

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

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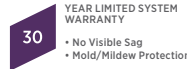
ORDER SAMPLES/LITERATURE
USG: samplitt@usg.com
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TECHNICAL INFORMATION
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cgcdesignstudio.com

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



PRODUCT CERTIFIED
FOR LOW CHEMICAL
EMISSIONS:
ULCOM/GG
UL2818



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	0.70	35	0.84	White	A,B,C	Low		43%	\$\$								
					22111								0.70	35	0.84	White	A,B	Low	57%	\$\$
													22311	0.70						
SLT	2'x2'x7/8"	Class A	22350	0.70	35	0.84	White	D	Low		43%	\$\$								
					22121								0.70	35	0.84	White	D	Low	57%	\$\$
													22122	0.70						
FLB	2'x2'x7/8"	Class A	22370	0.70	35	0.84	White	E,F,H,I	Low		43%	\$\$								
					22127								0.70	35	0.84	White	E,G	Low	57%	\$\$
SQ	2'x2'x3/4"		22521	0.70	40	0.84	White	A,B	Low		57%	\$\$								
				Class A	22441								0.70	40	0.84	White	A,C	Low	43%	\$\$
													22541	0.70						
SLT	2'x2'x3/4"		22523	0.70	40	0.84	White	D	Low		57%	\$								
				Class A	22360								0.70	40	0.84	White	D	Low	43%	\$\$
FLB	2'x2'x3/4"		22527	0.70	40	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
1. For details, see LEED report 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) 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
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SC2290/rev. 11-16
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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 SDS and literature before specification and installation.

