

# MARS CARE™ CLIMAPLUS™ - HEALTHCARE



Mars Panels with ClimaPlus Performance/DONN DX/DXL Suspension System

## FEATURES AND BENEFITS

- According to the QB/T21866-2008 test, the anti-mold performance of the product reaches the highest level:0 grade and the antibacterial performance exceeds 95%. It is suitable for special sites such as medical environments.
- Damp-proof RH99 performance refers to anti-sag performance under the conditions of 99% humidity and temperature below 40 °C .
- The damp-proof RH99 ceiling tile series provides a 10-year limited quality warranty. If they are used in combination with Star-USG grids, a 15-year system quality warranty can be provided.
- The patented ClimaPlus antibacterial formula provides a 30-year anti-mildew and antibacterial quality warranty and a wide range of antibacterial functions
- Washable and soil-resistant finish. Impact and scratch resistant.

## APPLICATIONS

- Offices
- Conference rooms
- Healthcare
- Classrooms
- Corridors
- Reception/Lobby areas
- Dining rooms and food prep areas

## SUBSTRATE

- Wet-formed mineral fiber

 High Recycled Content

Fine-textured panel



MARS CARE  
CLIMAPLUS  
PANELS

Edge	Panel Size <sup>2</sup>	Class	Item No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content <sup>1</sup>			
											Total	PC	PI	LEED RC
SQ	600x600x19mm	Class A	ME90110	.50	37	.90	White	A, B, C	Low		75.1%	0.0%	75.1%	37.6%
	600x1200x19mm	Class A	ME90310	.50	37	.90	White	A, B, C	Low		80.5%	17.7%	63.8%	49.1%

## LEGEND

## Low Emission (VOC Class)

Low-Emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on CHPS data base for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available in usg.com

 CLIMAPLUS Superior Performance <sup>4</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides 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.

## Anti-Mold property

ASTM G 21-15 testing methods 0 Grade

For more information, please reference test report from SGS.

GRID PROFILE  
OPTIONS

A DX <sup>®</sup> /DXL <sup>™</sup> DXI DXII DXIII	B DXW <sup>™</sup>	C <sup>5</sup> Centricitee <sup>™</sup> DXT <sup>™</sup>

PHYSICAL DATA/  
FOOTNOTES

**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

**Imperial Weight**  
0.96-1.05 lb./ft.<sup>2</sup>  
**Metric Weight**  
4.68 - 5.12 kg/m<sup>2</sup>

**Thermal Resistance**  
R-2.2

**Backloading**  
Refer to Installation and Maintenance

**Maintenance**  
Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface.

**Footnotes**

- For details, see LEED report tool at usgdesignstudio.com.
- LR values are shown as averages.
- Not all panel sizes available in all geographic areas, some metric sizes available to order.
- 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 (CW2015).
- Maximum 600x1200 with SQ edge panels.