

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

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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



PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS:
 UL COM/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

Edge	Panel Size Imperial Metric (mm)	Fire Rating ²	Item No. Imperial Metric (mm)	NRC	CAC Min.	LR ³	Color ^{5,6}	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, Silvertone	A,B	Low			25-26%	\$
	2'x2'x5/8"		2215	0.55	35	0.84	White	C,D	Low			48-49%	\$
	2'x4'x5/8" 600x1200x15	Class A	2410 ME2410	0.55	35	0.84	White, Standard Beige, Mist, Silvertone	A	Low			25-26%	\$
	2'x4'x5/8"		2415	0.55	35	0.84	White	C	Low			48-49%	\$
SLT 	2'x2'x5/8" 600x600x15	Class A	2220 ME2220	0.55	33	0.84	White, Standard Beige, Mist, Silvertone (Flat Black or Charcoal Not Available)	E	Low			25-26%	\$
	2'x2'x5/8"		2225	0.55	35	0.84	White	F	Low			48-59% ⁹	\$
	2'x4'x5/8"	Class A	2420	0.55	35	0.84	White	E	Low			25-26%	\$
	2'x4'x5/8"		2425	0.55	35	0.84	White	F	Low			48-59% ⁹	\$
FLB 	2'x2'x5/8"	Class A	2230	0.55	33	0.84	White	G,H,I,J	Low			25-26%	\$
	2'x2'x5/8"		2235	0.55	35	0.84	White	K,L	Low			48-59% ⁹	\$
SQ 	2'x2'x5/8"	Class A	2207	0.55	35	0.84	White	A,B	Low			26%	\$
	2'x4'x5/8"	Class A	2407	0.55	35	0.84	White	A	Low			26%	\$
SLT 	2'x2'x5/8"	Class A	2227	0.55	35	0.84	White	E	Low			26%	\$
SF 	12"x12"x5/8"	Class A	2570	0.45	35	0.84	White	Adhesive Staple	Low			44%	\$\$\$

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.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 postconsumer and preconsumer (postindustrial) 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™ DXLF™

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 or cgcdesignstudio.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.

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.

