

USG RADAR™ BASIC ACOUSTICAL PANELS

USG Radar™ Basic Acoustical
Panels/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

- 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

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:
ULCOM/GG
UL 2818



YEAR
AVAILABILITY
2110, 2120, 2310, 2742



HIGH RECYCLED
CONTENT



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	Class A	2110 ME2110	0.55	33	0.83	White	A,C	Low	25%	\$
	2'x2'x5/8"		2115	0.55	35	0.83	White	B	Low	48-51%	\$
	2'x4'x5/8" 600x1200x15	Class A	2310 ME2310	0.55	35	0.83	White	A,C	Low	25%	\$
	2'x4'x5/8"		2315	0.55	35	0.83	White	B	Low	48-51%	\$
	2'x5'x5/8"	Class A	2619	0.55	35	0.83	White	A,C	Low	25%	\$
	20"x60"x5/8" 500x1500x15	Class A	2617 ME2617	0.55	35	0.83	White	A,C	Low	25%	\$
	30"x60"x3/4"	Class A	2618	0.60	35	0.83	White	A,C	Low	25%	\$
SLT 	2'x2'x5/8" 600x600x15	Class A	2120 ME2120	0.55	33	0.83	White	D	Low	25%	\$
	2'x2'x5/8"		2125	0.55	35	0.83	White	E	Low	51-59% ⁷	\$
	2'x4'x5/8"	Class A	2320	0.55	35	0.83	White	D	Low	25%	\$
	20"x60"x5/8"	Class A	2627	0.55	35	0.83	White	D	Low	25%	\$
FLB 	2'x2'x5/8"	Class A	2130	0.55	33	0.83	White	F,G,H,I	Low	25%	\$
BESK 	12"x12"x5/8"	Class A	2990	0.50	40	0.83	White	J	Low	44%	\$\$\$
SLT 	2'x4'x3/4"	Class A	2742	0.55	35	0.83	White	D	Low	25-26%	\$

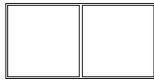
USG RADAR™
BASIC PANEL

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 spot.ul.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®	B USG DXL™	C USG DXW™	D USG DX®	E USG DXL™	F USG Centricitee™ DXT™	G USG Fineline® DXF™	H USG Fineline® 1/8 DXFF™	I USG Identitee® DXI™	J USG DX® 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 USG Sustainability 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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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

