

USG RADAR™ BASIC ACOUSTICAL PANELS

USG Radar™ Basic Acoustical
Panels with USG Donn® Brand DX®
Acoustical Suspension System

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



Flat White
050

FEATURES AND BENEFITS

- Nondirectional pattern with a fresh, clean appearance offers fast, efficient installation.
- Economical, all-purpose ceiling pattern offered in many sizes.
- USDA Certified Biobased Product.⁵

APPLICATIONS

- Schools
- Corridors
- Offices
- Retail Stores

SUBSTRATE

- Wet-formed Mineral Fiber

Lightly Textured Panel

USG RADAR™ BASIC ACOUSTICAL PANELS

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)



UL Classified

Edge	Panel Size Imperial Metric (mm)	Fire Rating	Item No. Imperial Metric (mm)	NRC	CAC Min.	LR ²	Color ^{4,7}	Grid Options	VOC Emissions	Recycled Content ¹	Panel Cost
SQ 	2'x2'x5/8" 600x600x15	Class A	2110 ME2110	0.55	33	0.83	White	A,B	Low	38-46%	\$
	2'x4'x5/8" 600x1200x15	Class A	2310 ME2310	0.55	35	0.83	White	A,B	Low	38-46%	\$
	2'x5'x5/8"	Class A	2619	0.55	35	0.83	White	A,B	Low	38-46%	\$
	20"x60"x5/8" 500x1500x15	Class A	2617 ME2617	0.55	35	0.83	White	A,B	Low	38-46%	\$
	30"x60"x3/4"	Class A	2618	0.60	35	0.83	White	A,B	Low	38-46%	\$
SLT 	2'x2'x5/8" 600x600x15	Class A	2120 ME2120	0.55	33	0.83	White	C	Low	37-46%	\$
	2'x4'x5/8"	Class A	2320	0.55	35	0.83	White	C	Low	37-46%	\$
	20"x60"x5/8"	Class A	2627	0.55	35	0.83	White	C	Low	37-46%	\$
FLB 	2'x2'x5/8"	Class A	2130	0.55	33	0.83	White	D,E,F,G	Low	37-46%	\$
BESK 	12"x12"x5/8"	Class A	2990	0.50	40	0.83	White	H	Low	56%	\$\$\$
SLT ⁶ 	2'x4'x3/4"	Class A	2742	0.55	35	0.83	White	C	Low	38-46%	\$

USG RADAR™
BASIC PANEL

USG RADAR™ BASIC TILE³

USG RADAR™ ILLUSION
BASIC TWO/24 PANEL

PATTERNS

Illusion™ Two/24



The look of 2'x2' panels

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.

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.

GRID PROFILE OPTIONS

A USG DX [®]	B USG DXW [™]	C USG DX [®]	D USG Centricitee [™] DXT [™]	E USG Fineline [®] DXF [™]	F USG Fineline [®] 1/8 DXFF [™]	G USG Identitee [®] DXI [™]	H USG DX [®] Concealed

PHYSICAL DATA/
FOOTNOTES

Product literature
Data sheet: SC2288

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

ASTM E84 and CAN/ULC S102 surface-burning characteristics
Class A
Flame spread: 25 or less
Smoke developed: 50 or less

Weight
0.61-1.15 lb./sq. ft.

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

Thermal resistance
R-1.4 (Class A, 5/8" panels and tile)
R-1.7 (Class A, 3/4" panels)
R-1.4 (Class A, 15 mm panels)

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

Maintenance
Can be cleaned easily with a soft brush or vacuum.

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

Footnotes

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- LR values are shown as averages.
- Not UL Classified for acoustics.
- No Flat Black or 'Deeptones' are available on any reveal edge or USG Radar™ Firecode® panel.
- 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.
- SLT Illusion™ edges have a different reveal depth from SLT edge details. Please reference the System Interface, located in the SC2000, before installing.
- Specification is only applicable for White 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.

