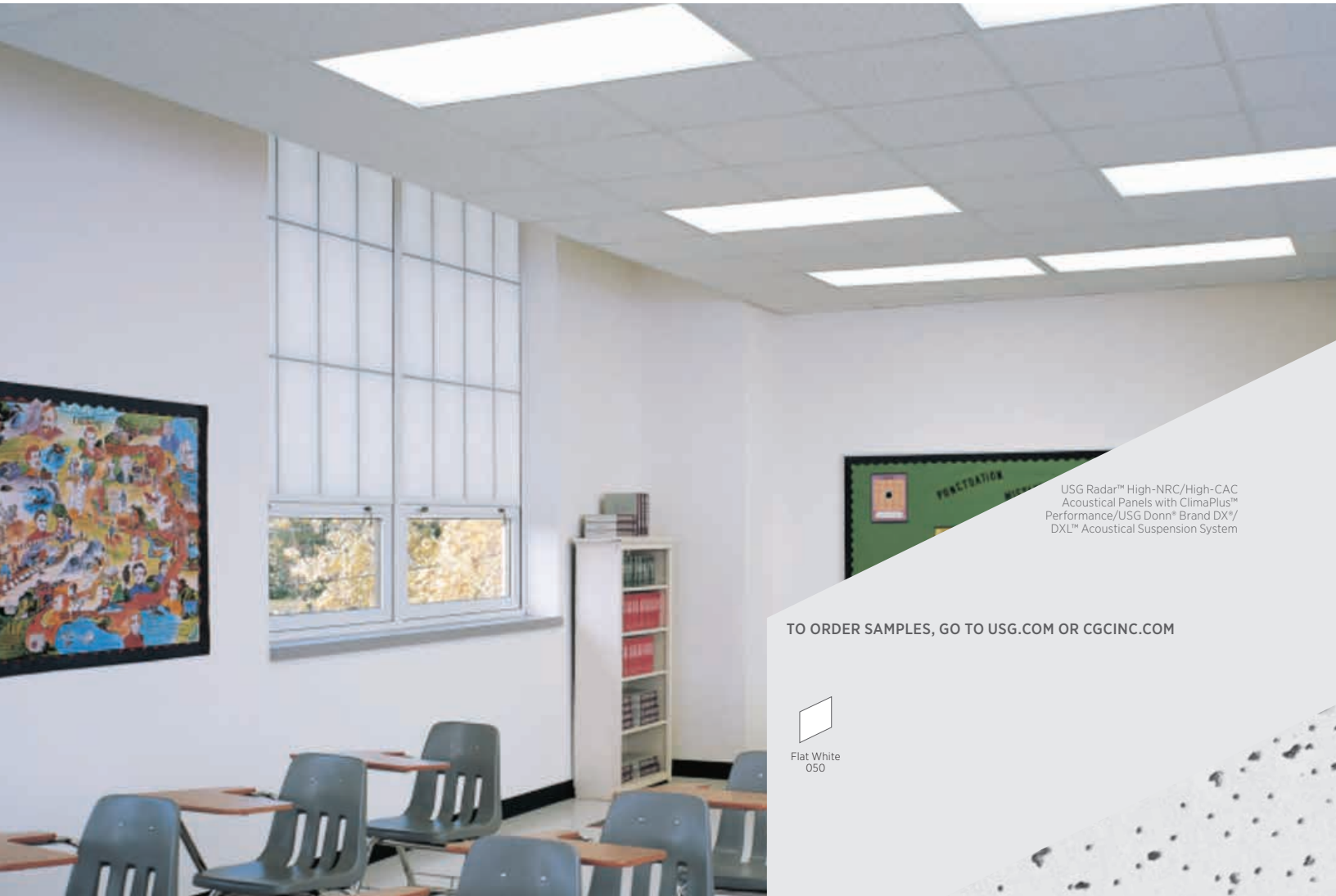


USG RADAR™ EDUCATION ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



USG Radar™ High-NRC/High-CAC
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 pattern reduces installation time and waste.
- Excellent sound absorption.
- Balanced Acoustics. High-NRC and High-CAC.
- Available with 40 CAC for increased room-to-room speech privacy and 0.70 NRC for greater sound control in classrooms.
- High-NRC/High-CAC formulation helps comply with ANSI S12.60 classroom guidelines (LEED for Schools).⁶
- High-durability panels are 55% more durable than standard panels.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Optional Firecode® product designed to meet life-safety codes.
- USDA Certified Biobased Product.⁷

APPLICATIONS

- Classrooms
- Offices
- Cafeterias
- Music rooms
- Corridors
- Libraries/media rooms

SUBSTRATE

- Wet-formed mineral fiber

Lightly Textured Panel



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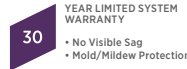
ORDER SAMPLES/LITERATURE
USG: samplitt@usg.com
fax: 888 874-2348 | usg.com
CGC: contact Sales Representative

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
UL2818



UL Classified

Edge	Panel Size	Fire Rating ²	Item No.	NRC	CAC Min.	LR ³	Color ⁵	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Abuse Resistant	Recycled Content ¹	Panel Cost
SQ 	2'x2'x5/8"	Class A	2207	0.55	35	0.84	White	A,B,C	Low			26%	\$\$
	2'x4'x5/8"	Class A	2407	0.55	35	0.84	White	A,C	Low			26%	\$\$
SLT 	2'x2'x5/8"	Class A	2227	0.55	35	0.84	White	D	Low			26%	\$\$
SQ 	2'x2'x7/8"	Class A	22421	0.70	35	0.84	White	A,B,C	Low		—	40%	\$\$
	2'x2'x3/4"		22111	0.70	35	0.84	White	A,B	Low		—	57%	\$\$
SLT 	2'x2'x7/8"	Class A	22350	0.70	35	0.84	White	D	Low		—	37%	\$\$
	2'x2'x3/4"		22121	0.70	35	0.84	White	D	Low		—	57%	\$\$
	2'x4'x3/4"		22122	0.70	35	0.84	White	D	Low		—	57%	\$\$
FLB 	2'x2'x7/8"	Class A	22370	0.70	35	0.84	White	E,F,G,H	Low		—	37%	\$\$
	2'x2'x3/4"		22127	0.70	35	0.84	White	E,I	Low		—	57%	\$\$
SQ 	2'x4'x7/8"	Class A	22441	0.70	40	0.84	White	A,C	Low		—	37%	\$\$
	2'x4'x3/4"		22541	0.70	40	0.84	White	A	Low		—	57%	\$\$
SLT 	2'x2'x3/4"		22523	0.70	40	0.84	White	D	Low		—	57%	\$\$
	2'x4'x7/8"	Class A	22360	0.70	40	0.84	White	D	Low		—	37%	\$\$

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®

Abuse Resistant

GRID PROFILE OPTIONS

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

PHYSICAL DATA/ FOOTNOTES

Product literature
Data sheet: SC2514

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

Weight
1.15–1.36 lb./sq. ft.

Online tools
usgdesignstudio.com or cgcdesignstudio.com

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.

High-durability panels
Ball hardness as tested per ASTM C367.

Metric sizes available
Contact sales for minimum quantities and lead times.

Notes

- For details, see LEED report tool at usgdesignstudio.com or cgcdesignstudio.com.
- Fire-rated items: see UL design details.
- LR values are shown as averages.
- 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 *USG 30-Year Limited System Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

- No Flat Black or "Deeptones" are available on reveal edge or USG Radar™ Firecode® panel.
- Helps comply with ANSI S12.60 classroom guidelines and LEED for Schools EQ prerequisite 3: Min. Acoustical Performance.
- 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.
- Maximum 2'x2' with SQ edge panels.

Notice

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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.

