



Astro™ ClimaPlus™

Fine-textured panel



Indoor Environmental Quality

- *CLIMAPLUS*™ Superior Performance: Achieves “no growth” 10 rating per ASTM mold/mildew tests
- The industry’s only limited lifetime (30 years) warranty against mold and mildew growth.
- Classified as low-formaldehyde according to standards established by CHPS, the State of Washington, ASHRAE, and ANSI.

Features and Benefits

- Fine-textured, non-perforated, and non-fissured appearance offers highly desired aesthetic.
- *CLIMAPLUS* 30-year lifetime system warranty to withstand conditions up to 104 °F (40 °C)/ 95% relative humidity without visible sag when used with a USG *DONN*® brand suspension system.
- Optional *FIRECODE*™ formulation designed to meet life safety codes.

Applications

- Schools
- Hospitals
- Healthcare facilities
- General offices
- Municipal buildings

Substrate

X-Technology mineral fiber

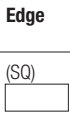
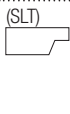
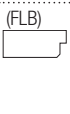





Astro ClimaPlus

Acoustical Ceilings

Technical Service 800 USG.4YOU
Web Site www.usg.com
Samples/Literature 888 874.2450
Samples/Literature Fax 888 874.2348
Customer Service 800 950.3839
Literature Number SC2321



UL Classified

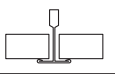
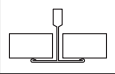
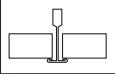
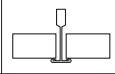
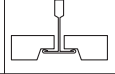
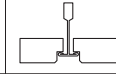





Edge	Panel Size	Class	Item No.	NRC	CAC Min. ¹	LR ²	Color	Grid Options	VOC Class. ³	Anti-Mold & Mildew	Anti-Odor/ Stain Bacteria	Recycled Content ⁴	Panel Cost
ASTRO CLIMAPLUS Panels   	2' x2' x5/8"	Class A	8221	.55	35	.86	White	A, B, C	Low	●	●	63%	\$\$
	2' x2' x3/4"		8122	.50	35	.86	White	A, D	Low	●	●	66%	\$\$
	2' x4' x5/8"		Class A	8241	.55	35	.86	White	A, B	Low	●	●	63%
	2' x2' x5/8"	Class A	8223	.55	35	.86	White	E	Low	●	●	63%	\$\$
	2' x2' x3/4"		8322	.50	35	.86	White	E	Low	●	●	66%	\$\$
	2' x4' x5/8"		Class A	8243	.55	35	.86	White	E	Low	●	●	63%
	2' x2' x5/8"	Class A	8227	.55	35	.86	White	F, H, I	Low	●	●	63%	\$\$
	2' x2' x3/4"		8722	.50	35	.86	White	G, J	Low	●	●	66%	\$\$
	2' x4' x5/8"		Class A	8247	.55	35	.86	White	F, H, I	Low	●	●	63%
ASTRO CLIMAPLUS Illusion Two/24 Panels  	2' x4' x3/4"	Class A	8742	.55	35	.86	White	E	Low	●	●	63%	\$\$
	2' x4' x3/4"	Class A	8744	.55	35	.86	White	K	Low	●	●	63%	\$\$

Illusion Two/24 The look of 2 x 2 panels

Patterns



Grid Profile Options

A DONN® DX®/ DXL™	B DONN® DXW™	C' CENTRICITEE™	D CENTRICITEE™ DXLT	E DONN DX/DXL	F CENTRICITEE
					
G CENTRICITEE DXLT	H FINELINE® 1/8	I FINELINE®	J FINELINE® DXLF	K CENTRICITEE	
					

- **CLIMAPLUS Superior Performance: Features lifetime-warranted, high-performance antimicrobial treatment and achieves "no growth" 10 rating per ASTM mold/mildew tests.⁸**
- **Inhibits or retards the growth of Gram-positive and Gram-negative bacteria.**

ASTM E1264 classification
ASTRO: Type III, Form 1 and 2, Pattern G; ASTRO Illusion: Type III, Form 1, Pattern GK
ASTM E84 surface burning characteristics
Class A
Flame spread: 25
Smoke developed: 15

Weight
0.92 lb./sq. ft. (Class A)
1.10 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 backloading
See Warranty for details.
Maintenance
Can be cleaned easily with a soft brush or vacuum.

Texture
Because the manufacturing process for ASTRO CLIMAPLUS ceiling panels can potentially create subtle texture variations, we recommend ordering and installing this product by production date code.
Footnotes
1. Adding sound masking can be as effective as using a ceiling panel with a higher CAC rating, providing increased privacy between enclosed office spaces.
2. LR values are shown as averages.

3. Formaldehyde VOC Classification. Classified as low-formaldehyde according to standards established by the Collaborative for High-Performance Schools (CHPS), the State of Washington, the American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE), and the American National Standards Institute (ANSI).
4. For details, see the Sustainability selector.
5. Panels have a 15/16" routing.
6. Panels have a 9/16" routing.

7. Maximum 2' x 2' with SQ Edge panels.
8. Panel face and back surfaces are treated with USG's superior performing, patented, broad-spectrum antimicrobial treatment. This standard formulation inhibits and retards the growth of mold/mildew, fungi, yeast, and odor/stain-causing Gram-positive and Gram-negative bacteria. Treated panels achieved a 10 rating, signifying "no mold growth", when tested and evaluated per ASTM D3273-00 and D3274-95). For details, see *Ceiling*

Systems Warranties and Limitations (SC2102) and *ClimaPlus Ceilings Certification of Performance* (SC2451).
Safety 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 material safety data sheets and related literature on products before specification and/or installation.



Manufactured by
USG Interiors, Inc.
125 South Franklin Street
Chicago, IL 60606

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