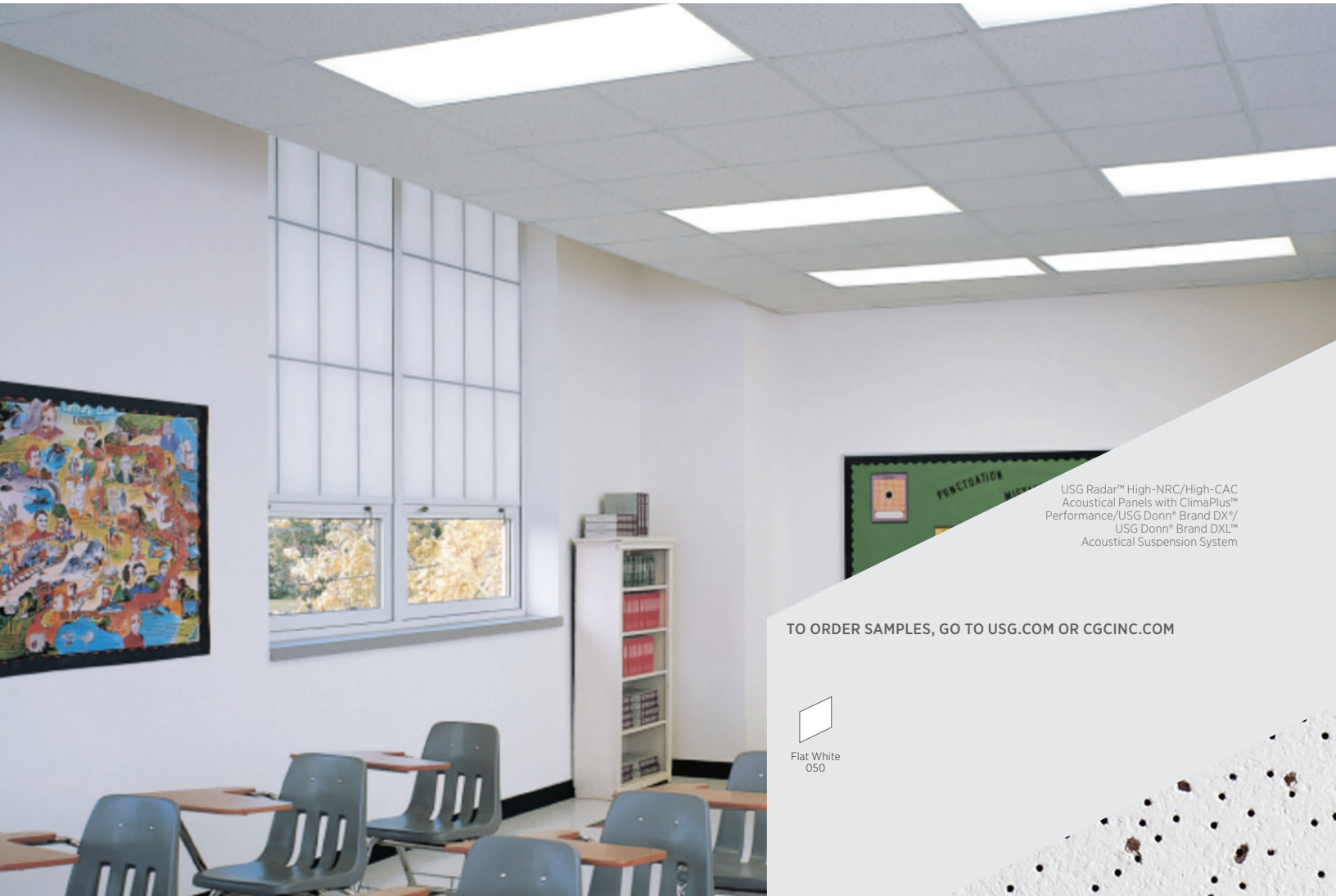


USG RADAR™ EDUCATION ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



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

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



Flat White
050

FEATURES AND BENEFITS

- Balanced acoustics. NRC and CAC.
- Nondirectional pattern reduces installation time and waste.
- 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
- Corridors
- Offices
- Libraries/Media Rooms
- Cafeterias
- Music Rooms

SUBSTRATE

- Wet-formed Mineral Fiber

Lightly Textured Panel

USG RADAR™ EDUCATION ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

ORDER SAMPLES/LITERATURE
USG: usg.com or samplitt@usg.com
CGC: contact Sales Representative

FOR MOST UP-TO-DATE
TECHNICAL INFORMATION
AND LEED REPORT TOOL
usgdesignstudio.com
cgcdesignstudio.com
usg.ecomedes.com

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



PRODUCT CERTIFIED
FOR LOW CHEMICAL
EMISSIONS:
ULCOM/GG
UL2818

30 YEAR LIMITED SYSTEM
WARRANTY
• No Visible Sag
• Mold/Mildew Protection



10 YEAR AVAILABILITY
2211, 22121,
22127

HRC HIGH RECYCLED
CONTENT



USG RADAR™ HIGH DURABILITY

(High-traffic areas, corridors
and cafeterias)

USG RADAR™ HIGH-NRC^{6,7,10}

(Libraries, offices and
classrooms)

USG RADAR™ HIGH-NRC/HIGH-CAC^{6,7,10}

(Classrooms and other core
learning spaces)

UL Classified

Edge	Panel Size	Fire Rating ^{2,9}	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			38%	\$\$
	2'x4'x5/8"	Class A	2407	0.55	35	0.84	White	A,B	Low			38%	\$\$
SLT 	2'x2'x5/8"	Class A	2227	0.55	35	0.84	White	D	Low			38%	\$\$
SQ 	2'x2'x7/8"	Class A	22421	0.70	35	0.84	White	A,B,C	Low		—	51%	\$\$
	2'x2'x3/4"		22111	0.70	35	0.84	White	E,F	Low		—	63%	\$\$
SLT 	2'x2'x7/8"	Class A	22350	0.70	35	0.84	White	D	Low		—	51%	\$\$
	2'x2'x3/4"		22121	0.70	35	0.84	White	G	Low		—	63%	\$\$
	2'x4'x3/4"		22122	0.70	35	0.84	White	G	Low		—	63%	\$\$
FLB 	2'x2'x7/8"	Class A	22370	0.70	35	0.84	White	H,I,J,K	Low		—	51%	\$\$
	2'x2'x3/4"		22127	0.70	35	0.84	White	L,M	Low		—	63%	\$\$
SQ 	2'x4'x7/8"	Class A	22441	0.70	40	0.84	White	A,B	Low		—	51%	\$\$
	2'x4'x3/4"		22541	0.70	40	0.84	White	E	Low		—	63%	\$\$
SLT 	2'x2'x3/4"		22523	0.70	40	0.84	White	G	Low		—	63%	\$\$
	2'x4'x7/8"	Class A	22360	0.70	40	0.84	White	D	Low		—	51%	\$\$

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.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

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

Firecode®

Abuse Resistant

GRID PROFILE OPTIONS

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

PHYSICAL DATA/ FOOTNOTES

Product literature
Data sheet: SC2514

ASTM E1264 classification

ASTM E1264-22 Type III, Form 2, Pattern C & E
ASTM E1264-23 Type A, Form A1.2, Pattern C & E

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
0.847-1.28 lb./sq. ft.

Online tools

usgdesignstudio.com, cgcdesignstudio.com
or usg.ecomedes.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 USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- Firecode® products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation.
- 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).
- 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.
- It is not recommended to mix Firecode® with Class A panels in the same ceiling plane.
- It is not recommended to mix USG Radar™ Education panels (0.70 NRC) with Radar™ panels of varying NRC values in the same ceiling plane.

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.

SC2514/rev. 7-24

© 2024 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, 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.

