

# 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.
- Economical, all-purpose ceiling pattern offered in many sizes.
- USDA Certified Biobased Product.<sup>5</sup>

## 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)








PRODUCT CERTIFIED  
FOR LOW CHEMICAL  
EMISSIONS:  
ULCOM/CG  
UL2818



HIGH RECYCLED  
CONTENT

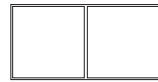


UL Classified

Edge	Panel Size Imperial Metric (mm)	Fire Class	Item No. Imperial Metric (mm)	NRC	CAC Min.	LR <sup>2</sup>	Color <sup>4</sup>	Grid Options	VOC Emissions	Recycled Content <sup>1</sup>	Panel Cost
<b>USG RADAR™ BASIC PANEL</b> 	<b>2'x2'x5/8"</b> 600x600x15	Class A	<b>2110</b> ME2110	0.55	33	0.83	White	A,B	Low	38-46%	\$
	<b>2'x4'x5/8"</b> 600x1200x15	Class A	<b>2310</b> ME2310	0.55	35	0.83	White	A,B	Low	38-46%	\$
	<b>2'x5'x5/8"</b>	Class A	<b>2619</b>	0.55	35	0.83	White	A,B	Low	38-46%	\$
	<b>20"x60"x5/8"</b> 500x1500x15	Class A	<b>2617</b> ME2617	0.55	35	0.83	White	A,B	Low	38-46%	\$
	<b>30"x60"x3/4"</b>	Class A	<b>2618</b>	0.60	35	0.83	White	A,B	Low	38-46%	\$
<b>SLT</b> 	<b>2'x2'x5/8"</b> 600x600x15	Class A	<b>2120</b> ME2120	0.55	33	0.83	White	C	Low	37-46%	\$
	<b>2'x4'x5/8"</b>	Class A	<b>2320</b>	0.55	35	0.83	White	C	Low	37-46%	\$
	<b>20"x60"x5/8"</b>	Class A	<b>2627</b>	0.55	35	0.83	White	C	Low	37-46%	\$
<b>FLB</b> 	<b>2'x2'x5/8"</b>	Class A	<b>2130</b>	0.55	33	0.83	White	D,E,F,G	Low	37-46%	\$
<b>USG RADAR™ BASIC TILE<sup>3</sup></b> 	<b>12"x12"x5/8"</b>	Class A	<b>2990</b>	0.50	40	0.83	White	H	Low	56%	\$\$\$
<b>USG RADAR™ ILLUSION BASIC TWO/24 PANEL</b> 	<b>2'x4'x3/4"</b>	Class A	<b>2742</b>	0.55	35	0.83	White	C	Low	38-46%	\$\$

## PATTERNS

### Illusion™ Two/24



The look of 2'x2' panels









### Low Emissions (VOC)

Certified for low emitting performance, meets CDPH 01350 v1.2 - 2017. Certificates of Compliance for Low VOC Emissions are available on usg.com and at usg.ecomedes.com.

### High Recycled Content

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on 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

### 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.
- See Colors selector for more information. Specification is only applicable for White panels.
- 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.
- Panels have a 15/16" routing. SLT Illusion™ edges have a different reveal depth from SLT edge details. Please reference the System Interface, located in the SC2000, before installing.

### Notice

The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.

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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.

