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

Lightly Textured Panel

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

USG **CGC**

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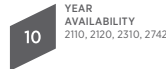
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ORDER SAMPLES/LITERATURE
USG: usg.com or samplit@usg.com
CGC: contact Sales Representative

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 — GREENGUARD GOLD

10 YEAR AVAILABILITY 2110, 2120, 2310, 2742

HRC HIGH RECYCLED CONTENT

USDA CERTIFIED BIOBASED PRODUCT PRODUCT 89%

UL Classified

	Edge	Panel Size Imperial Metric (mm)	Fire Rating[2,7]	Item No. Imperial Metric (mm)	NRC	CAC Min.	LR[3]	Color[5,9]	Grid Options	VOC Emissions	Recycled Content[1]	Panel Cost
USG RADAR™ BASIC PANEL	SQ	2'x2'x5/8" 600x600x15	Class A	2110 ME2110	0.55	33	0.83	White	A,C	Low	24-25%	$
		2'x2'x5/8"	Firecode	2115	0.55	35	0.83	White	B	Low	48-49%	$
		2'x4'x5/8" 600x1200x15	Class A	2310 ME2310	0.55	35	0.83	White	A,C	Low	24-25%	$
		2'x4'x5/8"	Firecode	2315	0.55	35	0.83	White	B	Low	48-49%	$
		2'x5'x5/8"	Class A	2619	0.55	35	0.83	White	A,C	Low	24-25%	$
		20"x60"x5/8" 500x1500x15	Class A	2617 ME2617	0.55	35	0.83	White	A,C	Low	24-25%	$
		30"x60"x3/4"	Class A	2618	0.60	35	0.83	White	A,C	Low	24-25%	$
	SLT	2'x2'x5/8" 600x600x15	Class A	2120 ME2120	0.55	33	0.83	White	D	Low	24-25%	$
		2'x2'x5/8"	Firecode	2125	0.55	35	0.83	White	E	Low	48-59%	$
		2'x4'x5/8"	Class A	2320	0.55	35	0.83	White	D	Low	24-25%	$
		20"x60"x5/8"	Class A	2627	0.55	35	0.83	White	D	Low	24-25%	$
	FLB	2'x2'x5/8"	Class A	2130	0.55	33	0.83	White	F,G,H,I	Low	24-25%	$
USG RADAR™ BASIC TILE[4]	BESK	12"x12"x5/8"	Class A	2990	0.50	40	0.83	White	J	Low	44%	$$$
USG RADAR™ ILLUSION BASIC TWO/24 PANEL	SLT[8]	2'x4'x3/4"	Class A	2742	0.55	35	0.83	White	D	Low	26-27%	$$

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.com and at spot.ul.com.

HRC 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®

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
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

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
1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
2. Firecode® products are approved for use in fireresistance rated UL designs, where the designs allow for the UL Type Designation.
3. LR values are shown as averages.
4. Not UL Classified for acoustics.
5. No Flat Black or 'Deeptones' are available on any reveal edge or USG Radar® Firecode® panel.
6. 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.
7. It is not recommended to mix Firecode™ with Class A panels in the same ceiling plane.
8. SLT & ILT Illusion™ edges have a different reveal depth from SLT or FLB edge details. Please reference the System Interface, located in the SC2000, before installing.
9. Specification is only applicable for White panels.

Manufactured by
USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

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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.

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