

USG FROST™/USG FROST™ HIGH-NRC/ HIGH-CAC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Frost™ Acoustical Panels
with ClimaPlus™ Performance/
USG Donn® Brand Finline® 1/8 DXFF™
Acoustical Suspension System

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

FEATURES AND BENEFITS

- Balanced Acoustics. High-NRC and High-CAC.
- Excellent combination of noise reduction (up to NRC-0.80) and sound attenuation (up to CAC-40) for use in mixed (open-plan/closed-plan) office design.
- VOC emissions exceed CA Specification 01350.
- USDA Certified Biobased Product.⁶
- High light-reflective finish (up to LR-0.89) reduces light fixtures and energy use.
- Damage-resistant panels with impact resistance (ASTM C367) and integral color help to reduce the overall cost of ownership.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- USG Frost™/USG Frost™ High-NRC/High-CAC 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)
- Schools (ANSI S12.60 classroom guidelines)
- Government projects (ACOE performance requirements)
- Mixed office design
- Closed- or open-plan offices
- Media centers/libraries

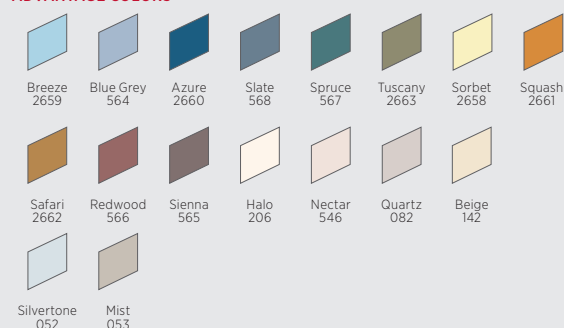
SUBSTRATE

- Cast mineral fiber

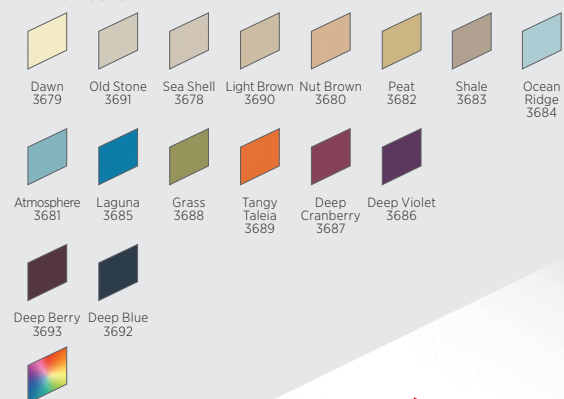
STANDARD COLORS



ADVANTAGE COLORS



PREMIUM COLORS



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

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ORDER SAMPLES/LITERATURE
USG: samplitt@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)

ECOBLEUPRINT.
USG is a leader in sustainable building products.



PRODUCT CERTIFIED
FOR LOW CHEMICAL
EMISSIONS:
ULCOM/GG
UL 2818

30 YEAR LIMITED SYSTEM
WARRANTY
• No Visible Sag
• Mold/Mildew Protection

BALANCED
ACOUSTICS

10 YEAR AVAILABILITY
414, 418, 419,
484, 488, 489

HRC HIGH RECYCLED
CONTENT



USG FROST™ PANELS

Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min. ²	LR ³	Color ⁴	Grid Options	VOC Emissions	Anti-Mold & Mildew	Abuse Resistant	Recycled Content ¹	Panel Cost
SLB	2'x2'x3/4" Paper-Back	Class A	414	0.70	36	0.84	White Standard Advantage Premium	A	Low			72%	\$\$\$
FL	2'x2'x3/4" Paper-Back	Class A	418	0.70	38/40	0.84	White Standard Advantage Premium	B,C,D,E	Low			72%	\$\$\$
FLB	2'x2'x3/4" Paper-Back	Class A	419	0.70	38/40	0.84	White Standard Advantage Premium	F,G,H,I	Low			72%	\$\$\$
SLB	2'x2'x7/8" Paper-Back	Class A	484	0.80	38	0.89	White	A	Low			73%	\$\$\$
FL	2'x2'x7/8" Paper-Back	Class A	488	0.80	38/40	0.89	White	B,C,D,E	Low			73%	\$\$\$
FLB	2'x2'x7/8" Paper-Back	Class A	489	0.80	38/40	0.89	White	F,G,H,I	Low			73%	\$\$\$
SLB	2'x2'x3/4" Paper-Back	Class A	490	0.75	36	0.89	White	A	Low			72%	\$\$\$
FLB	2'x2'x3/4" Paper-Back	Class A	491	0.75	36	0.89	White	F,G,H,I	Low			72%	\$\$\$

Zero 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 Performance⁵

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.

Abuse Resistant

GRID PROFILE OPTIONS

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

PHYSICAL DATA/ FOOTNOTES

Product literature
Data sheet: SC1968

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

Weight
1.60-1.85 lb./sq. ft.

Thermal resistance
R-1.7

Online tools
usgdesignstudio.com or cgcdesignstudio.com

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

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

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.
- Item Nos. 418, 419, 488 and 489 achieve 40 CAC when installed with USG Donn® Brand Fineline® or Fineline 1/8 suspension system.
- LR values are shown as averages.
- See Colors selector for more information.
- For details, see *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).
- 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.

