	8744	60	6	48	20			
USG CLEAN ROOM™ ACOUSTICAL PANELS	56099	72	16	64	16			
ACCOSTICALTANLES	56091	72	8	64	18			
	56060	72	16	64	16			
	56090	72	8	64	18			
USG DANOLINE™ LAY-IN PERFORATED GYPSUM	22704	6.81	8	32	18			
PANELS	22705	5.71	8	32	18			
	22713	13.36	4	32	18			
	22708	5.91	8	32	18			
	22711	5.71	8	32	18			
	22739	6.22	8	32	18			
	22738	5.71	8	32	18			
	22747	13.07	4	32	18			
	22727	6.22	8	32	18			
	22726	5.71	8	32	18			
	22731	13.07	4	32	18			

13.07

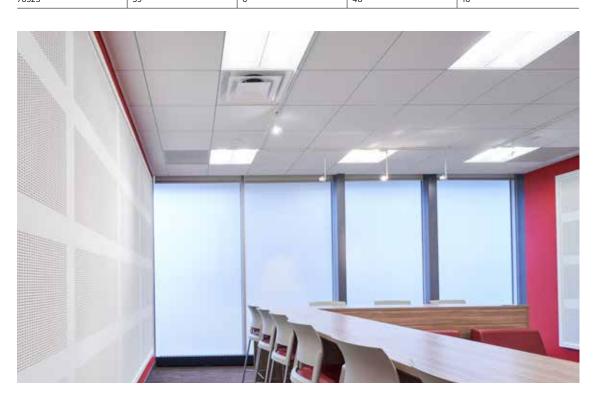
USG DANOLINE™ DIRECT MOUNT PERFORATED GYPSUM PANELS

USG DANOLINE™ NON-DEMOUNTABLE PERFORATED GYPSUM WALL/CEILING PANELS

USG ECLIPSE™ ACOUSTICAL PANELS

USG ECLIPSE™ HIGH-NRC ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
22749	56.13	10	320	_
22750	56.13	10	320	_
22752	42.09	10	240	-
22754	56.13	10	320	_
22756	56.13	10	320	-
22757	56.13	10	320	-
22758	56.13	10	320	-
22779	56.13	10	320	-
22778	56.13	10	320	-
76575	49	12	48	20
76775	49	12	48	20
ME76775	49	12	46.5	20
76975	49	12	48	20
ME76975	49	12	46.5	20
78575	49	6	48	20
78775	49	6	48	20
78975	49	6	48	20
76520	59	10	40	20
76521	59	6	48	16
76522	59	10	40	20
76523	59	6	48	16
76524	59	10	40	20
76525	59	6	48	16



	Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
USG ECLIPSE™	78011	49	6	48	20
ILLUSION™ ACOUSTICAL PANELS	78085	49	6	48	20
	78711	49	6	48	20
	78785	49	6	48	20
				,	<u>'</u>
USG "F" FISSURED™	131	50	8	32	28
BASIC ACOUSTICAL PANELS	132	49	8	32	28
	133	49	8	32	28
	135	72	6	48	28
	136	72	6	48	28
				,	-
USG FISSURED™ BASIC	506	43	16	64	20
ACOUSTICAL PANELS	507	43	8	64	20
	560	42	16	64	20
	562	42	8	64	20
	585	65	16	64	20
	586	74	8	64	20
					,
USG FROST™ BASIC	415	49	8	32	28
ACOUSTICAL PANELS	440	56	8	32	28
	450	71	6	48	16
	460	71	6	48	16
USG FROST™/	414	48	8	32	28
USG FROST™ HIGH-LR ACOUSTICAL PANELS	418	49	8	32	28
	419	49	8	32	28
	490	48	8	32	28
	491	48	8	32	28
USG GLACIER™ BASIC	707	42	8	32	28
ACOUSTICAL PANELS	708	43	8	32	28
	711	66	6	48	16
	715	44	8	32	28
USG HALCYON™	88221	24	12	48	28
ACOUSTICAL PANELS	88223	47	12	96	14
	88224	46	8	64	14
	88225	24	12	48	28
	88226	47	12	96	14

USG HALCYON™ ACOUSTICAL PANELS CONT.

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
88227	24	12	48	28
97221	25	16	64	28
97241	49	16	128	14
97266	76	12	150	7
97356	24	8	32	28
97357	24	8	32	28
97358	48	8	64	14
97368	46	12	96	14
97359	24	8	32	28
98221	23	12	48	28
98223	23	12	48	28
98225	23	12	48	28
98241	45	12	96	14
98243	45	12	96	14
98245	45	12	96	14
98331	35	12	75	14
98333	35	12	75	14
98335	35	12	75	14
98336	76	12	150	7
99221	22	8	32	28
99223	22	8	32	28
99225	22	8	32	28
99241	44	8	64	14
99270	76	12	150	7

USG HALCYON™ CANOPIES

99131	15	2	_	Varies
99132	23	2	_	Varies
99133	28	2	-	Varies
99134	12	2	_	Varies
99135	17	2	_	Varies
99136	18	2	_	Varies
99137	26	2	-	Varies
99138	18	2	_	Varies
99139	12	2	_	Varies
99140	15	2	_	Varies
99150	15	2	_	Varies
99151	15	2	_	Varies
99152	15	2	_	Varies
99153	15	2	_	Varies
99154	15	2	_	Varies
99155	15	2	_	Varies
99156	15	2	_	Varies
99157	15	2	_	Varies
99158	15	2	_	Varies
99159	15	2	_	Varies
99160	13	2	_	Varies

USG HALCYON™ ECO ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
97312	23	12	48	28
97313	45	12	96	14
97314	97	12	192	7
97315	23	12	48	28
97316	45	12	96	14
97317	97	12	192	7
97318	23	12	48	28
97319	45	12	96	14
97320	97	12	192	7
97340	61	12	120	14
97341	73	12	144	14
97342	97	12	192	14

USG HALCYON™ PLANKS AND LARGE SIZE ACOUSTICAL PANELS

97262	56	16	192	14
97263	100	16	256	14
97360	73	12	144	14
97361	97	12	192	14
97362	73	12	144	14
97363	97	12	192	4
97364	65	4	128	4
97365	97	12	192	7
97366	97	12	192	7
97367	97	12	192	14
98197	92	12	192	14
98348	69	12	144	14
98441	90	12	192	7
98443	90	12	192	7
98445	90	12	192	7
98481	60	4	128	20
99268	69	12	144	14
99269	92	12	192	14

USG HALCYON™ HEALTHCARE ACOUSTICAL PANELS

98217	48	8	32	28
98218	16	8	64	14
98232	32	12	48	28
98233	24	12	96	14
98234	48	8	32	28
98235	24	8	64	14
98236	48	12	48	28
98237	16	12	96	14
98238	32	12	48	28
98239	24	12	96	14

USG HALCYON™ LOGIX™ FIELD AND CHANNEL ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
97227	49	48	96	14
 97228	61	48	120	14
97266	76	12	150	7
 97277	43	12	84	14
97402	49	72	96	14
97403	61	72	120	14
97404	72	72	144	14
97407	46	12	90	14
97408	48	12	93	14
97411	22	12	42	28
 97413	23	12	44	28
97414	45	12	88	14
97418	69	12	135	7
97428	110	12	216	7
97430	49	72	96	14
97431	61	72	120	14
97431 97432	72	72	144	14
97432 97436	46	12	90	14
• • • • • • • • • • • • • • • • • • • •				
97437	48	12	93	14
97440	23	12	44	28
97441	45	12	88	14
97443	43	12	84	14
97448	69	12	135	7
97458	110	12	216	7
97491	17	8	96	14
97571	17	24	96	14
98220	22	12	42	28
98223	25	12	48	28
98243	49	12	96	14
98333	38	12	75	14
98443	97	12	192	7
98483	65	4	128	4
99263	25	24	48	_
99267	51	12	100	14
99268	73	12	144	14
99269	97	12	192	14
99270	76	12	150	7
99271	49	48	96	14
99272	61	48	120	14
96271	61	12	120	14
90271 97467	23	12	44	28
•••••			88	
97468	45	12		14
97460	49	72	96	14
97461	61	72	120	14
97462	72	72	144	14
97464	48	12	93	14
98131	55	48	108	14
98191	25	24	48	_
98192	17	24	96	14

USG HALCYON™ LOGIX™ FIELD AND CHANNEL ACOUSTICAL PANELS CONT.

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
98194	51	12	100	14
98195	22	12	42	28
98196	43	12	84	14
98197	97	12	192	14
98198	49	48	96	14
98199	61	48	120	14
98216	97	48	192	_
98225	25	12	48	28
98245	49	12	96	14
98335	38	12	75	7
98336	76	12	150	7
98341	58	12	114	14
98344	110	12	216	14
98348	73	12	144	14
98360	46	12	90	14
98440	69	12	135	7
98445	97	12	192	7
99197	42	48	84	14
99265	97	24	192	_

HERADESIGN™ 1 LAY-IN PANELS²

HLSF122SL	798	84	336	_
HLSF122SQ	798	84	336	_
HLSF124SL	798	42	336	_
HLSF124SQ	798	42	336	_
HLSF13822SL	759	60	240	_
HLSF13822SQ	759	60	240	_
HLSF13824SL	759	60	240	_
HLSF13824SQ	759	30	240	_
HLSF5822SQ	918	140	560	_

HERADESIGN™ 2 LAY-IN PANELS²

HLF122SL	872	84	336	_
HLF122SQ	872	84	336	_
HLF124SL	872	42	336	_
HLF124SQ	872	42	336	_
HLF13822SL	824	60	240	_
HLF13822SQ	824	60	240	_
HLF13824SL	824	60	240	_
HLF13824SQ	824	30	240	_
HLSF5822SQ	963	140	560	_

 $^{2.\} Values\ shown\ for\ Heradesign\ Lay-in\ Panels\ and\ Heradesign\ Direct\ Mount\ Panels\ are\ representative\ of\ pallets\ not\ cartons.$

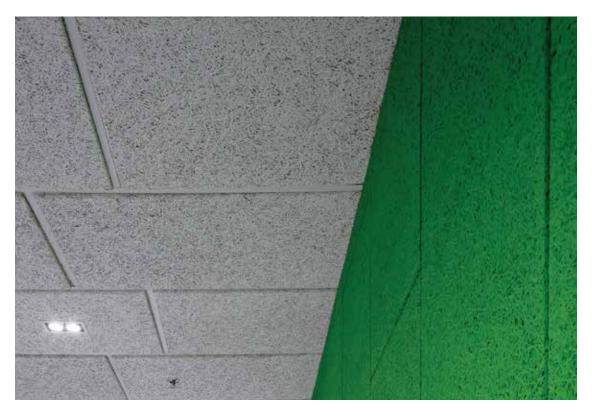
HERADESIGN™ 1 DIRECT MOUNT PANELS²

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
HDMSF124	798	42	336	_
HDMSF124B	798	42	336	_
HDMSF128	968	25	400	_
HDMSF128B	968	25	400	_
HDMSF13824	759	30	240	_
HDMSF13824B	759	30	240	_
HDMSF13828	928	18	288	_
HDMSF13828B	928	18	288	_
HDMSF5824	918	70	560	_
HDMSF5824B	918	70	560	_
HDMSF5828	1119	42	672	_
HDMSF5828B	1119	42	672	_

HERADESIGN™ 2 DIRECT MOUNT PANELS²

HDMF124	872	42	336	-
HDMF124B	872	42	336	_
HDMF128	1056	25	400	-
HDMF128B	1056	25	400	_
HDMF13824	824	30	240	_
HDMF13824B	824	30	240	_
HDMF13828	1006	18	288	_
HDMF13828B	1006	18	288	-
HDMF5824	963	70	560	_
HDMF5824B	963	70	560	_
HDMF5828	1173	42	672	_
HDMF5828B	1173	42	672	_

 $^{2.\} Values\ shown\ for\ Heradesign\ Lay-in\ Panels\ and\ Heradesign\ Direct\ Mount\ Panels\ are\ representative\ of\ pallets\ not\ cartons.$



USG MARS™/USG MARS™ HRC ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
86185	51	12	48	20
86185HRC	51	12	48	20
86288	51	24	48	18
86785	51	12	48	20
86785HRC	51	12	48	20
86830	40	6	37.5	20
86875	40	6	37.5	20
86985	51	12	48	20
86985HRC	51	12	48	20
88185	51	6	48	20
88185HRC	51	6	48	20
88785	51	6	48	20
88785HRC	51	6	48	20
88985	51	6	48	20
88985HRC	51	6	48	20

USG MARS™/USG MARS™ HIGH-NRC PLANKS AND ACOUSTICAL PANELS

86161	63	6	60	20
86166	75	6	72	16
86166HRC	75	6	72	16
86221	63	6	60	20
86223	75	6	72	20
86350	73	6	60	16
86360	88	6	72	16
88984	63	6	60	20
88996	75	6	72	16
88996HRC	75	6	72	16
89550	73	6	60	16
89650	73	6	60	16
89660	88	6	72	16
89662	66	6	60	16
89663	79	6	72	16
89664	66	6	60	16
89665	79	6	72	16
89667	66	6	60	16
89668	79	6	72	16
89670	88	6	72	16
89673	49	4	40	20
89674	59	4	48	20
89675	49	4	40	20
89676	59	4	48	20
39677	49	4	40	20
89678	59	4	48	20

HIGH-NRC PANELS 80/35 USG MARS™ HEALTHCARE HIGH-NRC PANELS 85/35	1tem Number 86152 86340 86470 86750	Wt./Ctn. 59 59	Pcs./Ctn. 10 6	\$q. Ft./Ctn. 40	Ctn./Pallet 20
HIGH-NRC PANELS 80/35 USG MARS™ HEALTHCARE HIGH-NRC PANELS 85/35	86340 86470	59			
USG MARS™ HEALTHCARE HIGH-NRC PANELS 85/35	86470			48	16
USG MARS™ HEALTHCARE HIGH-NRC PANELS 85/35	•••••	59	10	40	20
USG MARS™ HEALTHCARE HIGH-NRC PANELS 85/35		59	10	40	20
HIGH-NRC PANELS 85/35			1-2		
HIGH-NRC PANELS 85/35	86256	44	10	40	20
8	 86257	44	10	40	20
	 86258	44	10	40	20
	 88256	53	6	48	16
-		<u> </u>			
USG MARS™ HEALTHCARE	86115	53	8	32	20
HIGH-NRC/HIGH-CAC PANELS	88115	53	4	32	20
80/40	86343	53	8	32	20
8	88343	53	4	32	20
:	86344	53	8	32	20
	88344	53	4	32	20
•					
	86169	51	12	48	20
HEALTHCARE PANELS	86684	51	12	48	20
	86984	51	12	48	20
	88189	51	6	48	20
	88683	51	6	48	20
	88983	51	6	48	20
-					
	86169AIR	51	12	48	20
	86684AIR	51	12	48	20
	86984AIR	51	12	48	20
	88189AIR	51	6	48	20
	88683AIR	51	6	48	20
	88983AIR	51	6	48	20
	86169CR	51	12	48	20
	88189CR	51	6	48	20
8	86684CR	51	12	48	20
	88683CR	51	6	48	20
	86270	63	12	48	_
HIGH-CAC PANELS 60/40	86272	63	12	48	_
8	86273	63	12	48	_
	88271	63	6	48	16
	88273	63	6	48	16
	80113	42	6	38	16
	80139	42	6	38	16
8	80165	42	6	38	16
8	80213	31	4	25	20
	80239	31	4	25	20
		31	4	25	20

USG MARS™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS CONT.

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
86100	59	10	40	20
86186	63	12	48	20
86300	59	6	48	16
86400	45	6	37.5	18
86426	42	6	38	18
86429	86	6	75	8
86345	53	8	32	20
88345	53	4	32	20
86346	53	8	32	20
88346	53	4	32	20
86347	53	8	32	20
88347	53	4	32	20
86466	42	6	75	8
86497	86	6	75	8
86500	45	6	37.5	20
86786	63	12	48	20
86986	63	12	48	20
87100	59	10	40	20
87187	63	6	48	16
87200	49	10	40	20
88134	53	10	40	20
88135	53	10	40	20
88136	53	10	40	20
88137	39	8	32	20
88138	39	8	32	20
88139	39	8	32	20
88786	63	6	48	16
88986	63	6	48	20
89134	53	6	48	16
89135	53	6	48	16
89136	53	6	48	16
89137	39	4	32	16
89138	39	4	32	16
89139	39	4	32	16
89140	83	6	75	9
89141	83	6	75	9
89142	83	6	75	9
89143	61	4	50	10
89144	61	4	50	10
89145	61	4	50	10
89500	59	6	48	20
89600	59	6	48	20

USG MARS™ LOGIX™ ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
86134	43	40	40	_
86135	43	40	40	_
86136	43	40	40	_
86160	53	6	50	20
86164	53	6	50	20
86166	76	6	72	16
86185	51	12	48	20
86223	76	6	72	16
86267	76	6	75	10
86289	43	20	40	18
86245	43	20	40	18
86242	43	20	40	18
86321	26	6	24	20
• • • • • • • • • • • • • • • • • • • •				
86503	71	12	68	10
86503				
86507	32	12	30	20
86514	26	18	24	20
86515	32	18	30	20
86516	25	6	24	20
86517	32	6	30	20
86518	38	6	36	20
86519	48	6	45	20
86520	49	6	47	20
86522	45	12	42	20
86523	45	6	42	20
86524	47	12	44	20
86525	47	6	44	20
86527	45	6	42	20
86528	47	6	44	20
86530	36	6	34	20
86531	71	6	68	10
86532	37	6	35	20
86533	74	6	70	10
86535	74	6	70	10
86536	76	6	75	10
86537	37	18	36	20
86538	38	12	36	20
86540	26	18	24	20
86541	32	18	30	20
86542	26	12	24	20
• • • • • • • • • • • • • • • • • • • •				
86543	32	12	30	20
86544	25	6	24	20
86545	32	6	30	20
86546	38	6	36	20
86547	48	6	45	20
86548	49	6	47	20
86550	45	12	42	20
86551	45	6	42	20

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
86552	47	12	44	20
86553	47	6	44	20
86555	45	6	42	20
86556	47	6	44	20
86557	36	6	34	20
86558	71	6	68	10
86559	37	6	35	20
86560	74	6	70	10
86563	74	6	70	10
86564	76	6	75	10
86565	37	18	36	20
86566	38	12	36	20
86567	38	12	36	20
86568	26	18	24	20
86569	32	18	30	20
86570	38	6	36	20
86571	50	6	47	20
86573	45	6	42	20
86574	47	12	44	20
86575	47	6	44	20
86577	45	6	42	20
86578	47	6	44	20
86579	71	6	68	10
86580	74	6	70	10
86583	74	6	70	10
86584	37	18	36	20
86785	51	12	48	20
86815	40	6	38	20
86830	40	6	38	20
86831	71	6	68	10
86834	37	6	35	20
86835	32	12	30	20
86850	36	6	34	20
86875	40	6	38	20
86905	53	6	50	20
86985	51	12	48	20
88185	51	6	48	20
88840	42	12	42	20
88845	48	6	45	20
88686	71	6	68	10
88785	51	6	48	20
88885	31	6	30	20
88887	25	12	24	20
88985	51	6	48	20
88996	76	6	72	16
	1			

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
80100	50	6	45	18
80101	52	6	47	18
80102	55	6	50	18
80103	39	10	35	20
80104	46	6	42	20
80105	41	10	37	20
80106	48	6	44	20
80107	46	6	42	20
80108	48	6	44	20
80109	37	6	34	18
80110	50	6	45	6
80111	39	6	35	18
80112	52	6	47	6
80113	42	6	38	18
80114	50	6	45	10
80115	52	6	47	10
80116	18	18	16	36
80117	22	18	20	32
80118	26	18	24	32
80119	18	12	16	36
• • • • • • • • • • • • • • • • • • • •	22			
80120		12	20	32
80121	26	12	24	32
80122	32	32	28	18
80123	26	6	24	36
80124	33	6	30	36
80125	40	6	36	32
80126	50	6	45	18
80127	52	6	47	18
80128	55	6	50	18
80129	36	10	35	20
80130	46	6	42	20
80131	41	10	37	16
80132	48	6	44	20
80133	46	6	42	20
80134	48	6	44	20
80135	37	6	34	18
80136	50	6	45	6
80137	39	6	35	18
80138	52	6	47	6
80139	42	6	38	18
80140	50	6	45	6
80141	52	6	47	6
80142	18	18	16	24
80143	22	18	20	24
80144	26	18	24	24
80145	18	12	16	24
• • • • • • • • • • • • • • • • • • • •				
80146	22	12	20	24
80147	26	12	24	32

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
80148	31	28	28	15
80149	26	6	24	36
80150	33	6	30	36
80151	40	6	36	32
80152	50	6	45	18
80153	52	6	47	18
80154	55	6	50	18
80155	39	10	35	20
80156	46	6	42	20
80157	41	10	37	20
80158	48	6	44	20
80159	46	6	42	20
80160	48	6	44	20
80161	37	6	34	18
80162	50	6	45	6
80163	39	6	35	18
80164	52	6	47	6
80165	42	6	38	16
80166	50	6	45	6
80167	52	6	47	6
80168	18	18	16	24
80169	22	18	20	24
80170	26	18	24	32
80171	18	12	16	24
80172	22	12	20	24
80173	26	12	24	32
80174	31	32	28	18
80175	26	6	24	36
80176	33	6	30	32
80177	40	6	36	32
80200	37	4	30	20
80201	38	4	31	20
80202	40	4	33	20
80203	34	8	28	20
80204	34	4	28	20
80205	35	8	29	20
80206	35	4	29	20
80207	34	4	28	20
80208	35	4	29	20
80209	41	4	34	20
80210	55	4	45	10
80211	43	4	35	20
80212	46	4	47	10
80213	46	6	38	20
80214	55	4	45	10
80215	57	4	47	10
80216	20	12	16	40
80217	24	12	20	40
	1		1	

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
30218	29	12	24	36
 30219	20	8	16	40
 30220	24	8	20	40
80221	29	8	24	36
80222	34	28	28	18
80223	20	4	16	40
80224	24	4	20	40
80225	29	4	24	36
		4		
80226	37		30	20
80227	38	4	31	20
80228	40	4	33	20
80229	34	8	28	20
80230	34	4	28	20
80231	35	8	29	20
80232	35	4	29	20
80233	34	4	28	20
80234	35	4	29	20
80235	41	4	34	20
80236	55	4	45	10
80237	43	4	35	20
80238	57	4	47	10
80239	46	4	38	20
80240	55	4	45	10
80241	57	4	47	10
80242	20	12	16	40
80243	24	12	20	40
80244	29	12	24	36
 80245	20	8	16	40
 80246	24	8	20	40
80247	29	8	24	36
80248	34	28	28	18
80249	20	4	16	40
80250	24	4	20	40
80251	29	4	24	36
• • • • • • • • • • • • • • • • • • • •				
80252	37	4	30	20
80253	38	4	31	20
80254	40	4	33	20
80255	34	8	28	20
80256	34	4	28	20
80257	35	8	29	20
80258	35	4	29	20
80259	34	4	28	20
80260	35	4	29	20
80261	41	4	34	20
80262	55	4	45	10
80263	43	4	35	20
80264	57	4	47	10
80265	46	4	38	20
80267	57	4	47	10

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
80268	20	12	16	40
80269	24	12	20	40
80270	29	12	24	36
80271	20	8	16	40
80272	24	8	20	40
80273	29	8	24	36
80274	34	28	28	18
80275	20	4	16	40
80276			+	+
	24	4	20	40
80277	29	4	24	36
86100	59	10	40	20
88134	53	10	40	20
86137	34	14	28	18
86138	34	14	28	18
86139	34	14	28	18
86145	37	12	30	16
86331	30	12	24	16
86333	33	12	30	16
86400	45	6	38	18
86402	30	18	24	16
86403	37	18	30	16
86404	30	12	24	16
86405	44	18	36	16
86406	44	12	36	16
86407	30	6	24	16
86408	37	6	30	16
86409	44	6	36	16
86410	55	6	45	18
86411	57	6	47	18
86414	43	10	35	20
86415	52	5	42	18
86416	45	10	37	20
86417	54	6	44	18
86419	52	6	42	16
86420	54	6	44	16
86421	41	6	34	18
86422	83	6	68	8
86423	43	6	35	18
86424	86	6	70	8
86426	46	6	38	18
86427	83	6	68	8
86428	86	6	70	8
86429	92	6	75	8
86440	30	18	24	16
86441	37	18	30	16
86442	30	12	24	16
86443	37	12	30	16
86444	30	6	24	16
86445	37	6	30	16
				

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq.Ft./Ctn.	Ctn./Pallet
86446	44	6	36	16
86447	55	6	45	18
86448	57	6	46	18
86449	61	6	50	18
86451	43	10	35	20
•••••		6		
86452	52		42	18
86453	45	10	37	20
86454	54	6	44	18
86456	52	6	42	16
86457	54	6	44	16
86458	41	6	34	18
86459	43	6	35	18
86460	83	6	68	8
86461	86	6	70	8
86464	83	6	68	8
86465	86	6	70	8
86466	92	6	75	8
86467	44	18	36	16
86468	44	12	36	16
86473	44	18	36	16
86474	44	12	36	16
86475	30	18	24	16
86476	37	18	30	16
86477	37	6		16
• • • • • • • • • • • • • • • • • • • •			30	
86478	44	6	36	16
86479	55	6	45	18
86480	57	6	47	18
86481	61	6	50	18
86483	43	10	35	20
86484	52	6	42	18
86485	45	10	36	20
86486	54	6	44	18
86488	52	6	42	16
86489	54	6	44	16
86490	41	6	34	18
86491	83	6	68	8
86492	43	6	35	18
86493	86	6	70	8
86496	86	6	70	8
86497	92	6	75	8
86500	45	6	38	20
86501	83	6	68	8
86505	30	6	24	16
86663	31	16	32	18
86664	31	16	32	18
86665	31	16	32	18
87100	59	10	40	20
87200	49	10	40	20
88135	53	10	40	20
88137	39	8	32	20
89134	53	6	48	16

USG MARS™ HIGH-NRC LOGIX™ ACOUSTICAL PANELS CONT.

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
39135	53	6	48	16
9140	83	6	75	9
9141	83	6	75	9
9142	83	6	75	9
39143	61	4	50	10
9144	61	4	50	10
9145	61	4	50	10
9500	58	6	48	16
9600	58	6	48	20
9660	89	6	50	10
9663	79	6	72	16
9665	79	6	72	10
	79	6	72	10
9670	88	6	72	10
9674	59	4	48	20
9675	59	4	48	20
9676	59	4	48	20
	59	4	48	20
	1			
76505	48	12	48	18
'6705	48	12	48	18
6901	48	6	48	18
6907	48	12	48	18
8080	48	6	48	20
'8505	48	6	48	18
'8705	48	6	48	18
'8780	49	6	48	20
		-		
76201	51	12	48	20
6302	51	12	48	20
8501	51	6	48	20
	1		1	
210	64	16	64	20
	64	16	64	20
1221	64	16	64	16/20
231	64	16	64	16/20
411	64	8	64	20

USG MILLENNIA* ACOUSTICAL PANELS

USG MILLENNIA* HIGH-NRC ACOUSTICAL PANELS

USG OLYMPIA™ MICRO™ ACOUSTICAL PANELS

			I	
4211	64	16	64	20
4221	64	16	64	16/20
4231	64	16	64	16/20
4411	64	8	64	20
4421	64	8	64	20
4431	64	8	64	20
4742	48	6	48	20
4744	48	6	48	20
4750	53	12	48	20
4751	53	6	48	20
4752	53	12	48	20
4753	53	6	48	20
4754	53	12	48	20
4755	53	6	48	20
4913	64	8	64	20

USG ORION™ ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
62150	46	16	64	20
62151	46	8	64	20
62152	46	16	64	20
62153	46	8	64	20
62154	46	16	64	20
62155	46	8	64	20
62156	48	20	80	20
62157	48	10	80	20
62162	46	16	64	20
62163	46	8	64	20
62164	46	16	64	20
62165	46	8	64	20
62166	46	16	64	20
62167	46	8	64	20
4800	56	8	64	20
4801	56	16	64	20
4805	56	16	64	20
4850	77	8	64	20
4851	77	16	64	20
4867	56	16	64	20

USG PEBBLED™ ACOUSTICAL PANELS

USG PREM	IIER I	HI-LI	TE™
ACOUST	ICAL	PAN	IELS

7050G

7087G

35

USG PREMIER NUBBY™ ACOUSTICAL PANELS

USG RADAR™ BASIC ACOUSTICAL PANELS

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7051G	35	16	128	18
7052G	35	32	128	18
7053G	35	16	128	18
7054G	35	32	128	18
7055G	35	16	128	18
7056G	35	32	128	18
7057G	35	16	128	18
7187G	38	12	96	18
7000G	35	32	128	14
7002G	35	24	96	14
7003G	35	12	96	14
7012G	37	24	96	14
7013G	37	12	96	14

128

18

14

32

8

42	16	64	20
42	16	62	16
74	16	64	16
46	16	64	16
46	16	62	20
74	16	64	16
46	16	64	16
74	16	64	16
42	8	64	20
	42 74 46 46 74 46 74	42 16 74 16 46 16 46 16 74 16 46 16 74 16 74 16 74 16	42 16 62 74 16 64 46 16 64 46 16 62 74 16 64 46 16 64 46 16 64 74 16 64 74 16 64

	Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
USG RADAR™ BASIC	ME2310	42	8	62	18
ACOUSTICAL PANELS CONT.	2315	74	8	64	18
	2320	42	8	64	20
	2617	43	8	67	16
	2618	85	6	75	10
	2619	53	8	80	20
	2627	46	8	67	20
	2742	46	6	48	20
	2990	54	48	48	18
	2991	56	40	40	18
USG RADAR™ HIGH-NRC/	22111	58	12	48	20
HIGH-CAC ACOUSTICAL PANELS	22121	58	12	48	20
.,220	22122	58	6	48	20
	22127	58	12	48	20
	22310	75	8	64	18
	22311	58	6	48	20
	22350	49	12	48	20
	22360	49	6	48	20
	22370	49	12	48	20
	22421	49	12	48	20
	22441	49	6	48	20
	22521	58	12	48	20
	22523	58	12	48	20
	22527	58	12	48	20
	22541	58	6	48	20
USG RADAR™ OPEN PLAN ACOUSTICAL PANELS	22320	58	12	48	16
ACOUSTICAL PANELS	22325	58	6	48	18
	22330	58	12	48	16
	22335	58	6	48	18
	22340	58	12	48	16
	22345	58	6	48	18
USG RADAR™ CERAMIC ACOUSTICAL PANELS	56644	79	12	48	20
ACCOMICALIANTEE	56645	79	6	48	20
		1	1		
USG RADAR™ ACOUSTICAL PANELS	2207	48	16	64	16
	2210	46	16	64	20
	2215	74	16	64	16
	2220	48	16	64	20
	ME2220	48	16	62	16
	2225	74	16	64	18

ME2410

2410P

	Item Number	Wt./Ctn.	Pcs./Ctn.	Sq.Ft./Ctn.	Ctn./Pallet
USG RADAR™	2415	74	8	64	18
ACOUSTICAL PANELS	2420	46	8	64	18
CONT.	2425	74	8	64	18
	2570	57	48	48	18
	2888	46	12	48	20
	2890	46	6	48	20
	2030	140	0	40	20
USG RADAR™ ILLUSION™	2842	46	6	48	20
ACOUSTICAL PANELS	2844	46	6	48	20
	2846	46	6	48	20
	2852	46	6	48	20
	2854	46	6	48	20
	2862	46	6	48	20
	2864	46	6	48	20
	2882	46	6	48	20
	2884	46	6	48	20
				I	
USG RADAR™ EDUCATION	2207	48	16	64	16
ACOUSTICAL PANELS	22111	58	12	48	20
	22121	58	12	48	20
	22122	58	6	48	20
	22127	58	12	48	20
	2227	48	16	64	16
	22350	49	12	48	16
	22360	49	6	48	18
	22370	49	12	48	16
	22421	49	12	48	16
	22441	49	6	48	18
	22523	58	12	48	20
	22541	58	6	48	20
	2407	48	8	64	18
USG SANDRIFT™	808	48	8	32	28
ACOUSTICAL PANELS	809	48	8	32	28
	815	49	8	32	28
USC CUEETROCK DRAND	7200	67	4	32	32
USG SHEETROCK* BRAND LAY-IN ACOUSTICAL	3200			+	
CEILING PANELS	3260	33	4	16	92
	3270	67	4	32	46
USG KITCHEN LAY-IN	3210	45	16	64	20
PANEL	3410	45	8	64	20
	<u> </u>	<u> </u>		I	<u> </u>
USG TOUCHSTONE™	5893	65	12	48	20
ACOUSTICAL PANELS	5894	65	6	48	20
	5896	65	12	48	20
	5899	65	12	48	20
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				Westlake & Ca	rtersville		Stockton			
	Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet	
USG DX*/DXL™	Main Tees									
DX24	20	240	54	30	7,200	1,620	30	7,200	1,620	
DXL24	20	240	60	30	7,200	1,950	30	7,200	1,950	
DXL24HRC	20	240	60	30	7,200	1,950	30	7,200	1,950	
DXL26	20	240	73	30	7,200	2,252	30	7,200	2,190	
DXL26HRC	20	240	73	60	7,200	1,140	30	7,200	2,190	
	Cross Tees			·						
DX216	60	120	19	60	7,200	1,178	60	7,200	1,140	
DXL216	60	120	19	60	7,200	1,178	60	7,200	1,140	
DXL216HRC	60	120	19	30	7,200	2,370	60	7,200	1,140	
DX316	60	180	32	30	5,400	908	30	5,400	900	
DX2016	60	100	17	60	6,000	960	60	6,000	2,280	
DX3016	60	150	22	30	4,500	810	n/a	n/a	n/a	
DXL324	60	180	50	30	5,400	1,388	30	5,400	1,500	
DX416	60	240	43	30	7,200	1,178	30	7,200	1,290	
DX426	60	240	73	30	7,200	1,950	30	7,200	2,370	
DX422	60	240	45	30	7,200	1,208	60	14,400	2,640	
DX422HRC	60	240	45	30	7,200	1,320	30	7,200	1,080	
DXL424	60	240	65	30	7,200	1,778	30	7,200	1,950	
DXL424HRC	60	240	65	30	7,200	1,950	30	7,200	1,920	
DXL524	60	300	79	30	9,000	2,408	30	9,000	3,270	
DX624	20	120	30	n/a	n/a	n/a	n/a	n/a	n/a	
DX824	20	160	39	30	4,800	1,292	30	4,800	1,170	
USG DXLA™	Main Tees									
DXLA24	20	240	59	30	7,200	2,132	30	7,200	1,740	
DXLA26	20	240	85	30	7,200	2,550	30	7,200	2,188	
DALAZO	Cross Tees	240	03	30	1,200	2,330	30	7,200	2,100	
DXLA216	60	120	22	60	7,200	1,358	60	7,200	960	
DXLA424	60	240	58	609	14,400	3,185	30	7,200	1,740	
SAEA IZ		2.0	100	000	11,100	0,100		1,200	1,7 10	
USG DXACE™	Main Tees									
DXACE26	20	240	65	30	7,200	1,420	30	7,200	1,950	
	Cross Tees									
DXACE224	60	120	16	60	7,200	960	60	7,200	960	
DXACE424	60	240	58	30	7,200	1,740	30	7,200	1,740	
USG CENTRICITEE™ DXT™	Main Tees									
DXT24	20	240	60	30	7,200	1,802	30	7,200	1,800	
DXT24HRC	20	240	60	30	7,200	1,800	30	7,200	1,800	
DXT24-10	20	200	50	30	6,000	1,500	30	6,000	n/a	
DXT26	20	240	67	30	7,200	2,012	30	7,200	2,010	
DXT26HRC	20	240	67	30	7,200	2,010	30	7,200	2,010	
	Cross Tees		1.0	,	1 ,	,	,	,	,	
DXT122	60	60	19	n/a	n/a	n/a	n/a	n/a	n/a	
DXT222	60	120	20	60	7,200	1,238	60	7,200	1,200	
DXT222HRC	60	120	20	30	3,600	600	30	3,600	600	
DXT422	60	240	45	30	7,200	1,350	30	7,200	1,110	
DXT424	60	240	60	30	7,200	1,808	30	7,200	1,800	
DXT424HRC	60	240	60	30	7,200	1,800	n/a	n/a	n/a	

			Stockton						
	Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Westlake & Ca Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet
USG CENTRICITEE™ DXT™	Cross Tees	Lifetiii	Wei/Geiii	Gtil3./T dilet	Lift dilet	Wt., runet	Ctilis., i dilet	Li / i dilet	vve., r ance
CONT.	CIO33 IEE3								
DXT426	60	240	70	30	7,200	2,100	30	7,200	2,100
DXT524	60	300	75	n/a	n/a	n/a	n/a	n/a	n/a
DXT624	20	120	30	30	3,600	900	30	3,600	900
DXT824	20	160 40		30	4,800	1,200	30	4,800	1,200
DXLT24	20	240	60	30	7,200	1,802	24	7,200	2,208
DXLT222	60	120	20	60	7,200	1,238	30	3,600	600
DXLT424	60	240	60	30	7,200	1,808	30	7,200	1,800
USG FINELINE* DXF™/DXLF™	Main Tees								
DXF2930	20	200	52	n/a	n/a	n/a	n/a	n/a	n/a
DXF2924	DXF2924 20		62	30	7,200	1,890	30	7,200	1,980
DXF2924HRC	20	240	62	30	7,200	1,890	30	7,200	1,980
DXF2924-10	20	200	52	30	6,000	1,590	30	6,000	1,590
DXF2948	20	240	62	30	7,200	1,920	30	7,200	1,980
DXF2920	20	200	52	n/a	n/a	n/a	n/a	n/a	n/a
DXFH2924	20	240	71	30	7,200	2,190	30	7,200	2,310
DXLF2924	20	240	62	30	7,200	1,860	30	7,200	1,860
	Cross Tees	<u> </u>				'		<u>'</u>	<u>'</u>
DXF129	50	50	14	120	6,000	1,838	120	6,000	1,800
DXF229	50	100	26	60	6,000	1,658	60	6,000	1,620
DXLF229	50	100	26	60	6,000	1,440	60	6,000	1,620
DXF229HRC	50	100	26	60	6,000	1,620	60	6,000	1,620
DXF30	50	125	32	60	7,500	2,078	60	7,500	2,040
DXF429	50	200	52	30	6,000	1,590	30	6,000	1,590
DXF429S	50	200	52	30	6,000	1,590	30	6,000	1,590
DXF429N	50	200	52	30	6,000	1,628	30	6,000	1,590
DXF429NHRC	50	200	52	30	6,000	1,590	30	6,000	1,590
DXLF429N	50	200	52	60	6,000	1,440	30	6,000	1,590
DXF529	50	250	65	30	7,500	2,018	30	7,500	1,980
DXF529N	50	200	65	30	7,500	2,018	30	7,500	1,980
DXF57	50	210	64	n/a	n/a	n/a	n/a	n/a	n/a
DXF629	20	120	34	75	9,000	2,550	75	9,000	2,550
DXF829	20	160	44	30	4,800	1,320	30	4,800	1,320
USG FINELINE® DXFEV™	Main Tees								
DXFEV2912	20	240	62	30	7,200	1,920	30	7,200	n/a
DXFEV2924	20	240	62	30	7,200	2,040	30	7,200	2,040
DXFEVH2912	20	240	62	30	7,200	2,310	30	7,200	2,310
DXFEVH2924	20	240	62	30	7,200	2,310	30	7,200	2,310
DXFEVH2930	20	240	62	30	7,200	2,310	30	7,200	2,310
	Cross Tees								
DXFEV229	50	100	26	60	6,000	1,680	60	6,000	1,680
DXFEV429N	50	200	52	30	6,000	1,740	30	6,000	1,740
DXFEV629	20	120	34	75	9,000	2,550	75	9,000	n/a
DXFEV829	20	160	44	30	4,800	1,320	30	4,800	n/a

				Westlake & Ca	rtersville		Stockton								
	Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet						
USG FINELINE® 1/8 DXFF™	Main Tees														
DXFF2924	20	240	68	30	7,200	1,950	30	7,200	1,950						
DXFF2930	20	200	54	n/a	n/a	n/a	n/a	n/a	n/a						
DXFF2948	20	240	68	30	7,200	1,980	30	7,200	1,980						
DXFFH2924	20	240	72	30	7,200	2,220	30	7,200	2,220						
	Cross Tees	· ·	'					- I							
DXFF129	50	50	14	120	6,000	1,598	120	6,000	1,560						
DXFF229	50	100	27	60	6,000	1,718	60	6,000	1,680						
DXFF429	50	200	54	30	6,000	1,650	30	6,000	1,590						
DXFF429N	50	200	54	30	6,000	1,688	30	6,000	1,650						
DXFF429S	50	200	54	30	6,000	1,650	30	6,000	1,590						
DXFF529N	50	250	67	30	7,500	2,078	30	7,500	2,040						
USG IDENTITEE® DXI™	Main Tees														
DXI24HRC	20	240	60	18	4,320	1,184	30	7,200	1,920						
DXI26HRC	20	240	73	18	4,320	1,346	30	7,200	2,190						
DXIH120HRC	20	200	61	18	3,600	1,127	n/a	n/a	n/a						
DXIH120/27HRC	20	200	61	18	3,600	1,127	n/a	n/a	n/a						
DXIH2412/20HRC	20	200	61	n/a	n/a	n/a	n/a	n/a	n/a						
DXIH96/21HRC	20	160	40	18	2,880	908	30	4,800	1,470						
	Cross Tees Cross Tees														
DXI124HRC	60	60	12	96	5,760	1,574	60	3,600	960						
DXI2124HRC	60	105	18	48	5,040	1,372	n/a	n/a	n/a						
DXI224HRC	60	120	32	48	5,760	1,574	60	7,200	1,920						
DXI2724HRC	60	120	32	30	4,050	1,1,574	n/a	n/a	n/a						
DXI3024HRC	60	150	39	32	4,800	1,318	n/a	n/a	n/a						
DXI4224HRC	60	210	50	28	5,880	1,606	n/a	n/a	n/a						
DXI424HRC	60	240	60	28	6,720	1,830	30	7,200	1,920						
DXI5424HRC	60	270	68	28	7,560	2,054	n/a	n/a	n/a						
DXI524HRC	60	300	75	28	8,400	2,278	30	9,000	2,400						
DXI5724HRC	60	300	75	30	8,550	2,280	n/a	n/a	n/a						
DXI624HRC	20	120	30	18	2,160	608	30	3,600	960						
DXI824HRC	20	160	45	18	2,880	820	30	4,775	1,350						
USG ZXLA™	Main Tees														
ZXLA24	20	240	56	30	7,200	1,740	30	7,200	1,740						
ZXLA26	20	240	74	30	7,200	2,040	30	7,200	2,040						
	Cross Tees														
ZXLA224	60	120	28	60	7,200	1,800	60	7,200	1,800						
ZXLA424	60	240	56	30	7,200	1,740	30	7,200	1,740						
USG AX™/AXCE™	Main Tees														
AX26	20	240	30	20	4,800	600	20	4,800	600						
AXCE26	20	240	30	20	4,800	600	20	4,800	600						
	Cross Tees														
AX224	60	120	12	120	14,400	1,440	120	14,400	1,440						
AX424	60	240	23	60	14,400	1,440	60	14,400	1,440						
AXCE224	60	120	12	120	14,400	1,440	120	14,400	1,440						
AXCE424	60	240	23	60	14,400	1,440	60	14,400	1,440						
					1										

				Westlake & Ca	rtersville		Stockton		
	Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet
USG DXW™	Main Tees			'	1				
DXW26	16	192	70	24	4,608	1,680	24	4,608	1,680
	Cross Tees								
DXW224	48	96	31	24	2,304	744	24	2,304	744
DXW424	48	192	61	48	9,216	2,928	48	9,216	2,916
USG CE™	Main Tees								
DXCE 24	20	240	60	30	7,200	1,950	30	7,200	1,950
DXCE 26	20	240	84	30	7,200	2,520	30	7,200	2,190
DXWCE 26	16	192	77	24	4,608	1,848	24	4,608	1,680
	Cross Tees								
DXCE 224	60	120	41	60	7,200	2,460	60	7,200	1,980
DXCE 424	60	240	65	30	7,200	1,950	30	7,200	1,950
DXWCE 224	48	96	30	-	_	_	_	_	_
DXWCE 424	48	192	59	_	_	-	_	_	_
USG DXSS™	Main Tees		1		1				
DXSS24	20	240	66	30	7,200	2,010	30	7,200	2,010
	Cross Tees				1				
DXSS224	60	120	24	60	7,200	1,920	60	7,200	1,920
DXSS424	60	240	48	30	7,200	1,950	30	7,200	1,950
VALL MOLDING									
M7	40	480	63	40	19,200	2,520	40	19,200	2,320
M7HRC	40	480	63	40	19,200	2,520	40	19,200	2,520
M7OL	40	480	64	40	19,200	2,520	40	19,200	2,560
M720	20	240	31	40	19,200	2,520	40	19,200	2,320
M7A	40	480	26	40	19,200	1,040	40	19,200	1,040
M7Z	40	480	63	40	19,200	2,520	40	19,200	2,600
	40	400	48	40	-	1,920	40	16,000	1,920
M7-10	-	480			16,000		40	1	
M9	40		55	40	19,200	2,200		19,200	2,000
M9HRC	40	480	55	42	20,160	1,302	42	20,160	1,302
M920	20	240	27	40	19,200	2,200	40	19,200	2,000
M9-10	40	400	46	40	16,000	1,840	40	16,000	1,840
M12	25	250	40	40	9,600	1,600	40	9,600	1,600
M18	20	240	33	_	_	-	-	-	-
MC11A25	25	250	50	_	-	-	-	-	-
M7CE	20	240	33	-	-		_	-	-
M7ACE	20	240	13	_			_	-	-
M20	25	250	255	-	-		_	-	
M20SM	25	250	70	_			-	-	
M20SM-2	20	200	70	_	_	_	_	_	
OOW MOLDING									
MS125	 25	300	46	_	_		_	_	
					- -		_		
MS144 MS154	25	300	48	-	+	-		_	
	25	300	67	_	-	-	-	_	-

				Westlake & Ca	rtersville		Stockton				
	Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet		
SHADOW MOLDING											
CONT.											
MS174	25	300	43	-	-	_	_	-	-		
MS174HRC	25	300	43	-	-	_	-	-	-		
MS274	20	200	54	-	_	_	-				
CHANNEL MOLDING											
US8	10	100	8	_	I_	_	_	l _	_		
US12	50	500	44	_	_	_	_	_	_		
US20	30	300	57	_	-	_	_	_			
US28	30	300	63	_	_	_	_	_	_		
US31	30	300	70	_	_	_	_	_	_		
UA25	30	300	11	_	_	_	_	_	_		
U-2-3/32	1	10	11	_	_	_	_	_	_		
UA25CE	30	300	2	_	_	_	_	_	_		
UA31	30	300	70	_	_	_	_	_	_		
US28CE	30	300	63	_	_	_	_	_	_		
552552			""								
TRANSITION MOLDING											
CPDWA15120	12	120	41	-	-	_	_	_	_		
CPDWA9120	12	120	39	-	_	_	_	_	_		
F-MOLDING											
MF8	10	100	28	-	-	_	_	_	_		
MF10	10	100	29	-	-	_	_	_	_		
		·									
USG DRYWALL SUSPENSION SYSTEM	Main Tees										
DGLW-26, 26E	16	192	68	24	4,608	1,512	24	4,608	1,512		
DGWSP135E	16	180	64	24	4,320	1,418	24	4,320	1,418		
DGWS6	11	66	63	_	_	_	_	_	_		
DGWS8	11	88	54	_	_	_	_	_	_		
DGWS10	11	110	45	_	_	_	_	_	_		
DGWS12	11	132	36	_	_	_	_	_	_		
DGWS14	11	154	27	_	_	_	_	_	_		
	Cross Tees										
DGLW224	48	96	29	24	2,304	648	24	2,304	648		
DGLW2624	48	104	30	24	2,472	720	24	2,472	720		
DGW324E	48	144	44	32	4,608	1,328	24	4,608	1,328		
DGLW424, 424E	48	192	60	24	4,608	1,344	24	4,608	1,320		
DGLW50	48	200	70	24	4,800	1,368	24	4,800	1,368		
DGLW624	24	144	46	-	-	-	_	_	-		
	Wall Molding										
DGCM-27E	20	240	77	-	-	_	_	_	_		
DGWM-24, 24E	30	360	94	17	6,120	1,598	17	6,120	1,479		
DGLC-12	10	120	40	-	-	-	-	_	-		
						,					

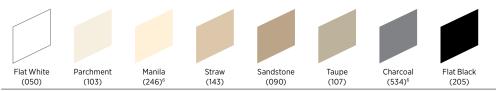
USG CEILING SOLUTIONS COLOR PROGRAM

STANDARD COLORS FOR **CEILING PANELS AND** SUSPENSION SYSTEMS^{1, 4}

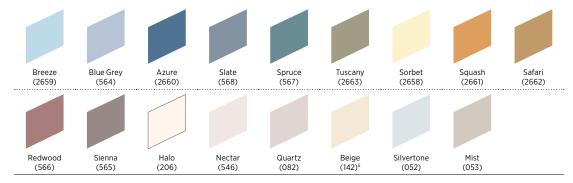
ADVANTAGE COLORS FOR **CEILING PANELS AND**

SUSPENSION SYSTEMS^{1, 4}

STANDARD COLORS



ADVANTAGE COLORS



PREMIUM COLORS

PREMIUM COLORS FOR **CEILING PANELS AND** SUSPENSION SYSTEMS1,4



SUSPENSION SYSTEMS ONLY



CUSTOM COLOR MATCHING



Note

Please consult your USG/CGC sales representative for custom colors. USG will match colors from most major paint manufacturers. Plant to review all colors not listed in color programs for manufacturing capability.

- Samples shown are representative of colors for tile and grid only. Color may vary on specialty products.
- Brass and Chrome available in USG Donn* Brand DX*/ USG Donn* Brand DXL™ Acoustical Suspension System only. All Brass and Chrome items are service level C. Brass and Chrome cross tees available only in DXD™-type butt-cut ends. Shadow moldings are not available in Brass and Chrome.
- Galvanized Low Gloss Clear is available in USG Donn* Brand DX* / USG Donn* Brand DX™ Acoustical Suspension System only. Galvanized steel with a low gloss clear finish coat can vary significantly from lot to lot. This is due to the inherent differences in the hot-dipped galvanization coating process.
- Grid colors applied to the visible cap only. For 360° painting, consult the Specialty Ceiling System price list. Moldings are painted on the exposed horizontal leg.
- Beige is a Standard color for CGC Donn® Brand Suspension Systems.
- Manila and Charcoal are Advantage not Standard colors for CGC Donn® Brand Suspension Systems. To highlight the unique texture of USG Sandrift™ Acoustical Panels, choose light colors.

USG COLOR PROGRAM FOR ACOUSTICAL PANELS

ORDER SAMPLES/LITERATURE
USG: samplit@usg.com
CGC: contact Sales Representative

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

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TECHNICAL INFORMATION
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usgdesignstudio.com
cgcdesignstudio.com

AVAILABLE PANELS

USG ECLIPSE™ CLIMAPLUS™ (SC1812)

USG FROST™ (SC1968)

USG GLACIER™ BASIC (SC1819)

USG MARS™ HIGH-NRC/HIGH-CAC (SC2487)

> USG PREMIER HI-LITE™ KAPOK (SC1838)

> > USG RADAR™ (SC2127)

USG RADAR™ ILLUSION™ TWO/24 (SC2126)

USG RENDITIONS™

ANIMATIONS
(IC327),
USG RENDITIONS™
BOUNDARIES
(IC332) AND
USG RENDITIONS™
CUSTOM FROST™ PANEL
(CLIMAPLUS™ NOT
AVAILABLE)
(IC356)

USG SANDRIFT™ (SC1841)

Item No.	Size	Edge	Standar	d Colors ⁸	Advanta	age Colors ⁸	Premiur	n Colors ⁸	Sq. Ft./ Carton	Color Options			
			Min. Sq. Ft.	Lead Time Days	Min. Sq. Ft.	Lead Time Days	Min. Sq. Ft.	Lead Time Days					
76975	2'x2'x3/4"	FL	48	10	48	10	_	-	48	Standard colors (Flat Black and Charcoal			
76775	2'x2'x3/4"	SLT	48	10	48	10		_	48	not available.) Advantage: Beige, Mist, Silvertone only.			
414	2'x2'x3/4"	SLB	32	5	2,688	15	2,688	15	32	Standard, Advantage and Premium colors			
418	2'x2'x3/4"	FL	32	10	2,688	15	2,688	15	32	Colors outside the Standard, Advantage and Premium programs are subject to			
419	2'x2'x3/4"	FLB	32	10	2.688	15	2,688	15	32	approval by plants.			
707	2'x2'x3/4"	SL	32	5	2,688	15	2,688	15	32	Standard, Advantage and Premium colors			
708	2'x2'x3/4"	FL	32	10	2,688	15	2,688	15	32	Colors outside the Standard, Advantage and Premium programs are subject to approval by plants.			
88137	2'x2'x1"	SQ	32	30-45	32	30-45	32	30-45	32	Premium colors offered. Standard and			
88138	2'x2'x1"	SLT	32	30-45	32	30-45	32	30-45	32	Advantage colors are all considered "Custom" for pricing.			
88139	2'x2'x1"	FLB	32	30-45	32	30-45	32	30-45	32	. •			
88134	2'x2'x7/8"	SQ	40	30-45	40	30-45	40	30-45	40				
88135	2'x2'x7/8"	SLT	40	30-45	40	30-45	40	30-45	40				
88136	2'x2'x7/8"	FLB	40	30-45	40	30-45	40	30-45	40				
86186	2'x2'x3/4"	SQ	48	30-45	48	30-45	48	30-45	48				
86786	2'x2'x3/4"	SLT	48	30-45	48	30-45	48	30-45	48				
86986	2'x2'x3/4"	FLB	48	30-45	48	30-45	48	30-45	48				
7054G	2'x2'x5/8"	SQ	128	20	_	_	_	_	128	White and Flat Black only.			
7055G	2'x4'x5/8"	SQ	128	20	_	_	_	_	128				
7056G	2'x2'x5/8"	SQ	128	20	_	_	_	_	128				
7057G	2'x4'x5/8"	SQ	128	20	_	_	-	_	128				
2210	2'x2'x5/8"	SQ	64	10	64	10	_	-	64	Standard colors. Advantage: Beige, Mist, Silvertone only.			
2220	2'x2'x5/8"	SLT	64	10	64	10	_	_	64	Standard colors (Flat Black and Charcoal not available.) Advantage: Beige, Mist, Silvertone only.			
2410	2'x4'x5/8"	SQ	64	10	64	10	_	_	64	Standard colors. Advantage: Beige, Mist, Silvertone only.			
2842	2'x4'x3/4"	SLT	48	10	48	10	_	_	48	Standard colors (Flat Black and Charcoal not available.) Advantage: Beige, Mist, Silvertone only.			
Various	2'x2'x3/4"	SLB,	32	15	2,688	20	2,688	20	32	White, Standard, Advantage and Premium colors. (Advantage are 2,688 min. sq. ft.) Note Custom colors are 25-day minimum lead time for USG Frost™.			
808 ⁷	2'x2'x3/4"	SL	32	5	2,688	15	2,688	15	32	Standard, Advantage and Premium colors Colors outside the Standard, Advantage			
309 ⁷ 2'x2'x3/4"	2'x2'x3/4"	FL	32	10	2,688	15	2,688	15	32	and Premium programs are subject to approval by plants.			

USG COLOR PROGRAM FOR SUSPENSION SYSTEMS

ORDER SAMPLES/LITERATURE USG: samplit@usg.com CGC: contact Sales Representative

FOR MOST UP-TO-DATE AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

STANDARD. ADVANTAGE. **PREMIUM COLORS**

- · All standard products seen below are available within 15 days unless otherwise noted:
 - AX™
 - DXT™/DXLT™
 - DX®/DXL™
 - DXLA™
 - DXF™/DXLF™
 - DXFF™
 - DXI™
- · One-carton minimum for suspension systems.
- · Suspension systems have color caps only.
- For 360° painting, consult the Specialty Ceiling System price list.
- · Moldings are painted on the exposed horizontal leg.
- All metric items are offered in Flat White, USG service level C and CGC service level B. MEDXF3600, MEDXF600 and MEDXF1200N also offered in Flat White with Black Reveal, USG service level C and CGC service level B.

CUSTOM COLORS

- Suspension systems and panels are also available in colors not listed in Standard, Advantage and Premium offerings.
- A 3"x5" color chip is needed for matching.
- · Lead time for custom colors will be 15 days unless otherwise notified
- Minimum order quantities may apply.

POWDER-COATED **FINISHES**

- Suspension systems and panels are also available in colors not listed in Standard, Advantage and Premium offerings.
- · Colors other than Standard, Advantage and Premium offerings are subject to approval.
- A 3"x5" color chip is needed for matching.
- Suspension systems not included in the Standard, Advantage and Premium color program are available as custom colors.
- Lead time will be quoted via the Request-To-Quote (RTQ) and will start after acceptance of color match.
- Minimum order quantities may apply.

POWDER-COATED FINISHES

- Standard QS Items in Powder White 3767 available in 15 days
- · Standard, Advantage, and Premium colors available
 - Contact customer service for lead times on specific orders
- · Minimum quantities may apply.

SUSPENSION SYSTEM SERVICE LEVELS

Level	Lead time from order acceptance
Quick Ship	1–2 days
A	5-7 days
В	15 days
С	30 days
Advantage and Premium Colors	Typically 5 weeks from order.

Manufactured by USG Interiors, LLC 550 West Adams Street Chicago, IL 60661

The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document

SC1859/rev. 4-22

METAL FINISHES

USG offers metal ceiling panels in several distinctive finishes: Premium Metal, Anodized Metal—Brushed or Polished, Plated Steel, Painted Metal, Wood Tones, Sarante, and Arboreal. These color reproductions are shown to represent available finishes and colors. A sample should be reviewed before placing an order.

		represent available finishes and colors. A sample should be reviewed before								J. G. G P		0.0						
Availability		Anodized	Ceilings	Plated				Pain	ted Metals					Wood A	ppearance	е		Expanse™
	Metals	Metals	Plus® Anodized	Steel	Flat White	Silver Satin	Blanco Mat®	Matte White	Metallic	Metallic Gold	Metallic Oyster	Custom	Timbre™	Wood Tones	Sarante®	Arboreal*	Expanded Metals	
USG CELEBRATION™			Metals		Wille	Jatili	riat	wille	Copper	Gold	Oyster	COIOI		Tolles				
SNAP-IN METAL PANELS			_	_			_						_		-	-	-	-
USG CELEBRATION™ TORSION SPRING METAL CEILING PANELS			-	-			_						_		_	_	-	-
USG CELEBRATION™ CANOPIES			_	_			_						_		_	_	-	-
USG COMPÄSSO™ ELITE USG COMPÄSSO™ SLIM PERIMETER TRIMS	-	-	-	-			_	-	-	-	_		-	-	-	-	-	-
USG COMPÄSSO™ STANDARD USG C² PAIRED COMPÄSSO™ CHANNELS	-	_	_				_	-	_	-	_				_	-	-	-
USG CURVATURA™ 3-DIMENSIONAL SUSPENSION SYSTEM— 2'X2' PANELS	-	_	_	-			_	_					_		_	_		-
USG CURVATURA™ ONE-DIRECTIONAL SYSTEM—2'X6' PANELS	-	_	-	-			_	_					_		_	_	-	-
USG GEOMETRIX* 3-DIMENSIONAL METAL PANELS	-	_	-	-			_	-					_	-	_	-	-	-
USG GRIDWARE™ OPEN CELL DECORATIVE SUSPENSION SYSTEM¹	-	-	-	-			_	-	_	_	_		_	-	_	-	_	-
USG LIBRETTO* GRIDLESS METAL SYSTEM	_	_	_	-			_		-	_	-		_	_	_	_	_	-
USG PANZ® METAL PANELS²			-	_			_						-		-	-		_
USG PARALINE® LINEAR METAL SYSTEM	-		_	-			_	-					-	-	-	-	_	-
USG PARALINE® PLUS LINEAR METAL SYSTEM	_		_	_			_	_							-	_	_	-
USG PARALINE® BAFFLES LINEAR CEILING SYSTEM	_		_	_			_		_	_	_			_	_	_	_	-
USG PIXELS*	-	_	_	_			_	-	_	_	_		-	-	-	-	_	-
USG CEILINGS PLUS* ILLUSIONS*	_	-		-				-	_	-	_		-	_			-	
USG CEILINGS PLUS® RADIANS®	_	_		_				-	_	-	_		_	_			-	-
USG CEILINGS PLUS® BARZ®	_	-		_				_	_	_	_		-	_			-	
USG CEILINGS PLUS® WALLFORMS™	_	-		_				-	_	-	_		-	-			_	-
USG CEILINGS PLUS® PLANX™	-	-		_				-	-	_	-		-	_			_	-
USG CEILINGS PLUS® EXPANSE™	_	_	_	_			_	_	_	_	_		_	_	-	_	_	
USG CEILINGS PLUS° PARTI™	_	-		-				-	-	_	-		-	-			-	-

Suspension, trim and panel available in same painted color.

Suspension and trim available in coordinating painted colors only.

METAL FINISHES

PREMIUM METALS

2'x2' panels only

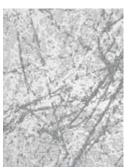




Etched Ice Dark (1016)

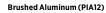


Etched Ice Light (1015)



ANODIZED METAL PANELS³

USG Celebration™ and Panz®, 2'x2' and 2'x4' panels only





Polished Brass (PM21)



Polished Chrome (PM61)



Satin Chrome (PM614)



CEILINGS PLUS ANODIZED METAL PANELS³

Illusions®, Barz®, Planx™, Wallforms™, Beamz™, Radians®





Grau



Sateen



PLATED METAL (STEEL)³

USG Compässo™—2-1/4″, 4", 6" and 8" trim only

Plated Chrome (066)



- 1. Metallic Colors have minimum run size, coordinating colors available for all project sizes.
 2. Two-foot maximum panel width for painted metallic finishes.
 3. Anodized finish subject to "rainbowing"—multicolor patterns exaggerated by critical lighting.

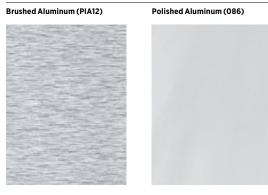
METAL FINISHES

PAINTED METALS^{1,2} Metallic finishes shown Custom colors available in painted finishes



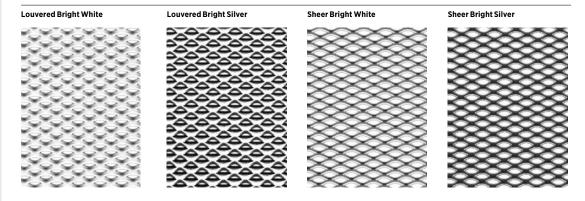
ANODIZED METALS LINEAR SYSTEMS³

USG Paraline® only; PII— Black Reveal not available with these finishes



DIAMONDFLEX™

Expanded Metals 2'x2' panels only



- Notes

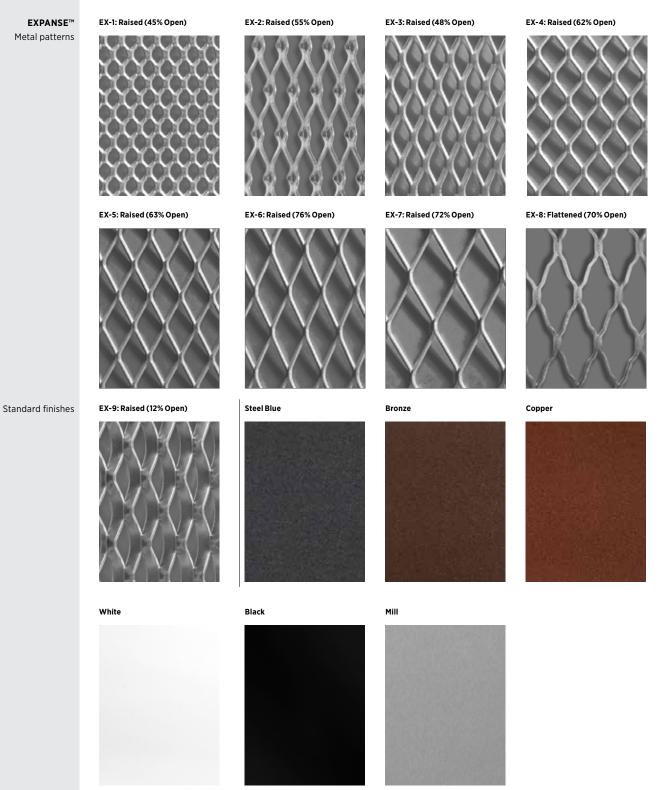
 1. Metallic Colors have minimum run size, coordinating colors available for all project sizes.

 2. Two-foot maximum panel width for painted metallic finishes.

 3. Anodized finish subject to "rainbowing"—multicolor patterns exaggerated by critical lighting.

METAL FINISHES

EXPANSE™ Metal patterns



PARTI[™] PIXELS®

USG Ceilings Plus® Design Services offer form optimization, panelization, perforation, and other parametric operations.

Parti and Pixels pronounces perforations, beyond what standard or custom perforations can do

Achieving designer's vision while balancing economic and aesthetic demand.

PARTI™: Creating abstract perforation patterns for aesthetic intent as well as creating geometric arrangements to fit the design intent.

PIXELS®: Transform photos, art, and logos into high resolution perforation.

USG Ceilings Plus® Illusions® & Parti™, Finish: Blanco Mat® University of Oregon Lundquist College of Business Architect: ZGF Architecture Photo: ©Eckert & Eckert



PATTERN NOMENCLATURE

PRODUCT IDENTIFICATION

USG has a descriptive nomenclature for identifying perforations. Coding for this system consists of the following four components.

Perforation Shape	Perforation Pattern	Perforation Hole Size	Perforation Open Area
<u>C</u> ircle	<u>S</u> traight 90 degree	.XXX"	.XX%
<u>S</u> quare	D iagonal 45 degree		
O bround	E quilateral 60 degree ⁷		
R ectangle			

EXAMPLE A: CD06319 Circle perforation, 45 degrees, .0625" perforation diameter, with 19% open area. – C .063 19 -Perforation Hole Size Perforation Shape Perforation Pattern Perforation Open Area **EXAMPLE B:** CD12510 Circle perforation, 45 degrees, .125" perforation diameter, with 10% open area. – C .125 10 Perforation Pattern Perforation Hole Size Perforation Open Area Perforation Shape

CIRCULAR² PERFORATIONS

Pattern Number ⁴	Perforation Pattern Description	Open Area %1	NRC ⁷	Previous Pattern
CS03002⁵	Circle — 90 degrees — .030"	2%	0.50	C030
CS04002⁵	Circle — 90 degrees — .040"	2.2%	0.45-0.508	SD-5
CS04003⁵	Circle — 90 degrees — .040"	3%	0.55	C040
CD04004 ⁵⁶	Circle — 45 degrees — .040"	4.4%	0.60	SD-6
CS05003 ³⁵⁶	Circle — 90 degrees —.050"	3.1%	0.55	SD-3
CD05006356	Circle — 45 degrees — .050"	6.3%	0.70	SD-2
CS06302	Circle — 90 degrees — .0625"	2.5%	0.45-0.508	C062
CS06303 ³⁶	Circle — 90 degrees —.0625"	3%	0.50	SD-21
CD06305 ³⁶	Circle — 45 degrees — .0625"	5%	0.65	A062A
CD06305NB	Circle — 45 degrees — .0625" (no border)	5%	0.65	A062
CD06310 ³⁶	Circle — 45 degrees — .0625"	10%	0.70	SD-7
CS06310 ⁶	Circle — 90 degrees — .0625"	10%	0.65-0.708	C062B
CD06312	Circle — 45 degrees — .0625"	12%	0.55-0.608	A062F
CD06319 ³⁶	Circle — 45 degrees — .0625"	19%	0.75-0.808	A062D
CE07814 ³⁶	Circle — 60 degrees — .078"	14%	0.75	SD-8
CS07814 ³⁶	Circle — 90 degrees — .078"	14%	0.70-0.75 ⁸	SD-9
CE07906	Circle — 60 degrees — .079"	6%	0.60-0.658	B079
CS09405 ⁶	Circle — 90 degrees — .094"	5%	0.75	SD-15
CD094106	Circle — 45 degrees — .094"	10%	0.75	SD-11
CS09420 ⁶	Circle — 90 degrees — .094"	20%	0.75-0.808	SD-12
CE09420	Circle — 60 degrees — .094"	20%	0.75-0.80 ⁸	SD-10
CS11708 ⁶	Circle — 90 degrees — .1165"	8%	0.65-0.708	C116
CD11717 ³⁶	Circle — 45 degrees — .1165"	17%	0.70	A116
CS125056	Circle — 90 degrees — .125"	5%	0.60-0.658	ST-14
CD12510 ⁶	Circle — 45 degrees — .125"	10%	0.65-0.708	SD-17
CE12510 ⁶	Circle — 60 degrees — .125"	10%	0.65-0.708	B125
CE12520 ⁶	Circle — 60 degrees — .125"	20%	0.75-0.80 ⁸	SD-13

- Open area % does not have a direct correlation to NRC Value.
- $2. \ {\it Custom\ and\ embossed\ perforation\ patterns\ available.}\ \ {\it Contact\ your\ USG\ Sales\ Rep}.$
- 3. Frequently requested perforation.
- 4. Perforation border size is dependent on panel type, panel size, perforation pattern and available punch tooling. Contact your USG Sales Rep. for details. Illusions panels can be borderless. CD06305NB can be used borderless with all panels.
- 5. Perforation may be limited due to material thickness.
- 6. Perforation illustration on following pages.
- NRC values for perforated panels with Acoustibond™ backer tested in accordance with ASTM C423 in type E400 mounting, as described in ASTM E795.
 Higher NRC values may be achieved with additional acoustical infill, contact your USG Sales Rep.
- 8. NRC range estimated based on testing of panels with similar perforation pattern.

CIRCULAR PERFORATIONS²

Pattern Number ⁴	Perforation Pattern Description	Open Area %1	NRC ⁷	Previous Pattern
CS12520 ⁶	Circle — 90 degrees — .125"	20%	0.75-0.808	ST-13
CS18801 ⁶	Circle — 90 degrees — .188"	1%	0.40-0.458	C188
CD18803	Circle — 45 degrees — .188"	3%	0.45-0.508	A188
CS18806	Circle — 90 degrees — .188"	6%	0.60-0.658	SD-19
CE18820 ⁶	Circle — 60 degrees — .188"	20%	0.80	SD-14
CS18820	Circle — 90 degrees — .188"	20%	0.75-0.808	SD-16
CE18833	Circle — 60 degrees — .188"	33%	0.75-0.808	B188A
CD18839 ⁶	Circle — 45 degrees — .188"	39%	0.75-0.808	SD-20/A188C
CE19735	Circle — 60 degrees — .197"	35%	0.75-0.808	B197
CS20106	Circle — 90 degrees — .201"	6%	0.60-0.658	SD-25
CS20123	Circle — 90 degrees — .201"	23%	0.75-0.808	SD-26
CS25012 ⁶	Circle — 90 degrees — .250"	12%	0.65-0.708	C250A
CS25020 ⁶	Circle — 90 degrees — .250"	20%	0.75	ST-20
CE25030 ⁶	Circle — 60 degrees — .250"	30%	0.75-0.808	B250
CD25039 ³⁶	Circle — 45 degrees — .250"	39%	0.75-0.808	SD-18/A250
CE25058 ⁶	Circle — 60 degrees — .250"	58%	0.75-0.808	B250H
CE31246	Circle — 60 degrees — .312"	46%	0.75-0.808	B312
CS37507 ⁶	Circle — 90 degrees — .375"	7%	0.60-0.658	LT-29
CS37509	Circle — 90 degrees — .375"	9%	0.60-0.658	C375
CD37515 ⁶	Circle — 45 degrees — .375"	15%	0.65-0.708	LT-27
CS37520 ⁶	Circle — 90 degrees — .375"	20%	0.70-0.758	LT-28
CE37533 ⁶	Circle — 60 degrees — .375"	33%	0.75-0.808	LT-25
CD37539	Circle — 45 degrees — .375"	39%	0.75-0.808	LT-26
CS50009 ⁶	Circle — 90 degrees — .500"	9%	0.60-0.658	C500
CS50020 ⁶	Circle — 90 degrees — .500"	20%	0.70-0.758	LT-30
CE50020 ⁶	Circle — 60 degrees — .500"	20%	0.70-0.758	LT-31
CD50039 ⁶	Circle — 45 degrees — .500"	39%	0.75-0.808	LT-33
CD50055	Circle — 45 degrees — .500"	55%	0.75-0.808	A500
CE50063 ⁶	Circle — 60 degrees — .500"	63%	0.75-0.808	B500
CS62520	Circle — 90 degrees — .625"	20%	0.70-0.758	ST-40
CD62540	Circle — 45 degrees — .625"	40%	0.75-0.808	ST-41
CS75028 ⁶	Circle —90 degrees — .750"	28%	0.75-0.808	LT-34
CS125031 ⁶	Circle —90 degrees — 1.250"	31%	0.75-0.808	ST-26
CE125031	Circle —60 degrees — 1.250"	31%	0.75-0.808	ST-27

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 2. Custom and embossed perforation patterns available. Contact your USG Sales Rep.
 3. Frequently requested perforation.
 4. Perforation border size is dependent on panel type, panel size, perforation pattern and available punch tooling. Contact your USG Sales Rep. for details. Illusions panels can be borderless. CD06305NB can be used borderless with all panels.
- 5. Perforation may be limited due to material thickness.
- 6. Perforation illustration on following pages.
- of Perforation interstation following pages.

 7. NRC values for perforated panels with Acoustibond™ backer tested in accordance with ASTM C423 in type E400 mounting, as described in ASTM E795. Higher NRC values may be achieved with additional acoustical infill, contact your USG Sales Rep.

 8. NRC range estimated based on testing of panels with similar perforation pattern.

SQUARE PERFORATIONS²

Pattern Number ⁴	Perforation Pattern Description	Open Area %1	NRC ⁷	Previous Pattern
SS18814 ⁶	Square — 90 degrees — .188"	14%	0.65-0.708	ST-21
SS25011 ³⁶	Square — 90 degrees — .250"	11%	0.65-0.708	D250
SS25025 ⁶	Square — 90 degrees — .250"	25%	0.75-0.808	ST-22
SS37511	Square — 90 degrees — .375"	11%	0.65-0.70 ⁸	D375
SS39415 ⁶	Square — 90 degrees — .394"	15%	0.65-0.708	LT-20
SS39460 ⁶	Square — 90 degrees — .394"	60%	0.75-0.808	LT-21
SS41334	Square — 90 degrees — .413"	34%	0.75-0.808	LT-22
SS50011 ⁶	Square — 90 degrees — .500"	11%	0.65-0.708	D500
SS50025 ⁶	Square — 90 degrees — .500"	25%	0.75-0.80 ⁸	LT-32
SS50070 ⁶	Square — 90 degrees —.500"	70%	0.75-0.80 ⁸	D500D
SS75036	Square — 90 degrees —.750"	36%	0.75-0.808	LT-36

OBROUND PERFORATIONS²

OS06317 ⁶	Obround — 90 degrees —.0625"	17%	0.70-0.758	OB-14
OS06333 ⁶	Obround — 90 degrees —.0625"	33%	0.75-0.80 ⁸	OB-15
OS09420	Obround — 90 degrees —.094"	20%	0.75-0.808	OB-8
OS12523 ⁶	Obround — 90 degrees —.125"	23%	0.80	OB-10
OS12537 ⁶	Obround — 90 degrees —.125"	37%	0.75-0.808	OB-20
OS18827 ⁶	Obround — 90 degrees —.188"	27%	0.75-0.808	OB-18
OD18827 ⁶	Obround — 45 degrees —.188"	27%	0.75	OB-19

RETANGULAR PERFORATIONS²

₹S12518 6	Rectangle — 90 degrees — .125″	18%	0.70-0.758	LT-39
RS12527 ⁶	Rectangle — 90 degrees — .125"	27%	0.75	LT-40
RS15657 ⁶	Rectangle — 90 degrees — .156"	57%	0.75-0.808	LT-44
RS25021 ⁶	Rectangle — 90 degrees —.250"	21%	0.75-0.808	LT-42
RS25041 ⁶	Rectangle — 90 degrees —.250"	41%	0.75-0.808	LT-43

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 2. Custom and embossed perforation patterns available. Contact your USG Sales Rep.
 3. Frequently requested perforation.
 4. Perforation border size is dependent on panel type, panel size, perforation pattern and available punch tooling. Contact your USG Sales Rep. for details. Illusions panels can be borderless. CD06305NB can be used borderless with all panels.
- 5. Perforation may be limited due to material thickness.
- 6. Perforation illustration on following pages.
- of Perforation Indisording pages.

 7. NRC values for perforated panels with Acoustibond™ backer tested in accordance with ASTM C423 in type E400 mounting, as described in ASTM E795. Higher NRC values may be achieved with additional acoustical infill, contact your USG Sales Rep.

 8. NRC range estimated based on testing of panels with similar perforation pattern.

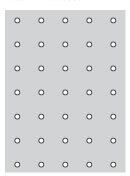
CIRCULAR PERFORATIONS²

Pattern No. CD04004



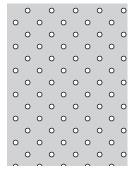
Circle— 45 degrees—.040" 4.4% open area (SD-6)

Pattern No. CS05003



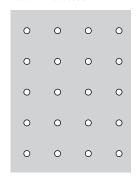
Circle—90 degrees—.050" 3.1% open area (SD-3)

Pattern No. CD05006



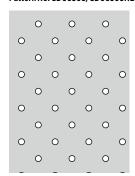
Circle—45 degrees—.050" 6.3% open area (SD-2)

Pattern No. CS06303



Circle—90 degrees—.0625" 3% open area (SD-21)

Pattern No. CD06305/CD06305NB



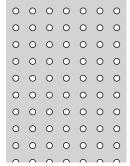
Circle— 45 degrees—.0625" 5% open area (A062A/A062)

Pattern No. CD06310



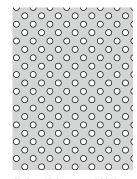
Circle— 45 degrees—.0625" 10% open area (SD-7)

Pattern No. CS06310



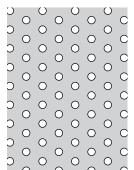
Circle—90 degrees—.0625" 10% open area (C062A)

Pattern No. CD06319



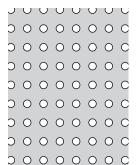
Circle— 45 degrees—.0625" 19% open area (A062D)

Pattern No. CE07814



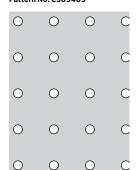
Circle—60 degrees—.078" 14% open area (SD-8)

Pattern No. CS07814



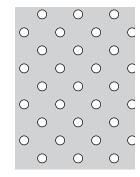
Circle—90 degrees—.078" 14% open area (SD-9)

Pattern No. CS09405



Circle—90 degrees—.094" 5% open area (SD-15)

Pattern No. CD09410



Circle— 45 degrees—.094" 10% open area (SD-11)

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- 8. NRC range estimated based on testing of panels with similar perforation pattern.

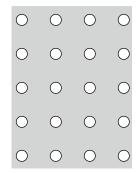
CIRCULAR PERFORATIONS²

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Pattern No. CS09420

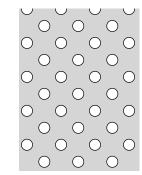
Circle-90 degrees-.094" 20% open area (SD-12)

Pattern No. CS11708



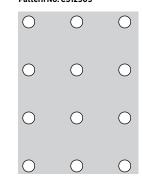
Circle-90 degrees-.1165" 8% open area (C116)

Pattern No. CD11717



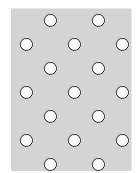
Circle-45 degrees-.1165" 17% open area (A116)

Pattern No. CS12505



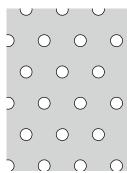
Circle-90 degrees-.125" 5% open area (ST-14)

Pattern No. CD12510



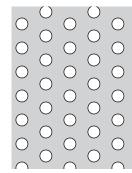
Circle-45 degrees-.125" 10% open area (SD-17)

Pattern No. CE12510



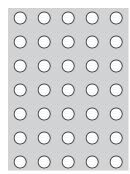
Circle-60 degrees-.125" 10% open area (B125)

Pattern No. CE12520



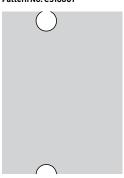
Circle-60 degrees-.125" 20% open area (SD-13)

Pattern No. CS12520



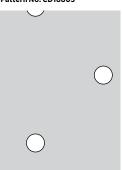
Circle-90 degrees-.125" 20% open area (ST-13)

Pattern No. CS18801



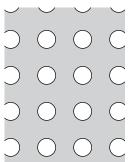
Circle-90 degrees-.188" 1% open area (C188)

Pattern No. CD18803



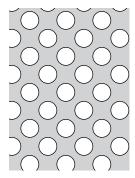
Circle-45 degrees-.188" 3% open area (A188)

Pattern No. CS18820



Circle-90 degrees-.188" 20% open area (SD-16)

Pattern No. CD18839



Circle-45 degrees-.188" 39% open area (SD-20)

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- 8. NRC range estimated based on testing of panels with similar perforation pattern.

CIRCULAR PERFORATIONS²

Pattern No. CS25012

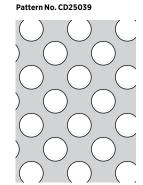
Circle—90 degrees—.250" 12% open area (C250A)

Pattern No. CS25020

Circle—90 degrees—.250" 20% open area (ST-20)

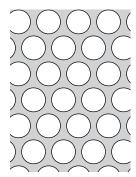
Pattern No. CE25030

Circle—60 degrees—.250" 30% open area (B250)



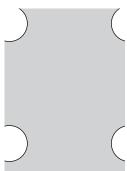
Circle— 45 degrees—.250' 39% open area (SD-18)

Pattern No. CE25058



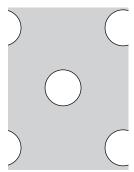
Circle—60 degrees—.250" 58% open area (B250H)

Pattern No. CS37507



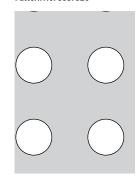
Circle—90 degrees—.375" 7% open area (LT-29)

Pattern No. CD37515



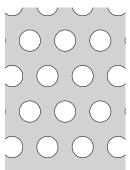
Circle— 45 degrees—.0375" 15% open area (LT-27)

Pattern No. CS37520



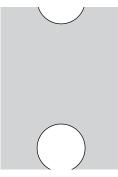
Circle—90 degrees—.375″ 20% open area (LT-28)

Pattern No. CE37533



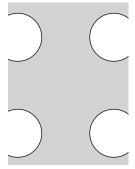
Circle—60 degrees—.375" 33% open area (LT-25)

Pattern No. CS50009



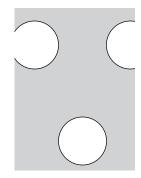
Circle—90 degrees—.500" 9% open area (C500)

Pattern No. CS50020



Circle—90 degrees—.500" 20% open area (LT-30)

Pattern No. CE50020



Circle— 60 degrees—.500" 20% open area (LT-31)

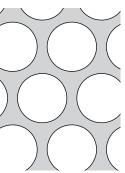
- Open area % does not have a direct correlation to NRC Value.
- $2. \ \, {\it Custom and embossed perforation patterns available.} \ \, {\it Contact your USG Sales Rep}.$
- 3. Frequently requested perforation.
- 4. Perforation border size is dependent on panel type, panel size, perforation pattern and available punch tooling. Contact your USG Sales Rep. for details. Illusions panels can be borderless. **CD06305NB** can be used borderless with all panels.
- ${\bf 5.}\ \ {\bf Perforation}\ \ {\bf may}\ \ {\bf be}\ \ {\bf limited}\ \ {\bf due}\ \ {\bf to}\ \ {\bf material}\ \ {\bf thickness}.$
- 6. Perforation illustration on following pages.
- 7. NRC values for perforated panels with Acoustibond™ backer tested in accordance with ASTM C423 in type E400 mounting, as described in ASTM E795. Higher NRC values may be achieved with additional acoustical infill, contact your USG Sales Rep.
- 8. NRC range estimated based on testing of panels with similar perforation pattern.

CIRCULAR PERFORATIONS²

Pattern No. CD50039

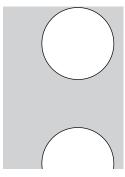
Circle-45 degrees-.500" 39% open area (LT-33)

Pattern No. CE50063



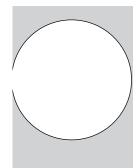
Circle-60 degrees-.500" 63% open area (B500)

Pattern No. CS75028



Circle-90 degrees-.7250" 28% open area (LT-34)

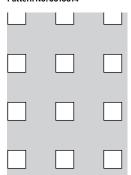
Pattern No. CS125031



Circle-90 degrees-.1.250" 55% open area (ST-26)

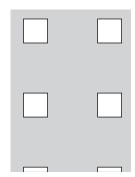
SQUARE PERFORATIONS





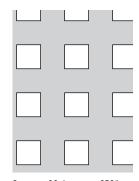
Square - 90 degrees - .188" 14% open area (ST-21)

Pattern No. SS25011



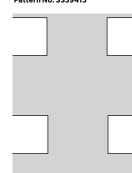
Square - 90 degrees - . 250" 11% open area (D250)

Pattern No. SS25025



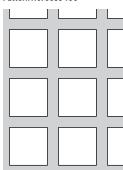
Square - 90 degrees - . 250" 25% open area (ST-22)

Pattern No. SS39415



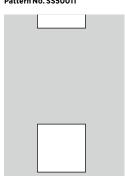
Square-90 degrees-.394" 15% open area (LT-20)

Pattern No. SS39460



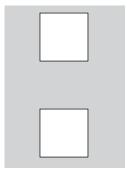
Square - 90 degrees - . 394" 60% open area (LT-21)

Pattern No. SS50011



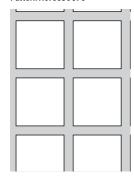
Square - 90 degrees - .500" 11% open area (D500)

Pattern No. SS50025



Square - 90 degrees - .500" 25% open area (LT-32)

Pattern No. SS50070

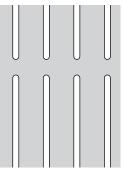


Square – 90 degrees – .500" 70% open area (D500D)

- 1. Open area % does not have a direct correlation to NRC Value.
- 2. Custom and embossed perforation patterns available. Contact your USG Sales Rep.
- 3. Frequently requested perforation.
- 4. Perforation border size is dependent on panel type, panel size, perforation pattern and available punch tooling. Contact your USG Sales Rep. for details. Illusions panels can be borderless. CD06305NB can be used borderless with all panels.
- 5. Perforation may be limited due to material thickness.
- 6. Perforation illustration on following pages.
- 7. NRC values for perforated panels with Acoustibond™ backer tested in accordance with ASTM C423 in type E400 mounting, as described in ASTM E795. Higher NRC values may be achieved with additional acoustical infill, contact your USG Sales Rep.
- 8. NRC range estimated based on testing of panels with similar perforation pattern.

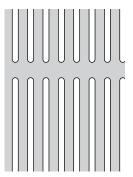
OBROUND PERFORATIONS

Pattern No. OSO6317



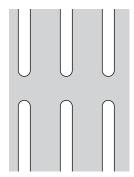
Obround-90 degrees-.0625" 17% open area (OB-14)

Pattern No. OS06333



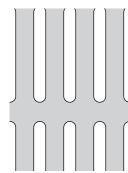
Obround-90 degrees-.0625" 33% open area (OB-15)

Pattern No. OS12523



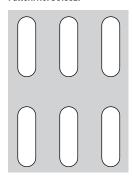
Obround-90 degrees-.125" 23% open area (OB-10)

Pattern No. OS12537



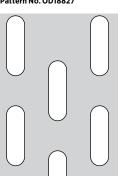
Obround-90 degrees-.125" 37% open area (OB-20)

Pattern No. OS18827



Obround-90 degrees-.188" 27% open area (OB-18)

Pattern No. OD18827



Obround-45 degrees-.188" 27% open area (OB-19)

- 1. Open area % does not have a direct correlation to NRC Value.

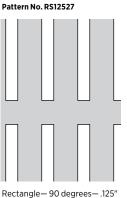
- Custom and embossed perforation patterns available. Contact your USG Sales Rep.
 Frequently requested perforation.
 Perforation border size is dependent on panel type, panel size, perforation pattern and available punch tooling. Contact your USG Sales Rep. for details. Illusions panels can be borderless. CD06305NB can be used borderless with all panels.
- 5. Perforation may be limited due to material thickness.
- 6. Perforation illustration on following pages.
- 7. NRC values for perforated panels with Acoustibond™ backer tested in accordance with ASTM C423 in type E400 mounting, as described in ASTM E795. Higher NRC values may be achieved with additional acoustical infill, contact your USG Sales Rep.

 8. NRC range estimated based on testing of panels with similar perforation pattern.

RECTANGULAR **PERFORATIONS**

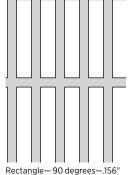
Pattern No. RS12518 Rectangle - 90 degrees - .125"

27% open area (LT-40)



57% open area (LT-44)

Pattern No. RS15657

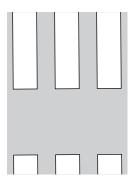


Rectangle - 90 degrees - . 250" 21% open area (LT-42)

Pattern No. RS25021

Pattern No. RS25041

18% open area (LT-39)

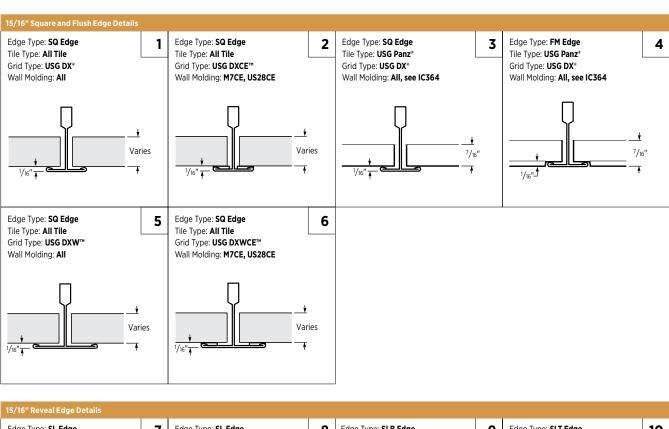


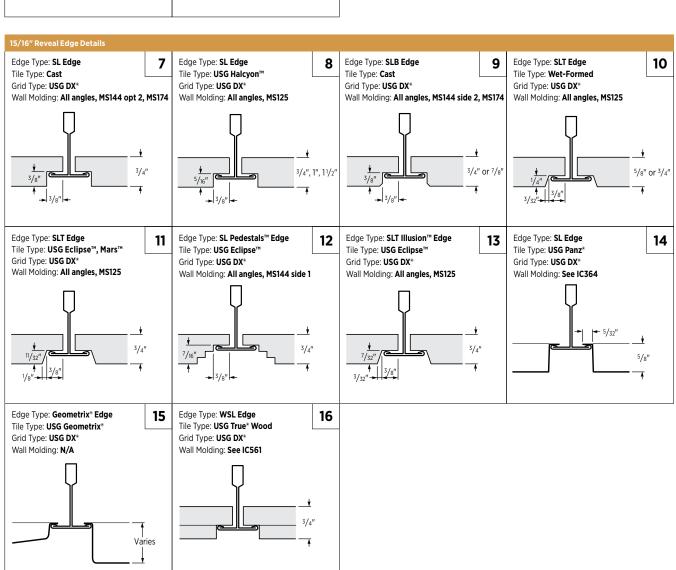
Rectangle - 90 degrees - .250" 41% open area (LT-43)

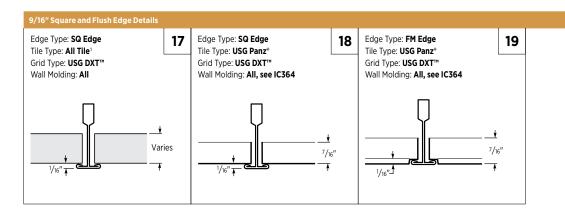
- 1. Open area % does not have a direct correlation to NRC Value.

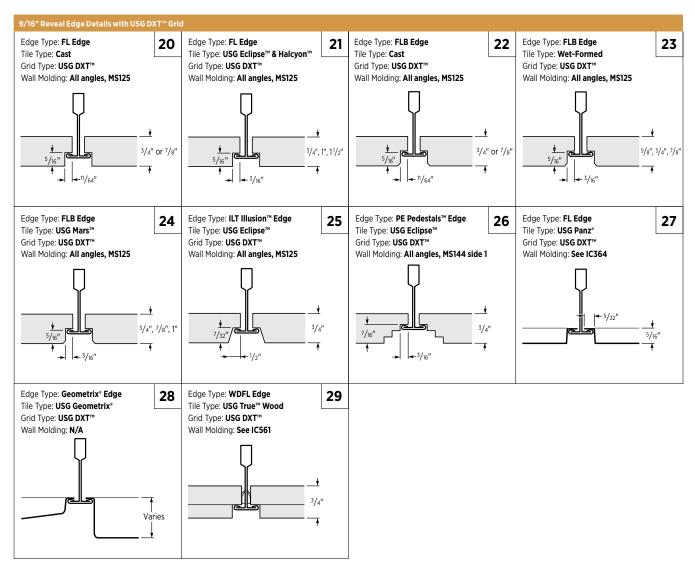
- Custom and embossed perforation patterns available. Contact your USG Sales Rep.
 Frequently requested perforation.
 Perforation border size is dependent on panel type, panel size, perforation pattern and available punch tooling. Contact your USG Sales Rep. for details. Illusions panels can be borderless. CD06305NB can be used borderless with all panels.
- 5. Perforation may be limited due to material thickness.
- 6. Perforation illustration on following pages.
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 8. NRC range estimated based on testing of panels with similar perforation pattern.



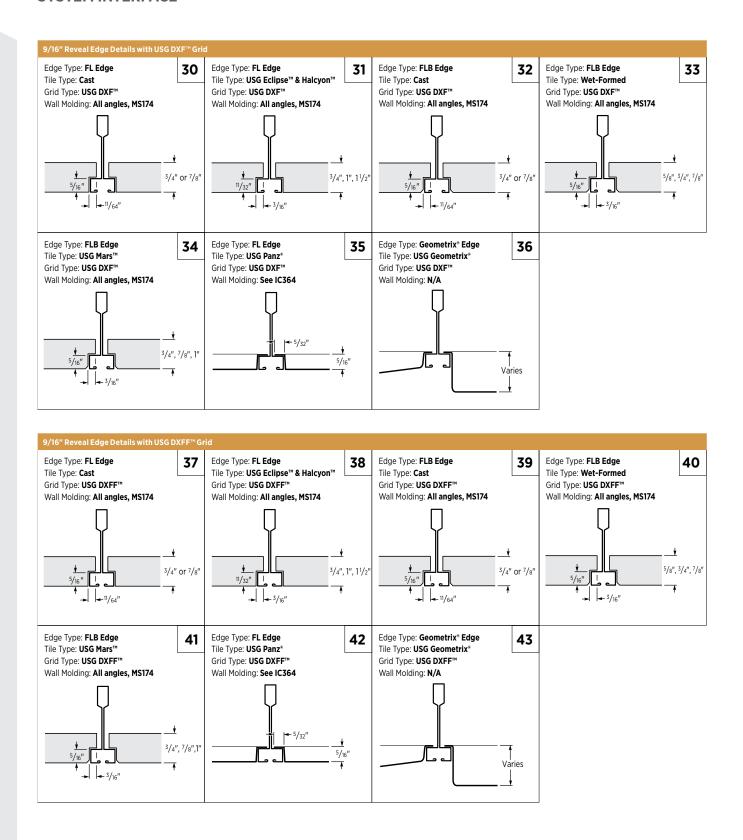


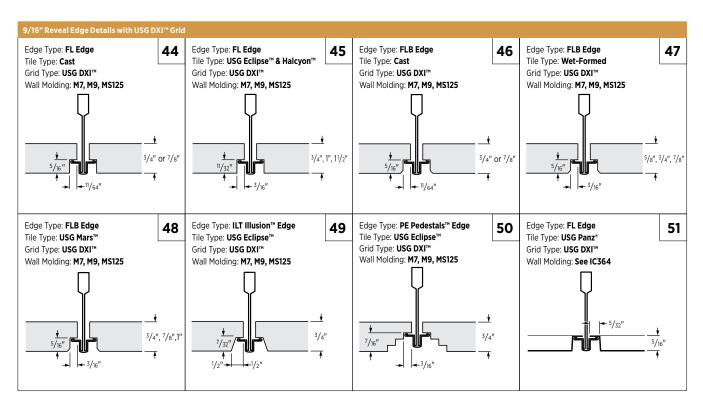


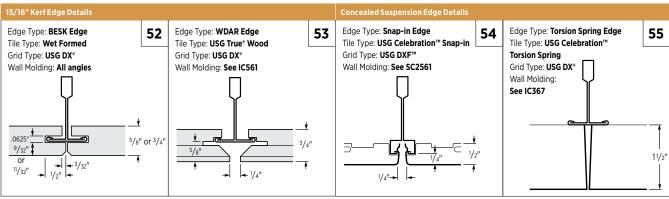


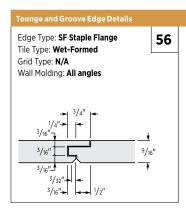
Notes

1. Maximum 2' x 2' with SQ edge panels.







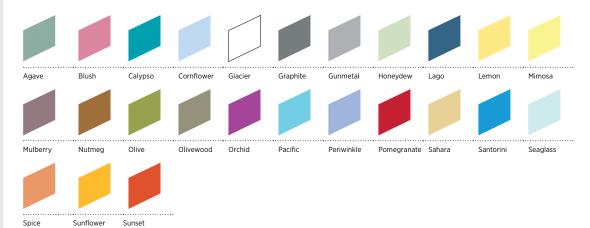


USG TRANSLUCENTS™ FINISHES

USG offers luminous ceiling panels in several distinctive styles and finishes. These color reproductions are shown to represent available finishes and colors. Décors are not to scale. A sample should be reviewed before placing an order.

COLOR GALLERY

For USG Billo™, Translucents™ Panels and Translucents™ Canopies



DÉCORS

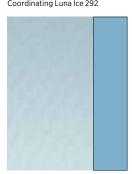
Shown with Coordinating Suspension Color



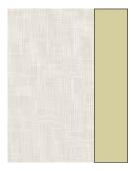
Lipstick Meander Coordinating Lipstick 3199



Luna Ice Coordinating Luna Ice 292



Oyster Linen Coordinating Oyster 3773



Clear Matte



White Mesh Coordinating Flat White 050



White Fiberoptic Coordinating Flat White 050



Silver Spun Coordinating Silver Satin 002



Rain



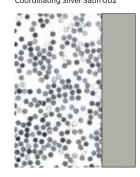
Rhythm Coordinating Flat White 050



Stardust Coordinating Flat White 050



Take IICoordinating Silver Satin 002



WOOD FINISHES

USG SPECIALTY

WOOD TONES FAUX FINISHES^{1, 3} Coordinating suspension and/or trim color

available.



TIMBRE™1,3 Print finish on Metal Coordinating suspension and/or trim color available



- **Notes**1. Color Disclaimer: Printed and/or online color swatches are only reproductions of actual standards and will vary in appearance due to differences in monitor and printer output.
- Wood Disclaimer: Wood is a natural grain product with variations in grain, texture and color often ranging from light to dark, thereby affecting the surface look. Product finishes are spray-applied stain or sealer coats.
 Faux wood finishes exhibit variations in grain, texture and color often ranging from light to dark, thereby affecting the surface look from one item
- to another.

WOOD FINISHES - USG SPECIALTY

TRUE® WOOD PANELS AND LINEAR PLANKS^{1, 2}

Veneer

PLAIN SLICE

Maple

Book Matched, 20% Sheen, Clear



Light Cherry

Book Matched, 20% Sheen, Clear



Red Oak

Book Matched, 20% Sheen, Clear



Dark Cherry

Book Matched, 20% Sheen, Clear



Walnut

Book Matched, 20% Sheen, Clear



Beech

Book Matched, 20% Sheen, Clear



BAMBOO

Light Bamboo

Natural Narrow Band, 20% Sheen, Clear



Dark Bamboo

Amber



TRUE® WOOD GRILLES^{1, 2}:

Solid Wood

Solid White Hardwood, Stained 20% Sheen, Clear



Red Oak

Solid White Hardwood, Stained 20% Sheen, Clear



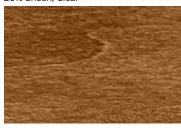
Walnut

Solid White Hardwood, Stained 20% Sheen, Clear



Light Cherry

Solid White Hardwood, Stained 20% Sheen, Clear



Dark Cherry

Solid White Hardwood, Stained 20% Sheen, Clear



- 1. Color Disclaimer: Printed and/or online color swatches are only reproductions of actual standards and will vary in appearance due to differences in monitor and printer output.

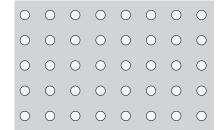
 2. Wood Disclaimer: Wood is a natural grain product with variations in grain, texture and color often ranging from light to dark, thereby affecting the
- surface look. Product finishes are spray-applied stain or sealer coats.
- 3. Faux wood finishes exhibit variations in grain, texture and color often ranging from light to dark, thereby affecting the surface look from one item to another.

WOOD FINISHES - USG SPECIALTY

TRUE* WOOD PERFORATION OPTIONS

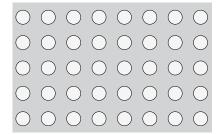
The perforation options are not demonstrated here at actual size.

W100



6mm hole on 16mm spacing 10% open area

W300



8mm hole on 16mm spacing 20% open area

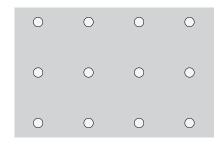
CHANNEL OPTIONS

W500 with Border

3.8mm groove depth

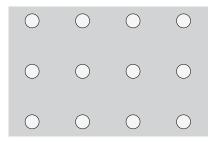


W200



6mm hole on 32mm spacing 3% open area

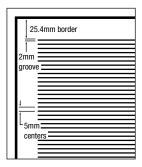
W400



8mm hole on 32mm spacing 5% open area

W600 with Border

3.8mm groove depth



WOOD FINISHES - USG CEILINGS PLUS®

ARBOREAL*1,2 Real wood veneer Interior only



SARANTE*1,3
PVC free laminate



- Color Disclaimer: Printed and/or online color swatches are only reproductions of actual standards and will vary in appearance due to differences in monitor and printer output.
 Wood Disclaimer: Wood is a natural grain product with variations in grain, texture and color often ranging from light to dark, thereby affecting the
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- 3. Faux wood finishes exhibit variations in grain, texture and color often ranging from light to dark, thereby affecting the surface look from one item to another.
- * Availabe in exterior
- ** Available in 48" wide

^{***}Available in both exterior and 48" wide

WOOD FINISHES - USG CEILINGS PLUS®

SARANTE®1,3 (CONT) PVC free laminate



- **Notes**1. Color Disclaimer: Printed and/or online color swatches are only reproductions of actual standards and will vary in appearance due to differences in
- Wood Disclaimer: Wood is a natural grain product with variations in grain, texture and color often ranging from light to dark, thereby affecting the surface look. Product finishes are spray-applied stain or sealer coats.
 Faux wood finishes exhibit variations in grain, texture and color often ranging from light to dark, thereby affecting the surface look from one item
- to another.

Availabe in exterior
 Available in 48" wide
 Available in both exterior and 48" wide

ENABLING YOU TO CREATE HIGHPERFORMANCE SPACES THAT FUNCTION BEAUTIFULLY

Our ceiling solutions deliver peace of mind knowing that your building and its occupants are prepared for whatever comes their way.

THIS PAGEUSG Eclipse™
Acoustical Panels

NEXT PAGE USG "F" Fissured™ Acoustical Panels

CLEANROOMS

In the building industry, cleanrooms are defined as enclosed spaces that utilize air pressure and filters to control the amount of particulate matter in the air. A cleanroom has a controlled level of contamination that is specified by the number of particles per cubic meter for a given particulate size. Federal Standard 209E classifies cleanrooms from Class 1 to Class 100,000, whereas ISO 14644-1 classifies them from Class 1 to Class 9, as shown in the table below.

Clean Room Classification	
FED-STND-209E	ISO 14644-1
No Comparable STND	Class 1
No Comparable STND	Class 2
Class 1	Class 3
Class 10	Class 4
Class 100	Class 5
Class 1000	Class 6
Class 10,000	Class 7
Class 100,000	Class 8
No Comparable STND	Class 9



Our commitment to cleanoom technologies has enabled us to create a variety of ceiling systems that deliver the ultimate control in air quality. USG Clean Room™ Ceiling Systems feature a gasketed grid, hold-down clips, specific lighting fixtures and HEPA filters that are cleanroom-certified. Plus, USG Clean Room Ceiling Systems have been tested and certified by Acorn Industries, Inc.—the world's experts in contamination control engineering. USG Clean Room Ceiling Systems enable you to create a room with superb air quality from floor to ceiling.



USG offers a range of ISO Class 5 ceiling solutions.

To learn more about USG Clean Room Ceiling Systems, visit usg.com or cgcinc.com

EXTERIOR CEILING SYSTEMS

From parking lots to sheltered walkways to carports, exterior ceilings are an essential part of the way we design and build today. They must be functional and aesthetic, complimenting the design of a structure while performing in a wide range of wind, temperature and moisture conditions.

For decades, USG Exterior Ceiling Systems have been utilized in a wide variety of exterior applications. From satisfying stringent performance requirements and design criteria to providing beauty and durability, USG exterior ceiling systems ensure you have a complete system that's built to last, while also delivering a lasting impression.

USG offers numerous systems for use in exterior environments that are not directly exposed to the weather, such as under a soffit, parking garage, covered entrance or drive-through.

Each ceiling system combines a specially engineered suspension system with either traditional modules, elegant linear pans or metal panels creating a dynamic ceiling with clean, contemporary planes and, most importantly, performance at the highest level.

To learn more about USG Exterior Ceiling Systems, visit usg.com or cgcinc.com



SEISMIC SOLUTIONS

Seismic compliance is the use of approved systems and designs that meet the seismic requirements of a building project, delivering safety to occupants while maintaining the building's function during and after seismic activity, such as an earthquake. Within those approved systems and designs are nonstructural components, which represent a high percentage of a project's capital investment. The basic objectives of seismic design for nonstructural components are to provide life safety, minimize property loss and prevent functional loss. Failure of these components in an earthquake has the potential to cause harm, block exits, impede rescue efforts and disrupt the building's function.

Since 1957, USG Donn® Brand Suspension Systems have set the standard, with the optimal combination of shape, size, steel gauge and connection details to produce the tightest systems available, with the greatest lateral and torsional stiffness. To this day, suspension systems from USG are proven to greatly exceed the lateral forces experienced in a seismic event.

To learn more about seismic design category, go to usg.com or cgcinc.com





FIRE RESISTANCE

In the building industry, fire resistance refers to a variety of factors that all play a role in how well materials prevent the starting and spreading of fire within a space or spaces. The universal fire-safety properties are described in terms of fire resistance, surface-burning characteristics and noncombustibility.

Fire Resistance, Fire Endurance Rating or Fire-Rated: Fire-resistance ratings have long been used by UL/ULC, ASTM and building codes to measure the performance of various construction types for passive fire protection purposes. As applied to elements of buildings, the fire-resistance rating classifies the ability of an assembly to confine and isolate fire within a zone comprised of fire-resistant rated wall, ceiling and floor assemblies. The rating relates to the period of time the assembly will serve as a barrier to the spread of excessive heat and fire from one compartment to the next and how long the assembly will remain structurally stable under a standard fire exposure as defined by ASTM E119 or CAN/ULC-S101.

Flame Spread: The measure of a material's relative surface-burning behavior. Both the flame spread and smoke developed are measured in accordance with ASTM E84 or CAN/ULC-S102.

Noncombustible Material Class A Designation: This is a material that will not burn or contribute considerable fuel to a fire, as determined through ASTM E136 or CAN/ULC-S114. This includes materials that may ignite but will not sustain a flame. In addition, Class A products will not produce excessive smoke that obscures visibility—an important factor in designing safe exits for building occupants. Class A though is not a fire-resistance designation.

At USG, we are proud to be the leader among building material manufacturers in providing products and systems designed to keep people safe from fire. Our patented Firecode* products are designed to meet the life-safety codes of your build.

To learn more about USG fire safety and fire-rated assemblies, see the right column of this page, visit usgdesignstudio.com or cgcdesignstudio.com



At USG, we are proud to achieve UL certification in both our USG Donn' Brand Suspension Systems, as well as our acoustical tiles.

USG Donn* Brand Suspension Systems	
PRODUCT	UL Type Designation
USG DXL™ Concealed—15/16" wide	DXL
USG DXLA,™ Aluminum Cap—15/16" wide	DXLA
USG ZXLA™ Aluminum Cap Environmental—15/16″ wide	ZXLA
USG Centricitee™ DXLT,™ 9/16″ wide	DXLT
USG Fineline® DXLF,™ 9/16" wide, 1/4" bolt slot	DXLF
USG Drywall Suspension System, DGL—15/16"	DGL
USG Drywall Suspension System, DGLW— 1-1/2" wide	DGLW
USG Paraline® Linear Metal System	DXLP

Acoustical Tiles	
Product	UL Type
USG Astro®	Astro-FR
USG Clean Room™	М
USG Fissured™ Basic	FR-83
USG Frost™ Basic	AP*
USG Glacier™ Basic	AP*
USG Radar™ Basic	FR-83
USG Radar™ Ceramic	FR-4
USG Radar™	FR-83
USG Radar™ High-NRC/High-CAC	FR-83
USG Radar™ Illusion™	FR-83
USG Radar™ Education	FR-83
USG Sandrift™ Basic	AP*
USG Sheetrock® Brand Lay-In Panels	FC-CB
USG Touchstone™	FR-83
*AP = AP, AP-1, AP-2, AP-3	



safety and fire-rated assemblies, visit **usgdesignstudio.com** or **cgcdesignstudio.com**



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CELEBRATION, CENTRICITEE,
CLEAN ROOM, CLIMAPLUS,
COOMPOSITIONS, CURVATURA,
DIAMONDFLEX, DONN, DX,
DXACE, DXF, DXFF,
DXI, DXLA, DXLF, DXLT,
DXXS, DXT, DXY, ECILIPSE,
ECOBLUEPRINT, ENSEMBLE,
EXPANSE, FINELINE, FIRECODE,
"F" FISSUBED, FISSURED,
FROST, GEOMETRIX, GL ACIER,
GRIDWARE, HALCYON,
IDENTITEE, ILLUSION,
ILBRETTO, LOGIX, MARS,
MICRO, MILLENNIA, OLYMPIA,
ORION, PANZ, PARALINE,
PARALOCK, PARTI, PEBBLED,
PEDESTALS, PIXELS, PLANX,
PREMIER HI-LITE, PREMIER
RADIALZ, NUBBY, GUICKRELEASE, RADAR, RADIANZ,
RENDITIONS, ROCK FACE,
SANDRIFT, SARANTE,
SHEETROCK, TECHNIX,
TIMBRE, TOPO, TOUCHSTONE,
TRANSLUCENTS, TRUE, USG
CEILINGS, USG CEILINGS PLUS,
WALLFORMS, WIREWORKS,
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Products described here may not be available in all geographic markets. Consult your USG Company sales office or representative for information.

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We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

SAFETY FIRST

SAFELY FIRST:
follow good safety and industrial hygiene practices during handling and installation of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read SDS and related literature on products before specification and/or installation on usg.com, usgdesignstudio.com, cgcinc.com and cacdesignstudio.com



