

USG RADAR™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Radar™ High-NRC Acoustical
Panels with ClimaPlus™ Performance/
USG Donn® Brand DX*/DXL™
Acoustical Suspension System

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



Flat White
050

FEATURES AND BENEFITS

- Nondirectional all-purpose ceiling pattern.
- Balanced Acoustics available with 40 CAC for increased room-to-room speech privacy and 0.70 NRC for greater sound control in open-plan areas.
- High-NRC/High-CAC formulation helps comply with ANSI S12.60 classroom guidelines.⁵
- USDA Certified Biobased Product.⁸
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Firecode® product designed to meet life-safety codes.

APPLICATIONS

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

SUBSTRATE

- Wet-formed mineral fiber

Lightly Textured Panel

USG RADAR™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

ORDER SAMPLES/LITERATURE
USG: samplitt@usg.com
fax: 888 874-2348 | 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 CERTIFIED
FOR LOW CHEMICAL
EMISSIONS:
ULCOM/GG
UL 2818



USG RADAR™ HIGH-CAC PANEL

USG RADAR™ HIGH-NRC PANEL⁵

USG RADAR™ HIGH-NRC/HIGH-CAC PANELS⁵

Edge	Panel Size	Fire Rating ²	Item No.	UL Classified		LR ³	Color ⁶	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content ¹	Panel Cost
				NRC	CAC Min.							
SQ	2'x4'x5/8"		22310			0.84	White	A,C	Low		48%	\$\$
				0.55	40							
SQ	2'x2'x7/8"	Class A	22421			0.84	White	A,B,C	Low		40%	\$\$
				0.70	35							
				2'x2'x3/4"	22111							
SQ	2'x4'x3/4"		22311			0.84	White	A	Low		57%	\$\$
				0.70	35							
				2'x4'x3/4"	22311							
SLT	2'x2'x7/8"	Class A	22350			0.84	White	D	Low		37%	\$\$
				0.70	35							
				2'x2'x3/4"	22121							
SLT	2'x4'x3/4"		22122			0.84	White	D	Low		57%	\$\$
				0.70	35							
				2'x4'x3/4"	22122							
FLB	2'x2'x7/8"	Class A	22370			0.84	White	E,F,H,I	Low		37%	\$\$
				0.70	35							
FLB	2'x2'x3/4"		22127			0.84	White	E,G	Low		57%	\$\$
				0.70	35							
SQ	2'x2'x3/4"		22521			0.84	White	A,B	Low		57%	\$\$
				0.70	40							
				2'x4'x7/8"	22441							
SQ	2'x4'x3/4"		22541			0.84	White	A	Low		57%	\$\$
				0.70	40							
				2'x4'x3/4"	22541							
SLT	2'x2'x3/4"		22523			0.84	White	D	Low		57%	\$
				0.70	40							
SLT	2'x4'x7/8"	Class A	22360			0.84	White	D	Low		37%	\$\$
				0.70	40							
FLB	2'x2'x3/4"		22527			0.84	White	E,G	Low		57%	\$\$

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.1 - 2010 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at productguide.ulenvironment.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
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

Firecode[®]

GRID PROFILE OPTIONS

A USG DX*/DXL™	B ⁷ USG Centricitee™ DXT™/DXLT™	C USG DXW™	D USG DX*/DXL™	E USG Centricitee™ DXT™/DXLT™	F USG Fineline® DXF™	G USG Fineline® DXLF™	H USG Fineline® 1/8 DXFF™	I USG Identitee® DXI™

PHYSICAL DATA/ FOOTNOTES

Product literature
Data sheet: SC2290

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

UL Type
FR-83

Online tools
usgdesignstudio.com or
cgcdesignstudio.com

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

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

Notes

- For details, see LEED report tool at usgdesignstudio.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) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

5. Helps comply with ANSI S12.60 classroom guidelines.

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.

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.

SC2290/rev. 8-18
© 2018 USG Corporation and/or its affiliates. All rights reserved. Printed in USA

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

The trademarks USG, CGC, CENTRICITEE, CLIMAPLUS, DONN, DX, DXF, DXFF, DXI, DXL, DXLF, DXLT, DXT, DXW, FINELINE, FIRECODE, IDENTITEE, RADAR, IT'S YOUR WORLD. BUILD IT., the USG/CGC logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

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

