

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

Mars™ *ClimaPlus*™ High-NRC

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

Technical Service 800 USG.4YOU
Samples/Literature 888 874.2450
Samples/Literature Fax 888 874.2348
Customer Service 800 950.3839

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

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.

Grid Profile Options

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

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).



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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