

Mars™ *ClimaPlus*™ Planks



High Recycled Content



Mars Planks with *CLIMAPLUS* Superior Performance/
DORN Centricitee DXT Suspension System

LEED Credits

Recycled Content: 76% – 77%
LEED Recycled Content Contribution: 38% – 38.5%
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

- Highest NRC (.80) mineral fiber plank offering available
- High light-reflective finish (LR-.89) reduces light fixtures and energy use
- Washable and scrubbable finish—impact and scratch resistant
- 77% pre-consumer recycled content
- Non-directional, monolithic visual reduces installation time and waste
- *CLIMAPLUS*™ 30-year lifetime system warranty against visible sag, mold and mildew

Applications

- Offices
- Classrooms
- Healthcare
- Corridors
- Reception and lobby areas
- Conventions halls and concourses

Substrate

- X-Technology mineral fiber



Fine-textured panel

To order samples, go to usg.com



White

Mars™ ClimaPlus™ Planks





































To order samples/literature:

- Web: usg.com
- E-mail: samplit@usg.com
- Fax: 888.874.2348

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

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

Technical Services: 800.USG.4YOU

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	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content ²	Panel Cost
MARS CLIMAPLUS Planks	SQ 	2'x5'x3/4"	Class A	86221	.70 	35	.89 	White	A, B	Low 		76% 	\$
	SLT 	2'x5'x3/4"	Class A	86161	.70 	35	.89 	White	C	Low 		76% 	\$
	FLB 	2'x5'x3/4"	Class A	88984	.70 	35	.89 	White	D, E, F, G	Low 		76% 	\$
MARS CLIMAPLUS High-NRC Planks	SQ 	2'x5'x7/8"	Class A	86350	.80 	35	.89 	White	A, B	Low 		77% 	\$
	SLT 	2'x5'x7/8"	Class A	89650	.80 	35	.89 	White	C	Low 		77% 	\$
	FLB 	2'x5'x7/8"	Class A	89550	.80 	35	.89 	White	D, E, F, G	Low 		77% 	\$

Legend

Low Emissions (VOC Class)

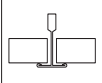
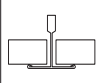
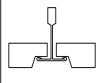
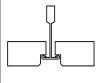
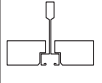
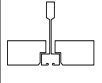

Classified as low-emitting per standards established by the Collaborative for High-Performance Schools (CHPS), following California Specification 01350 testing methods.

CLIMAPLUS Superior 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	B	C	D	E	F	G
DX [®] /DXL™	DXW™	DX/DXL	CENTRICITEE DXT	FINELINE [®] DXF	FINELINE [®] 1/8 DXFF	IDENTITEE™ DXI™
						

Grid Profile Options

Physical Data/ Footnotes

Product literature
Data sheet: SC2509

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-2.2

Maximum backloading
See Warranty for details.

Maintenance
Can be cleaned easily with a soft brush or vacuum.

Scrubability
Exceeds 1000+ scrub cycles without surface break or the extent of abrasion (ASTM D2486)

Washability
Exceeds 1000+ wash cycles without surface break or the extent of abrasion (ASTM D4828)

Water resistance
Absorption of 1,660 gm/m² per Cobb test (T441 om-84)

Cleaning recommendations

To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface. To disinfect panel, lightly spray surface and wipe clean with a clean, white cloth. Acceptable colorless disinfectants include:

- Hydrogen peroxide
- Isopropyl alcohol
- Quaternary ammonium
- Sodium hypochlorite

Proprietary technology

This product's unique combination of sag resistance and sound performance results from a proprietary technology.

Footnotes

1. Applies when USG acoustical ceilings recycling program is utilized.
2. For details, see LEED report generator at usgdesignstudio.com.
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. Panel face and back surfaces treated with a proprietary, broad spectrum anti-microbial standard formulation that inhibits and retards the growth of mold, mildew and bacteria. For details, See *Ceiling Systems Limited Warranty Commercial Applications* (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, LLC.



Manufactured by USG Interiors, LLC
550 West Adams Street
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.

SC2509/rev. 1-12
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