

# Radar™ *ClimaPlus*™ High-CAC, High-NRC



10

Year Availability

22111, 22121, 22127, 22311

HRC

High Recycled Content



RADAR High-NRC Panels with *CLIMAPlus* Superior Performance/  
DONN DX/DXL Suspension System

## LEED Credits

Recycled Content: 44% – 58%

*CLIMAPlus* Superior Performance for Mold and Mildew

MR				EQ		
Waste Reduction <sup>1</sup>	Recycled Content	Regional Materials <sup>2</sup>	Rapidly Renewable Materials	Low-Emitting Materials	Daylight and Views	Acoustical Performance
●	●	●	●	●	●	●

## Features and Benefits

- Non-directional all-purpose ceiling pattern
- Available with 40 CAC for increased room-to-room speech privacy and .70 NRC for greater sound control in open-plan areas
- *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 *DONN*® brand suspension system
- *FIRECODE*™ formulation designed to meet life safety codes
- High-NRC/High-CAC – Formulation helps comply with ANSI S 12.60 classroom guidelines

## Applications

- Classrooms
- Conference rooms
- Open office plans
- Privacy rooms

## Substrate

- Water-felted mineral fiber



Medium-textured panel

To order samples, go to [usg.com](http://usg.com)



White

# Radar™ *ClimaPlus*™ High-CAC, High-NRC

To order samples/literature:  
– Web: [usg.com](http://usg.com)  
– E-mail: [samplit@usg.com](mailto:samplit@usg.com)  
– Fax: 888 874.2348  
Technical Services: 800 USG.4YOU

Web Sites: [usg.com](http://usg.com)  
[usgdesignstudio.com](http://usgdesignstudio.com)  
[sustainableceilings.com](http://sustainableceilings.com)  
[seismicceilings.com](http://seismicceilings.com)

See [usg.com](http://usg.com) for  
the most up-to-date  
product information.

30 Year System Warranty - No visible sag - Mold/mildew protection	UL Classified													
	Edge	Panel Size	Class <sup>3</sup>	Item No.	NRC	CAC Min.	LR <sup>4</sup>	Color	Grid Options	VOC <sup>7</sup> Emissions	Anti-Mold & Mildew	Recycled Content <sup>2</sup>	Panel Cost	
RADAR <i>CLIMAPlus</i> High-CAC Panel	SQ 	2'x4'x5/8"		22310	.55	40	.84	White	A, C	Low		58% HRC	\$\$	
	RADAR <i>CLIMAPlus</i> High-NRC Panel	SQ 	2'x2'x7/8"	Class A	22421	.70 	35	.84	White	A, B, C	Low		44%	\$\$
		2'x2'x3/4"		22111	.70 	35	.84	White	A, B, C	Low		58% HRC	\$\$	
		2'x4'x3/4"		22311	.70 	35	.84	White	A, C	Low		58% HRC	\$\$	
SLT 		2'x2'x7/8"	Class A	22350	.70 	35	.84	White	D	Low		44%	\$\$	
		2'x2'x3/4"		22121	.70 	35	.84	White	D	Low		58% HRC	\$\$	
	FLB 		2'x2'x7/8"	Class A	22370	.70 	35	.84	White	E, F, G, H	Low		44%	\$\$
		2'x2'x3/4"		22127	.70 	35	.84	White	E, F, G, H	Low		58% HRC	\$\$	
RADAR <i>CLIMAPlus</i> High-NRC/CAC Panels	SQ 	2'x2'x3/4"		22521 <sup>6</sup>	.70 	40	.84	White	A, B, C	Low		58% HRC	\$\$	
		2'x4'x7/8"	Class A	22441 <sup>6</sup>	.70 	40	.84	White	A, C	Low		44%	\$\$	
		2'x4'x3/4"		22541 <sup>6</sup>	.70 	40	.84	White	A, C	Low		58% HRC	\$\$	
	SLT 	2'x2'x3/4"		22523	.70 	40	.84	White	D	Low		56% HRC	\$	
		2'x4'x7/8"	Class A	22360 <sup>6</sup>	.70 	40	.84	White	D	Low		44%	\$\$	
		2'x4'x3/4"		22122 <sup>6</sup>	.70 	40	.84	White	D	Low		58% HRC	\$\$	
	FLB 	2'x2'x3/4"		22527 <sup>6</sup>	.70 	40	.84	White	E, F, G, H	Low		58% HRC	\$\$	

## Legend

### Low Emissions (VOC Class)

Classified as low-emitting per standards established by the Collaborative for High-Performance Schools (CHPS), following California Specification 01350 testing methods.

### CLIMAPLUS Superior Performance<sup>5</sup>

Contains a broad-spectrum antimicrobial treatment on the face and back of the panel that provides guaranteed resistance against the growth of mold and mildew.

### HRC High Recycled Content

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

	A DX <sup>9</sup> /DXL™	B CENTRICITEE™ DXLT	C DXW™	D DX/DXL	E CENTRICITEE™ DXLT	F FINELINE® DXF	G FINELINE® 1/8 DXFF	H IDENTITEE™ DXI™
Grid Profile Options								

## Physical Data/ Footnotes

**Product literature**  
Data sheet: SC2290

**ASTM E1264 classification**  
Type III, Form 2, Pattern CDE

**ASTM E84 surface burning characteristics**  
Class A  
Flame spread: 25  
Smoke developed: 50

**Weight**  
1.15-1.36 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 Warranty for details.

### Maintenance

Panels can be cleaned easily with a soft brush or vacuum.

### Footnotes

1. Applies when USG acoustical ceilings recycling program is utilized.
2. For details, see LEED report generator at [usgdesignstudio.com](http://usgdesignstudio.com).
3. Fire-rated items: See UL design details.

4. LR values are shown as averages.

5. 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 *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *CLIMAPLUS Ceilings Certification of Performance* (SC2451).

6. Helps comply with ANSI S 12.60 classroom guidelines.

7. No formaldehyde is added to any ingredient or during the manufacturing process for all mineral fiber acoustical ceiling products manufactured by USG Interiors, LLC.



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Chicago, IL 60661

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

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