

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.
- USG Mars™ Planks/USG Mars™ High-NRC Planks and Large Sizes is part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

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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fax: 888.874.2348 | usg.com
CGC: contact Sales Representative
TECHNICAL SERVICES
800.USG.4YOU (874-4968)

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



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% | \$ |

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.

USG MARS™ PLANKS

USG MARS™ HIGH-NRC PLANKS Plant-Based Binder

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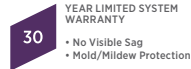
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| Edge | Panel Size ⁴ | Fire Rating | Item No. | NRC | CAC Min. | LR ² | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content ¹ | Panel Cost |
|---------|-------------------------|-------------|--------------|------|----------|-----------------|-------|--------------|---------------|-----------------------------------|-------------------------------|------------|
| | | | | | | | | | | | | |
| 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

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USG MARS™
HIGH-NRC PLANKS CONT.
Plant-Based Binder



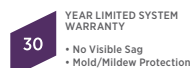
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GRID PROFILE OPTIONS

PHYSICAL DATA/ FOOTNOTES

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| 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 [™] |
|--|---------------------------|--|---|--|---|---|
| | | | | | | |

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 $\geq 60^\circ$. For more information about stabilizer bars, please refer to *Plank and Large Panel Stabilizer Bars Application Guide* (IC592).

Notice

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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.

