

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

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

Fine-Textured Panel

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ORDER SAMPLES/LITERATURE
USG: samplitt@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)



PRODUCT CERTIFIED
FOR LOW CHEMICAL
EMISSIONS:
ULCOM/GG
UL2818



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
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%	\$\$
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%	\$\$

USG MARS™
PLANKS

USG MARS™
HIGH-NRC PLANKS
Plant-Based Binder

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 Performance³

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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PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: ULCOM/GG UL2818



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
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%	\$\$

Low Emissions (VOC)
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ClimaPlus™ Warranty Performance³
 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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GRID PROFILE OPTIONS



A USG DX [®] /DXL [™]	B USG DXW [™]	C USG DX [®] /DXL [™]	D USG Centricitee [™] DXT [™]	E USG Finline [®] DXF [™]	F USG Finline [®] 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
1.03 lb./sq. ft. (3/4" panels)
1.05-1.12 lb./sq. ft. (7/8" panels)
1.26 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**
- For details, see LEED report tool at usgdesignstudio.com or cgcdesignstudio.com.
 - LR values are shown as averages.
 - 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)*.
 - Stabilizer bar required if opening $\geq 60"$. For more information about stabilizer bars, please refer to *Plank and Large Panel Stabilizer Bars Application Guide (IC592)*.

Notice
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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 SDS and literature before specification and installation.

