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 OR CGCINC.COM

Flat White
050

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

Fine-Textured Panel

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.[4]
- 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 or CGCInc.com.

APPLICATIONS

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

SUBSTRATE

- Cast Mineral Fiber

USG **CGC**

IT'S YOUR WORLD. BUILD IT.™

USG FROST™ BASIC ACOUSTICAL PANELS

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

GREENGUARD GOLD

BALANCED ACOUSTICS

HIGH RECYCLED CONTENT (HRC)

USDA CERTIFIED BIOBASED PRODUCT PRODUCT 95%

ECOBLUEPRINT®

UL Classified

	Edge	Panel Size	Fire Rating[2,6]	Item No.	NRC	CAC Min.	LR[3]	Color	Grid Options	VOC Emissions	Abuse Resistant	Recycled Content[1]	Panel Cost
USG FROST™ BASIC PANELS	SLB	2'x2'x7/8" Foil-Back	Class A	**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)
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.ecomedes.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 pre-consumer (post-industrial) and post-consumer recycled content per 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/ FOOTNOTES

Product literature
Data sheet: SC1817

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)
R-1.1 (Firecode®)

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.

Environmental conditions
All USG limited warranties are subject to use under normal conditions. Abnormal conditions include exposure to chemical fumes, vibrations, moisture from conditions such as leaks or condensation, excessive humidity due to shutoff of HVAC system, or excessive dirt or dust buildup.

Notes
1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
2. Firecode® products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation.
3. LR values are shown as averages.
4. 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.
5. Select custom color panels are available in limited sizes and edge profiles. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and lead times.
6. It is not recommended to mix Firecode™ with Class A panels in the same ceiling plane.

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