

Frost™ *ClimaPlus*™ High-NRC/High-CAC



10

Year Availability
484, 488, 489

HRC

High Recycled Content



Frost Panels with *CLIMAPLUS* Superior Performance
DONN FINELINE 1/8 DXFF Suspension System

LEED Credits

Recycled Content: 71%
Rapidly Renewable Materials: 12%
CLIMAPLUS Superior Performance for Mold and Mildew

MR				EQ		
Waste Reduction ¹	Recycled Content	Regional Materials ²	Rapidly Renewable Materials	Low-Emitting Materials	Daylight and Views	Acoustical Performance
●	●	●	●	●	●	●

Features and Benefits

- Single ceiling panel solution with an excellent combination of noise reduction (NRC-.75) and sound attenuation (CAC-40) for use in mixed (open plan/closed plan) office design
- Zero VOC emissions exceeds the most stringent air quality standards
- High light-reflective finish (LR-.88) reduces light fixtures and energy use
- Damage resistant panels with integral color help to reduce the overall cost of ownership
- 30-year lifetime system warranty against visible sag, mold, and mildew

Applications

- Mixed office design
- Closed or open plan offices
- Healthcare – HIPAA requirements
- Classrooms - ANSI S12.60 classroom guidelines
- Government projects – ACOE performance requirements
- Conference and lobby areas

Substrate

- Cast mineral fiber

To order samples, go to usg.com



White















Fine-textured panel

Frost™ ClimaPlus™ High-NRC/High-CAC

To order samples/literature:
 – Web: usg.com
 – E-mail: samplit@usg.com
 – Fax: 888 874.2348
 Technical Services: 800 USG.4YOU

Web Sites: usg.com
usgdesignstudio.com
sustainableceilings.com
seismicceilings.com

See usg.com for
 the most up-to-date
 product information.

30 Year System Warranty – No visible sag – Mold/mildew protection	UL Classified													
	Edge	Panel Size	Class	Item No.	NRC	CAC Min. ³	LR ⁴	Color ⁵	Grid Options	VOC ⁶ Emissions	Anti-Mold & Mildew	Abuse-Resistant	Recycled Content ²	Panel Cost
Frost ClimaPlus High-NRC/High-CAC Panels	SLB 	2'x2'x7/8" Paper-Back	Class A	484	.75	38	.88	White	A	Zero			71% 	\$\$
	FL 	2'x2'x7/8" Paper-Back	Class A	488	.75	38/40	.88	White	B, C, D	Zero			71% 	\$\$
	FLB 	2'x2'x7/8" Paper-Back	Class A	489	.75	38/40	.88	White	E, F, G	Zero			71% 	\$\$

Legend

Zero Emissions (VOC Class)








Classified as zero-emitting per standards established by the Collaborative for High-Performance Schools (CHPS), following California Specification 01350 testing methods.

ClimaPlus Superior Performance⁵

Contains a broad-spectrum antimicrobial treatment on the face and back of the panel that provides guaranteed resistance against the growth of mold and mildew.

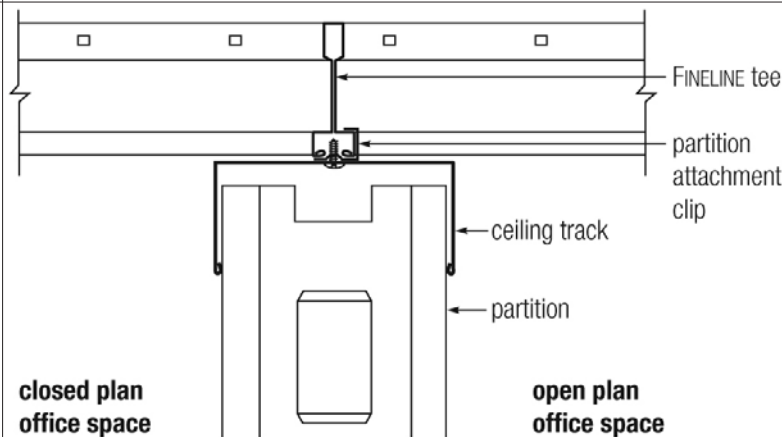
High Recycled Content

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.

A DX®/DXL™	B CENTRICITEE™ DXT	C FINELINE® DXF	D FINELINE® 1/8 DXFF	E CENTRICITEE™ DXT	F FINELINE® DXF	G FINELINE® 1/8 DXFF
						

Grid Profile Options

Fineline Partition Attachment



- Single panel solution for High-NRC (absorption) and High-CAC (privacy) allowing complete flexibility of partition placement.
- Fineline grid allows for easy partition attachment (see detail above) and space reconfiguration
- Provides room-to-room privacy with no need for additional framing (wall partitions run flush to the face of Fineline grid – see detail above)
- System creates a seamless transition between open and closed plan office spaces

Physical Data/ Footnotes

Product literature
Data sheet: SC2502

ASTM E1264 classification
Type III, Form 4, Pattern E

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

Weight
1.76 lb./sq. ft.

Thermal resistance
R-1.7

Maximum backloading
See Warranty for details.

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.

Footnotes

1. Applies when USG acoustical ceilings recycling program is utilized.
2. For details, see LEED report generator at usgdesignstudio.com.
3. Item Nos. 488 and 489 achieve 40 CAC when installed with FINELINE 1/8 suspension system.
4. LR values are shown as averages.
5. Panel face and back surfaces treated with a patented, broad-spectrum antimicrobial standard formulation that inhibits and retards the growth of mold and mildew. For details, see *Ceiling Systems Warranties and Limitations* (SC2102) and *ClimaPlus Ceilings Certification of Performance* (SC2451).

6. No formaldehyde is added to any ingredient or during the manufacturing process for all mineral fiber acoustical ceiling products manufactured by USG Interiors, Inc.



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Chicago, IL 60661

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read MSDS and literature before specification and installation.

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