Frost™ *ClimaPlus*™

Frost Panels with *ClimaPlus* Superior Performance Donn Fineline 1/8 DXFF Suspension System

See LEED report tool at **usgdesignstudio.com** for detailed sustainability information.

Features and Benefits

– Excellent combination of noise reduction (up to NRC-.75) and sound attenuation (up to CAC-40) for use in mixed (open plan/closed plan) office design.
– Zero VOC emissions exceeds CA Specification 01350.
– USDA Certified Biobased Product[6]
– High light-reflective finish (up to LR-.89) reduces light fixtures and energy use.
– Damage-resistant panels with integral color help to reduce the overall cost of ownership.
– *ClimaPlus*™ 30-year lifetime system warranty against visible sag, mold and mildew.
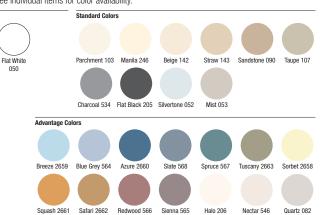
Applications

– 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

Fine-Textured Panel

To order samples, go to usg.com
See individual items for color availability.

Flat White 050

Standard Colors

Parchment 103 · Manila 246 · Beige 142 · Straw 143 · Sandstone 090 · Taupe 107

Charcoal 534 · Flat Black 205 · Silvertone 052 · Mist 053

Advantage Colors

Breeze 2659 · Blue Grey 564 · Azure 2660 · Slate 568 · Spruce 567 · Tuscany 2663 · Sorbet 2658

Squash 2661 · Safari 2662 · Redwood 566 · Sienna 565 · Halo 206 · Nectar 546 · Quartz 082

Frost™ *ClimaPlus*™

30 Year System Warranty
– No visible sag
– Mold/mildew protection

UL Classified

Edge	Panel Size	Class	Item No.	NRC	CAC Min.[2]	LR[3]	Color[4]	Grid Options	VOC Emissions	Anti-Mold & Mildew	Abuse-Resistant	Recycled Content[1]	Panel Cost
Frost™ *ClimaPlus*™ Panels													
SLB	2'x2'x3/4" Paper-Back	Class A	**414**	.70	36	.84	White Standard Advantage	A	Zero	●	⟨K⟩	69% HRC	$$$
FL	2'x2'x3/4" Paper-Back	Class A	**418**	.70	38/40	.84	White Standard Advantage	B, C, D, E	Zero	●	⟨K⟩	69% HRC	$$$
FLB	2'x2'x3/4" Paper-Back	Class A	**419**	.70	38/40	.84	White Standard Advantage	F, G, H, I	Zero	●	⟨K⟩	69% HRC	$$$
Frost *ClimaPlus* High-NRC/ High-CAC Panels													
SLB	2'x2'x7/8" Paper-Back	Class A	**484**	.75	38	.89	White	A	Zero	●	⟨K⟩	69% HRC	$$$
FL	2'x2'x7/8" Paper-Back	Class A	**488**	.75	38/40	.89	White	B, C, D, E	Zero	●	⟨K⟩	69% HRC	$$$
FLB	2'x2'x7/8" Paper-Back	Class A	**489**	.75	38/40	.89	White	F, G, H, I	Zero	●	⟨K⟩	69% HRC	$$$
Frost *ClimaPlus* High LR													
SLB	2'x2'x3/4" Paper-Back	Class A	**490**	.70	35	.89	White	A	Zero	●	⟨K⟩	69% HRC	$$$
FLB	2'x2'x3/4" Paper-Back	Class A	**491**	.70	35	.89	White	F, G, H, I	Zero	●	⟨K⟩	69% HRC	$$$

Legend

Zero Emissions (VOC)
Zero-emitting performance exceeds CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database. USG Certificate of Compliance for Zero VOC Emissions also available on usg.com.

◉ *ClimaPlus* Superior Performance[5]
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew.

HRC High Recycled Content
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

≥ .70 NRC/≥ 38 CAC

≥ .85 LR

Grid Profile Options

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

Physical Data/ Footnotes

Product literature
Data sheet: SC1968

ASTM E1264 classification
Type III, Form 4, Pattern E

ASTM E84 surface burning characteristics
Class A
Flame spread: 25
Smoke developed: 50

Weight
1.60–1.85 lbs./sq. ft.

Thermal resistance
R-1.7

Maximum backloading
See USG 30-Year Limited 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
1. For details, see LEED report tool at usgdesignstudio.com.
2. Item Nos. 418, 419, 488 and 489 achieve 40 CAC when installed with Fineline or Fineline 1/8 suspension system.
3. LR values are shown as averages.
4. See Colors selector for more information.
5. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold and mildew. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus Ceilings Certification of Performance* (SC2451).

6. 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.