

Mars™ *ClimaPlus*™ High-NRC



MARS High-NRC Panels with *CLIMAPLUS* Superior Performance/
DONN DX/DXL Suspension System

LEED Credits

Recycled Content: 77%
CLIMAPLUS Superior Performance for Mold/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

- Excellent noise reduction (NRC .80).
- Fine, monolithic texture.
- High light reflectance (LR .89).
- Durable, scratch-resistant, cleanable surface.
- Low maintenance panels look like new for years to come.
- *CLIMAPLUS* 30-year lifetime system warranty to withstand conditions up to 104 °F (40 °C)/ 95% relative humidity without visible sag when used with a DONN® brand suspension system.

Applications

- Open-plan offices
- Corridors
- Department stores
- Offices with indirect lighting
- Reception areas and lobbies

Substrate

- X-Technology mineral fiber



Fine-textured panel

Call 888.874.2450 for samples



White

30

Year System Warranty
 - No visible sag
 - Mold/mildew protection

MARS CLIMAPLUS
 High-NRC Panels

UL Classified													
Edge	Panel Size	Class	Item No.	NRC	CAC Min. ³	LR ⁴	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content ⁵	Panel Cost	
SQ 	2'x2'x7/8"	Class A	86100	.80 	35	.89	White	A, B, C	Low 		77%	\$\$	
	2'x4'x7/8"	Class A	86300	.80 	35	.89	White	A, B	Low 		77%	\$\$	
SLT 	2'x2'x7/8"	Class A	87200	.80 	35	.89	White	D	Low 		77%	\$\$	
	2'x4'x7/8"	Class A	89600	.80 	35	.89	White	D	Low 		77%	\$\$	
	30"x30"x7/8"	Class A	86500	.80 	35	.89	White	D	Low 		77%	\$\$	
FLB 	2'x2'x7/8"	Class A	87100	.80 	35	.89	White	E, F, G	Low 		77%	\$\$	
	2'x4'x7/8"	Class A	89500	.80 	35	.89	White	E, F, G	Low 		77%	\$\$	
	30"x30"x7/8"	Class A	86400	.80 	35	.89	White	E, F, G	Low 		77%	\$\$	

Legend

Low Emissions (VOC Class)

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

CLIMAPLUS Superior Performance⁶

Contains a broad-spectrum antimicrobial treatment on the face and back of the panel that provides guaranteed resistance against the growth of mold/mildew, fungi, yeast, algae, and Gram-positive and Gram-negative odor/stain-causing bacteria.

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

Grid Profile
 Options

Physical Data/
 Footnotes

Product literature
 Data sheet: SC2487

ASTM E1264 classification
 Type IV, Form 1 and 2, Pattern E, G

ASTM E84 surface burning characteristics
 Class A

Flame spread: 25
 Smoke developed: 50

Weight
 .96-1.05 lb./sq. ft.

Thermal resistance
 R-2.0

Maximum backloading
 See Warranty for details.

Maintenance

Can be cleaned easily with a soft brush or vacuum.

Scrubability

Using the Gardner Scrubbability Test, 150 scrub cycles without surface break (ASTM D2486).

Edge damage resistance

Weight loss not to exceed 25-35% using the Friability Tests per ASTM C367. Panel edge should withstand compression of a 1/4" blunt pin for at least 100 lbs. per square inch. Independently verified performance test results available upon request.

Patented technology

This product's unique combination of sag resistance and sound performance results from a technology covered by U.S. Patent No. 5,250,153.

Footnotes

1. Applies when USG acoustical ceilings recycling program is utilized.
2. Dependent on location; see Sustainability selector.
3. Adding sound masking can be as effective as using a ceiling panel with a higher CAC rating, providing increased privacy between enclosed office spaces.
4. LR values are shown as averages.
5. For details, see Sustainability selector.

6. Panel face and back surfaces treated with a patented, broad-spectrum antimicrobial standard formulation that inhibits and retards the growth of mold/mildew, fungi, yeast, and odor/stain-causing Gram-positive and Gram-negative bacteria. For details, see *Ceiling Systems Warranties and Limitations* (SC2102) and *CLIMAPLUS Ceilings Certification of Performance* (SC2451).