

# USG FROST™ BASIC ACOUSTICAL PANELS

USG Frost™ Basic Acoustical Panels  
with USG Donn® Brand Identitee®  
DXI™ Acoustical Suspension System

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



Flat White  
050



Limited color options available.  
See Ceiling Solutions Color  
Program for details.

## FEATURES AND BENEFITS

- Balanced acoustics.
- Excellent combination of noise reduction (NRC-0.70) and sound attenuation (CAC-40).
- VOC emissions meet CA Specification 01350.
- USDA Certified Biobased Product.<sup>4</sup>
- Damage-resistant panels with impact resistance (ASTM C367) and integral color help to reduce the overall cost of ownership.
- USG Frost™ Basic Acoustical Panels are part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).

## APPLICATIONS

- Healthcare (HIPAA Requirements)
- Open or Closed Offices
- Media Centers
- Libraries
- Schools (ANSI S12.60 Classroom Guidelines)

## SUBSTRATE

- Cast Mineral Fiber

Fine-Textured Panel

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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/GG  
UL 2818



BALANCED  
ACOUSTICS



HIGH RECYCLED  
CONTENT



UL Classified

Edge	Panel Size	Fire Class <sup>2</sup>	Item No.	NRC	CAC Min.	LR <sup>3</sup>	Color	Grid Options	VOC Emissions	Abuse Resistant	Recycled Content <sup>1</sup>	Panel Cost
SLB 	2'x2'x7/8" Foil-Back		440	0.70	40	0.84	White	A	Low		72%	\$\$\$
	2'x2'x3/4" Paper-Back		415	0.55	35	0.84	White	B	Low		75%	\$\$\$
	2'x4'x3/4" Paper-Back	Class A	450	0.70	38	0.84	White	A	Low		72%	\$\$\$
FL 	2'x4'x3/4" Paper-Back	Class A	460	0.70	38	0.84	White	C,D,E,F	Low		72%	\$\$\$

### 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.

### Firecode®

### Abuse Resistant

## GRID PROFILE OPTIONS

A USG DX*	B USG DXL™	C USG Centricitee™ DXT™	D USG Fineline® DXF™	E USG Fineline® 1/8 DXFF™	F USG Identitee® DXI™

## PHYSICAL DATA

### ASTM E1264 classification

ASTM E1264-22 Type III, Form 4, Pattern E  
ASTM E1264-23 Type A, Form A1.4, Pattern E

### ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A  
Flame spread: 25 or less  
Smoke developed: 50 or less

### UL Type

AP, AP-1, AP-2, AP-3

### Weight

1.51-1.72 lb./sq. ft.

### Online tools

usgdesignstudio.com, cgcdesignstudio.com  
or usg.ecomedes.com

### Thermal resistance

R-1.7 (Class A panels)  
R-1.1 (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.

### Impact resistance

ASTM C367—tested to min. 190 lb./sq. ft. for 1/4" depression by a 2" steel ball.

### Texture

The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

### Notes

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- Firecode® products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation. It is not recommended to mix Firecode® and Class A panels in the same ceiling plane.
- LR values are shown as averages.
- 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.
- Additional panel colors are available. Please contact your local sales representative for details.

### 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.

