

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.

FEATURES AND BENEFITS

- Balanced Acoustics. NRC and CAC.
- 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

Fine-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



USG FROST™ BASIC PANELS

UL Classified												
Edge	Panel Size	Fire Rating ²	Item No.	NRC	CAC Min.	LR ³	Color	Grid Options	VOC Emissions	Abuse Resistant	Recycled Content ¹	Panel Cost
SLB	2'x2'x7/8" Foil-Back	Class A	440	0.70	40	0.84	White	A	Low		69%	\$\$\$
	2'x2'x3/4" Paper-Back	Class A	415	0.55	35	0.84	White	B	Low		71%	\$\$\$
	2'x4'x3/4" Paper-Back	Class A	450	0.70	38	0.84	White	A	Low		69%	\$\$\$
FL	2'x4'x3/4" Paper-Back	Class A	460	0.70	38	0.84	White	C,D,E,F	Low		69%	\$\$\$

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®

Abuse Resistant

GRID PROFILE OPTIONS

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

PHYSICAL DATA/ FOOTNOTES

Product literature
 Data sheet: SC1817

ASTM E1264 classification
 Type III, Form 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 or cgcdesignstudio.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

- 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.
- 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.
- 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.

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.

