

# 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](http://USG.COM) OR [CGCINC.COM](http://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.<sup>8</sup>

## APPLICATIONS

- Schools
- Corridors
- Offices
- Retail stores

## SUBSTRATE

- Wet-formed mineral fiber

Lightly Textured Panel

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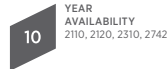
ORDER SAMPLES/LITERATURE  
 USG: usg.com or samplitt@usg.com  
 CGC: contact Sales Representative

TECHNICAL SERVICES  
 800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE  
 TECHNICAL INFORMATION  
 AND LEED REPORT TOOL  
 usgdesignstudio.com  
 cgcdesignstudio.com

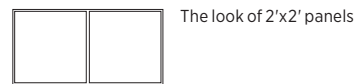


PRODUCT CERTIFIED  
 FOR LOW CHEMICAL  
 EMISSIONS:  
 UL COM/GG  
 UL 2818



UL Classified

Edge	Panel Size Imperial Metric (mm)	Fire Rating <sup>2</sup>	Item No. Imperial Metric (mm)	NRC	CAC Min.	LR <sup>3</sup>	Color <sup>6</sup>	Grid Options	VOC Emissions	Recycled Content <sup>1</sup>	Panel Cost
<b>USG RADAR™ BASIC PANEL</b> 	2'x2'x5/8" 600x600x15		2110 ME2110	0.55	33	0.83	White	A,C	Low	24-25%	\$
	2'x2'x5/8"		2115	0.55	35	0.83	White	B	Low	48-49%	\$
	2'x4'x5/8" 600x1200x15		2310 ME2310	0.55	35	0.83	White	A,C	Low	24-25%	\$
	2'x4'x5/8"		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%	\$
<b>USG RADAR™ BASIC TILE<sup>4,5</sup></b> 	2'x2'x5/8" 600x600x15	Class A	2120 ME2120	0.55	33	0.83	White	D	Low	24-25%	\$
	2'x2'x5/8"		2125	0.55	35	0.83	White	E	Low	48-59%	\$
	2'x4'x5/8"		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%	\$
<b>USG RADAR™ ILLUSION BASIC TWO/24 PANEL</b> 	2'x2'x5/8"	Class A	2130	0.55	33	0.83	White	F,G,H,I	Low	24-25%	\$
<b>PATTERNS</b> <b>Illusion™ Two/24</b>	12"x12"x5/8"	Class A	2990	0.50	40	0.83	White	J	Low	44%	\$\$\$
	2'x4'x3/4"	Class A	2742	0.55	35	0.83	White	D	Low	26-27%	\$\$



### 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.

### 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**  
 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.
- 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.

