

USG RADAR™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Radar™ Acoustical Panels
with ClimaPlus™ Performance, and
USG Donn® Brand DX® Acoustical
Suspension System

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

STANDARD COLORS



ADVANTAGE COLORS



FEATURES AND BENEFITS

- Nondirectional pattern.
- High-durability panels are 55% more durable than standard panels.
- USDA Certified Biobased Product.¹¹
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Optional Firecode® product designed to meet life-safety codes.

APPLICATIONS

- Schools
- Corridors
- Lobby Areas
- Offices
- Retail Stores

SUBSTRATE

- Wet-formed Mineral Fiber

Lightly Textured Panel

USG RADAR™ ACOUSTICAL PANELS
CLIMAPLUS™ PERFORMANCE

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

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

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



PRODUCT CERTIFIED
FOR LOW CHEMICAL
EMISSIONS:
ULCOM/GG
UL 2818

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

10 YEAR
AVAILABILITY
2210, 2215, 2220,
2225, 2230, 2410,
2415

HRC HIGH RECYCLED
CONTENT



USG RADAR™ PANELS

UL Classified													
Edge	Panel Size Imperial Metric (mm)	Fire Rating ^{2,12}	Item No. Imperial Metric (mm)	NRC	CAC Min.	LR ³	Color ^{5,6,13}	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Abuse Resistant	Recycled Content ¹	Panel Cost
SQ 	2'x2'x5/8"	Class A	2210	0.55	33	0.84	White, Standard Beige, Mist, Silverstone	A,B	Low			38-46%	\$
	2'x2'x5/8"		2215	0.55	35	0.84	White	C,D	Low			56-65%	\$
	2'x4'x5/8" 600x1200x15	Class A	2410 ME2410	0.55	35	0.84	White, Standard Beige, Mist, Silverstone	A	Low			38-46%	\$
	2'x4'x5/8"		2415	0.55	35	0.84	White	C	Low			56-65%	\$
SLT 	2'x2'x5/8" 600x600x15	Class A	2220 ME2220	0.55	33	0.84	White, Standard Beige, Mist, Silverstone (Flat Black or Charcoal Not Available)	E	Low			37-46%	\$
	2'x2'x5/8"		2225	0.55	35	0.84	White	F	Low			59-65%	\$
	2'x4'x5/8"	Class A	2420	0.55	35	0.84	White	E	Low			37-46%	\$
	2'x4'x5/8"		2425	0.55	35	0.84	White	F	Low			59-65%	\$
FLB 	2'x2'x5/8"	Class A	2230	0.55	33	0.84	White	G,H,I,J	Low			37-46%	\$
	2'x2'x5/8"		2235	0.55	35	0.84	White	K,L	Low			59-65%	\$
SQ 	2'x2'x5/8"	Class A	2207	0.55	35	0.84	White	A,B	Low			38%	\$
	2'x4'x5/8"	Class A	2407	0.55	35	0.84	White	A	Low			38%	\$
SLT 	2'x2'x5/8"	Class A	2227	0.55	35	0.84	White	E	Low			38%	\$
SF 	12"x12"x5/8"	Class A	2570	0.45	35	0.84	White	Adhesive Staple	Low			56%	\$\$\$

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 ¹⁰ USG Centricitee™ DXT™	C USG DXL™	D USG Centricitee™ DXLT™	E USG DX®	F USG DXL™	G USG Centricitee™ DXT™	H USG Fineline® DXF™	I USG Fineline® 1/8 DXFF™	J USG Identitee® DXI™	K USG Centricitee™ DXLT™	L USG Fineline® DXLE™

PHYSICAL DATA/
FOOTNOTES

Product literature
Data sheet: SC2127

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

0.60-1.11 lb./sq. ft.

Online tools

usgdesignstudio.com, cgcdesignstudio.com
or usg.ecomedes.com

Thermal resistance

R-1.4 (5/8" Class A panels and tile)
R-1.6 (Firecode® panels)

Maximum backloading

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

Maintenance

Can be cleaned easily with a soft brush
or vacuum.

High-durability panels

ASTM D1037—falling-ball impact test.

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.
- For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- Metric available in White only.
- See Colors selector for more information.
- SF = staple flange.
- Not UL Classified for acoustics.
- High recycled content not available at all plants.
- Maximum 2'x2' with SQ edge panels.
- 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.
- It is not recommended to mix Firecode™ with Class A panels in the same ceiling plane.
- Specification is only applicable for White panels

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.

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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.

