USG MARS™ PLANKS/USG MARS™ HIGH-NRC PLANKS AND LARGE SIZES

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER

USG Mars™ High-NRC Planks
with ClimaPlus™ Performance/
USG Donn® Brand DX®/DXL™
Acoustical Suspension System

Photo this page:
© Andrew Latreille
Architects: Perkins+Will/KRA/Group2

**TO ORDER SAMPLES,
GO TO USG.COM OR CGCINC.COM**

Flat White
050

Fine-Textured Panel

FEATURES AND BENEFITS

- Highest NRC (0.90) mineral fiber plank offering available.
- High light-reflective finish (LR-0.90) reduces light fixtures and energy use.
- Washable and scrubbable finish.
- Impact and scratch resistant.
- Available in Optimized Recycled Content formulations to help maximize LEED recycled content contribution.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Balanced Acoustics. High-NRC and High-CAC.
- GREENGUARD Gold certified for low-emitting performance.

APPLICATIONS

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

SUBSTRATE

- Wet-formed mineral fiber

USG   CGC

IT'S YOUR WORLD. BUILD IT.™

ORDER SAMPLES/LITERATURE
USG: samplit@usg.com
fax: 888 874-2348 | usg.com
CGC: contact Sales Representative

FOR MOST UP-TO-DATE
TECHNICAL INFORMATION
AND LEED REPORT TOOL
usgdesignstudio.com
cgcdesignstudio.com

TECHNICAL SERVICES
800 USG.4YOU (874-4968)

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30 YEAR LIMITED SYSTEM WARRANTY
- No Visible Sag
- Mold/Mildew Protection

BALANCED ACOUSTICS

HRC HIGH RECYCLED CONTENT

PB Plant-Based Binder

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: UL.COM/GG UL 2818

GREENGUARD GOLD

UL Classified

	Edge	Panel Size[4]	Fire Rating	Item No.	NRC	CAC Min.	LR[2]	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content[1]	Panel Cost
USG MARS™ PLANKS	SQ	2'x5'x3/4"	Class A	86221	0.75	35	0.90	White	A,B	Low		69%	$$
		2'x6'x3/4"	Class A	86223	0.75	35	0.90	White	A,B	Low		69%	$$
	SLT	2'x5'x3/4"	Class A	86161	0.75	35	0.90	White	C	Low		69%	$$
		2'x6'x3/4"	Class A	86166	0.75	35	0.90	White	C	Low		69%	$$
		2'x6'x3/4"	Class A	86166HRC	0.70	35	0.90	White	C	Low		81%	$$
	FLB	2'x5'x3/4"	Class A	88984	0.75	35	0.90	White	D,E,F,G	Low		69%	$$
		2'x6'x3/4"	Class A	88996	0.75	35	0.90	White	D,E,F,G	Low		69%	$$
		2'x6'x3/4"	Class A	88996HRC	0.70	35	0.90	White	D,E,F,G	Low		81%	$$
USG MARS™ HIGH-NRC PLANKS Plant-Based Binder	SQ	2'x5'x1"	Class A	89673	0.90	30	0.90	White	A,B	Low		66%	$$
		2'x6'x1"	Class A	89674	0.90	30	0.90	White	A,B	Low		66%	$$
		2'x5'x7/8"	Class A	89662	0.85	35	0.90	White	A,B	Low		65%	$$
		2'x6'x7/8"	Class A	89663	0.85	35	0.90	White	A,B	Low		65%	$$
		2'x5'x7/8"	Class A	86350	0.80	35	0.90	White	A,B	Low		65%	$$
		2'x6'x7/8"	Class A	86360	0.80	35	0.90	White	A,B	Low		65%	$$

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.1 - 2010 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at productguide.ulenvironment.com.

ClimaPlus™ Warranty Performance[3]
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

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SLT	2'x5'x1"	Class A	**89675**	0.90	30	0.90	White	C	Low		66%	$$
	2'x6'x1"	Class A	**89676**	0.90	30	0.90	White	C	Low		66%	$$
	2'x5'x7/8"	Class A	**89664**	0.85	35	0.90	White	C	Low		65%	$$
	2'x6'x7/8"	Class A	**89665**	0.85	35	0.90	White	C	Low		65%	$$
	2'x5'x7/8"	Class A	**89650**	0.80	35	0.90	White	C	Low		65%	$$
	2'x6'x7/8"	Class A	**89660**	0.80	35	0.90	White	C	Low		65%	$$
FLB	2'x5'x1"	Class A	**89677**	0.90	30	0.90	White	D,E, F,G	Low		66%	$$
	2'x6'x1"	Class A	**89678**	0.90	30	0.90	White	D,E, F,G	Low		66%	$$
	2'x5'x7/8"	Class A	**89667**	0.85	35	0.90	White	D,E, F,G	Low		65%	$$
	2'x6'x7/8"	Class A	**89668**	0.85	35	0.90	White	D,E, F,G	Low		65%	$$
	2'x5'x7/8"	Class A	**89550**	0.80	35	0.90	White	D,E, F,G	Low		70%	$$
	2'x6'x7/8"	Class A	**89670**	0.80	35	0.90	White	D,E, F,G	Low		70%	$$

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ClimaPlus™ Warranty Performance[3]
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GRID PROFILE OPTIONS

A USG DX®/DXL™	B USG DXW™	C USG DX®/DXL™	D USG Centricitee™ DXT™	E USG Fineline® DXF™	F USG Fineline® 1/8 DXFF™	G USG Identitee® DXI™

PHYSICAL DATA/FOOTNOTES

Product literature
Data sheet: SC2509

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

ASTM E84 and CAN/ULC S102 surface-burning characteristics
Class A
Flame spread: 25 or less
Smoke developed: 50 or less

Weight
0.73 lb/ sq ft. (3/4" panels)
1.21 lb./sq. ft. (7/8" panels)
1.27 lb./sq. ft. (1" panels)

Online tools
usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance
R-2.2 (3/4" panel)

Maximum backloading
See *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).

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. To disinfect panel, lightly spray surface and wipe clean with a clean, white cloth.

Metric sizes available
Contact sales for minimum quantities and lead times.

Notes
1. For details, see LEED report tool at usgdesignstudio.com or cgcdesignstudio.com.

2. LR values are shown as averages.

3. 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 *USG 30-Year Limited System Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

4. Stabilizer bar required if opening ≥ 60". For more information about stabilizer bars, please refer to *Plank and Large Panel Stabilizer Bars Application Guide* (IC592).

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