

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



10

Year Availability  
22111, 22121, 22127, 22311



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

### LEED Credits

Recycled Content: 56-58%  
*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

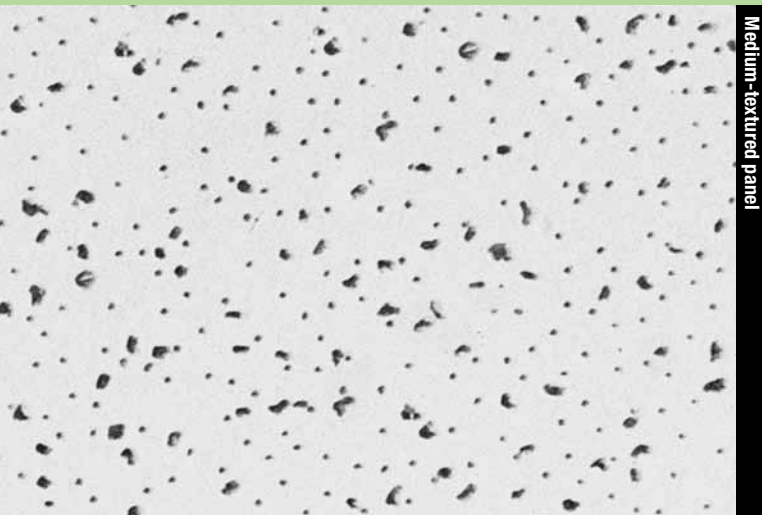
- Non-directional all-purpose ceiling pattern.
- Available with 40 CAC for increased room-to-room speech privacy and .70 NRC for greater sound control in open-plan areas.
- *CLIMAPLUS* 30-year lifetime system warranty to withstand conditions up to 104 °F (40 °C)/95% relative humidity without visible 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

Call 888.874.2450 for samples



White

# Radars<sup>™</sup> ClimaPlus<sup>™</sup>

## High-CAC, High-NRC

To order samples/literature:  
 – Web: [usg.com](http://usg.com)  
 – E-mail: [samplit@usg.com](mailto:samplit@usg.com)  
 – Fax: 847.232.1594  
 Technical Services: [usg4you.com](http://usg4you.com)

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 Emissions	Anti-Mold & Mildew	Recycled Content <sup>2</sup>	Panel Cost	
<b>RADAR CLIMAPLUS High-CAC Panel</b>	SQ 	2'x4'x5/8"		<b>22310</b>	.55	40	.84	White	A, C	Low		58%	\$
<b>RADAR CLIMAPLUS High-CAC Panel</b>	SQ 	2'x2'x3/4"		<b>22111</b>	.70	35	.84	White	A, B, C	Low		58%	\$
		2'x2'x3/4"	Class A	<b>22421</b>	.70	35	.84	White	A, B, C	Low		58%	\$
		2'x4'x3/4"		<b>22311</b>	.70	35	.84	White	A, C	Low		58%	\$
	SLT 	2'x2'x3/4"		<b>22121</b>	.70	35	.84	White	D	Low		58%	\$
		2'x4'x3/4"		<b>22122</b>	.70	35	.84	White	D	Low		58%	\$
	FLB 	2'x2'x3/4"		<b>22127</b>	.70	35	.84	White	E, F, G	Low		58%	\$
<b>RADAR CLIMAPLUS High-NRC/CAC Panels</b>	SQ 	2'x2'x3/4"		<b>22521<sup>7</sup></b>	.70	40	.84	White	A, B, C			56%	\$
		2'x4'x3/4"	Class A	<b>22441<sup>7</sup></b>	.70	40	.84	White	A, C			56%	\$
		2'x4'x3/4"		<b>22541<sup>7</sup></b>	.70	40	.84	White	A, C			56%	\$
	SLT 	2'x2'x3/4"		<b>22523<sup>7</sup></b>	.70	40	.84	White	D			56%	\$
	FLB 	2'x2'x3/4"		<b>22527<sup>7</sup></b>	.70	40	.84	White	E, F, G			56%	\$

**Legend**

**Low Emissions (VOC Class)**

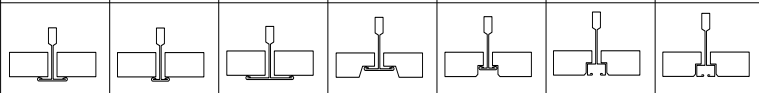
Classified as low-emitting per standards established by the Collaborative for High-Performance Schools (CHPS), following California Specification 01350 testing methods.

**CLIMAPLUS Superior Performance<sup>6</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.

A	B	C	D	E	F	G
DX <sup>®</sup> /DXL <sup>™</sup>	CENTRICITEE <sup>™</sup> DXLT	DXW <sup>™</sup>	DX/DXL	CENTRICITEE DXLT	FINELINE <sup>®</sup> DXF	FINELINE <sup>®</sup> 1/8 DXFF

**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)

**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. Dependent on location; see Sustainability selector.
3. Fire-rated items: See UL design details.
4. LR values are shown as averages.
5. For details, see Sustainability selector.
6. Panel face and back surfaces treated with a patented, broad-spectrum antimicrobial standard formulation that inhibits and retards

the growth of mold and mildew. For details, see *Ceiling Systems Warranties and Limitations* (SC2102) and *CLIMAPLUS Ceilings Certification of Performance* (SC2451).  
 7. Helps comply with ANSI S 12.60 classroom guidelines.



Manufactured by USG Interiors, Inc.  
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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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