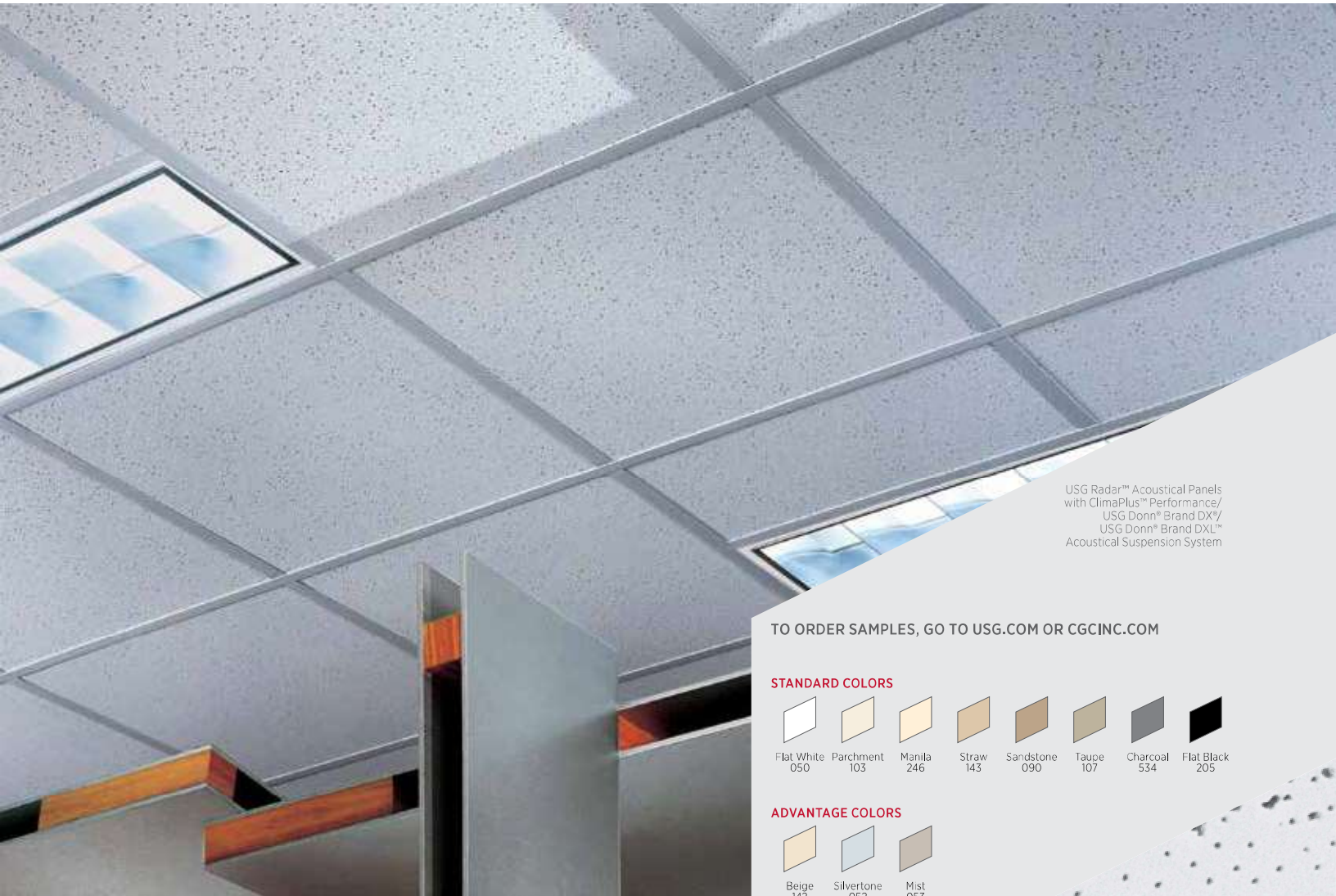


# USG RADAR™ ACOUSTICAL PANELS

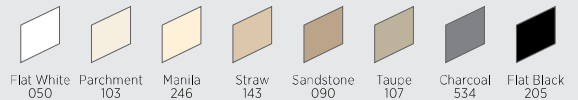
CLIMAPLUS™ PERFORMANCE



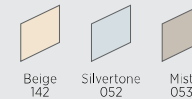
USG Radar™ Acoustical Panels  
with ClimaPlus™ Performance/  
USG Donn® Brand DX\*/  
USG Donn® Brand DXL™  
Acoustical Suspension System

TO ORDER SAMPLES, GO TO [USG.COM](http://USG.COM) OR [CGCINC.COM](http://CGCINC.COM)

#### STANDARD COLORS



#### ADVANTAGE COLORS



#### FEATURES AND BENEFITS

- Nondirectional pattern.
- High-durability panels are 55% more durable than standard panels.
- USDA Certified Biobased Product.<sup>12</sup>
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Optional Firecode® product designed to meet life-safety codes.

#### APPLICATIONS

- Schools
- Corridors
- Lobby areas
- Offices
- Retail stores

#### SUBSTRATE

- Wet-formed mineral fiber

Lightly Textured Panel



# USG RADAR™ ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

ORDER SAMPLES/LITERATURE  
USG: samclt@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  
UL2818



### USG RADAR™ PANELS

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>5,6</sup>	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Abuse Resistant	Recycled Content <sup>1</sup>	Panel Cost
SQ	2'x2'x5/8"	Class A	2210	0.55	33	0.84	White, Standard Beige, Mist, Silvertone	A,B	Low			25-34%	\$
	2'x2'x5/8"		2215	0.55	35	0.84	White	C,D	Low			48-51%	\$
	2'x4'x5/8" 600x1200x15	Class A	2410 ME2410	0.55	35	0.84	White, Standard Beige, Mist, Silvertone	A	Low			25-34%	\$
	2'x4'x5/8"		2415	0.55	35	0.84	White	C	Low			48-51%	\$
	2'x4'x5/8"	Class A	2410P <sup>7</sup>	0.55	35	0.85	White	A	Low			25-34%	\$
SLT	2'x2'x5/8" 600x600x15	Class A	2220 ME2220	0.55	33	0.84	White, Standard Beige, Mist, Silvertone (Flat Black or Charcoal Not Available)	E	Low			25-34%	\$
	2'x2'x5/8"		2225	0.55	35	0.84	White	F	Low			51-59% <sup>10</sup>	\$
	2'x4'x5/8"	Class A	2420	0.55	35	0.84	White	E	Low			25-34%	\$
	2'x4'x5/8"		2425	0.55	35	0.84	White	F	Low			51-59% <sup>10</sup>	\$
FLB	2'x2'x5/8"	Class A	2230	0.55	33	0.84	White	G,H,I,J	Low			26-34%	\$
	2'x2'x5/8"		2235	0.55	35	0.84	White	K,L	Low			51-59% <sup>10</sup>	\$
SQ	2'x2'x5/8"	Class A	2207	0.55	35	0.84	White	A,B	Low			26%	\$
	2'x4'x5/8"	Class A	2407	0.55	35	0.84	White	A	Low			26%	\$
SLT	2'x2'x5/8"	Class A	2227	0.55	35	0.84	White	E	Low			26%	\$
SF	12"x12"x5/8"	Class A	2570	0.45	35	0.84	White	Adhesive Staple	Low			34-44%	\$\$\$

### USG RADAR™ HIGH-DURABILITY PANELS

### USG RADAR™ TILE<sup>9,9</sup>

#### 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.

#### ClimaPlus™ Warranty Performance\*

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

#### 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\*

Abuse Resistant

### GRID PROFILE OPTIONS

A	B <sup>11</sup>	C	D	E	F	G	H	I	J	K	L
USG DX <sup>®</sup>	USG Centricitee™ DXT™	USG DXL™	USG Centricitee™ DXLT™	USG DX <sup>®</sup>	USG Centricitee™ DXL™	USG Centricitee™ DXT™	USG Fineline <sup>®</sup> DXF™	USG Fineline <sup>®</sup> 1/8 DXFF™	USG Identitee <sup>®</sup> DXI™	USG Centricitee™ DXLT™	USG Fineline <sup>®</sup> DXLE™

### PHYSICAL DATA/ FOOTNOTES

**Product literature**  
Data sheet: SC2127

**ASTM E1264 Classification**  
Type III, Form 2, Pattern C, E

**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 (5/8" Class A panels and tile)  
R-1.6 (Firecode® panels)

**Maximum backloading**  
See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

**Maintenance**  
Can be cleaned easily with a soft brush or vacuum.

**High-durability panels**  
ASTM D1037—falling-ball impact test.

**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.
- For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- Metric available in White only.
- See Colors selector for more information.
- Includes plastic coating, Gardner Scrubbability tested to 3,000 cycles (ASTM D246).
- SF = staple flange.
- Not UL Classified for acoustics.
- High recycled content not available at all plants.
- Maximum 2'x2" with SQ edge 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.

**Notice**  
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SC2127/rev. 7-20  
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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.

