

USG RADAR™ BASIC ACOUSTICAL PANELS



USG Radar™ Basic Acoustical
Panels/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 with a fresh, clean appearance offers fast, efficient installation.
- Economical, all-purpose ceiling pattern offered in many sizes.
- Optional Firecode® product designed to meet life-safety codes.
- USDA Certified Biobased Product.⁸

APPLICATIONS

- Schools
- Corridors
- Offices
- Retail stores

SUBSTRATE

- Wet-formed mineral fiber

Lightly Textured Panel



USG RADAR™ BASIC ACOUSTICAL PANELS

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

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:
 UL COM/GG
 UL 2818



UL Classified

Edge	Panel Size Imperial Metric (mm)	Fire Rating ²	Item No. Imperial Metric (mm)	NRC	CAC Min.	LR ³	Color ⁶	Grid Options	VOC Emissions	Recycled Content ¹	Panel Cost
SQ 	2'x2'x5/8" 600x600x15		2110 ME2110	0.55	33	0.83	White	A,B	Low	25%	\$
	2'x2'x5/8"		2115	0.55	35	0.83	White	A	Low	48-51%	\$
	2'x4'x5/8" 600x1200x15	Class A	2310 ME2310	0.55	35	0.83	White	A,B	Low	25%	\$
	2'x4'x5/8"		2315	0.55	35	0.83	White	A	Low	48-51%	\$
	2'x5'x5/8"	Class A	2619	0.55	35	0.83	White	A,B	Low	25%	\$
	20"x60"x5/8" 500x1500x15	Class A	2617 ME2617	0.55	35	0.83	White	A,B	Low	25%	\$
	30"x60"x3/4"	Class A	2618	0.60	35	0.83	White	A,B	Low	25%	\$
SLT 	2'x2'x5/8" 600x600x15	Class A	2120 ME2120	0.55	33	0.83	White	C	Low	25%	\$
	2'x2'x5/8"		2125	0.55	35	0.83	White	C	Low	51-59% ⁷	\$
	2'x4'x5/8"	Class A	2320	0.55	35	0.83	White	C	Low	25%	\$
	20"x60"x5/8"	Class A	2627	0.55	35	0.83	White	C	Low	25%	\$
FLB 	2'x2'x5/8"	Class A	2130	0.55	33	0.83	White	D,E,F,G	Low	25%	\$
BESK 	12"x12"x5/8"	Class A	2990	0.50 ⁵	40 ⁵	0.83	White	H	Low	44%	\$\$\$
SLT 	2'x4'x3/4"	Class A	2742	0.55	35	0.83	White	C	Low	25-26%	\$\$

USG RADAR™
BASIC PANEL

USG RADAR™ BASIC TILE^{4,5}

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 v1.1 - 2010 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at productguide.ulenvironment.com.

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®

GRID PROFILE OPTIONS

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

PHYSICAL DATA/
FOOTNOTES

Product literature
Data sheet: SC2288

ASTM E1264 classification
Type III, Form 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

UL Type
FR-83

Weight
0.61-1.15 lb./sq. ft.

Online tools
usgdesignstudio.com or cgcdesignstudio.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)
R-1.6 (Firecode®, 5/8" 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.

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.
- Contact USG for adhesive recommendation for 12"x12" glue-up applications.
- Not UL Classified for acoustics.
- No Flat Black or 'Deeptones' are available on any reveal edge or USG Radar™ Firecode® panel.
- Recycled content not available at all plants.
- 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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SC2288/rev. 8-18
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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.

