

# USG MARS™ PLANKS/USG MARS™ HIGH-NRC PLANKS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER<sup>6</sup>



USG Mars™ Plank, 2' x 6', with  
ClimaPlus™ Performance, and  
USG Donn® Brand Centricitee™ DXT™  
9/16" Acoustical Suspension System,  
Hilltop Reserve Residence in Denver, CO,  
Design: StudioSIX5,  
Photo: ©Lowry Productions

TO ORDER SAMPLES, GO TO [USG.COM](http://USG.COM) OR [CGCINC.COM](http://CGCINC.COM)



Flat White  
050



Limited color options available.  
See Ceiling Solutions Color  
Program for details.

## FEATURES AND BENEFITS

- Balanced acoustics. High-NRC and High-CAC.
- Highest NRC (0.95) 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.
- GREENGUARD Gold certified for low-emitting performance.
- USG Mars™ Planks/USG Mars™ High-NRC Planks are part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://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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PRODUCT CERTIFIED  
FOR LOW CHEMICAL  
EMISSIONS:  
ULCOM/GG  
UL2818



## USG MARS™ PLANKS

## USG MARS™ HIGH-NRC PLANKS Plant-Based Binder

Edge	Panel Size <sup>4</sup>	Fire Rating	Item No.	UL Classified			Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
				NRC <sup>2</sup>	CAC Min.	LR <sup>2</sup>						
SQ 	2'x5'x3/4"	Class A	<b>86221</b>	0.75	35	0.90	White	A,B	Low		73%	\$\$
	2'x6'x3/4"	Class A	<b>86223</b>	0.75	35	0.90	White	A,B	Low		73%	\$\$
SLT 	2'x5'x3/4"	Class A	<b>86161</b>	0.75	35	0.90	White	C	Low		73%	\$\$
	2'x6'x3/4"	Class A	<b>86166</b>	0.75	35	0.90	White	C	Low		73%	\$\$
	2'x6'x3/4"	Class A	<b>86166HRC</b>	0.70	35	0.90	White	C	Low		81%	\$\$
FLB 	2'x5'x3/4"	Class A	<b>88984</b>	0.75	35	0.90	White	D,E,F,G	Low		73%	\$\$
	2'x6'x3/4"	Class A	<b>88996</b>	0.75	35	0.90	White	D,E,F,G	Low		73%	\$\$
	2'x6'x3/4"	Class A	<b>88996HRC</b>	0.70	35	0.90	White	D,E,F,G	Low		81%	\$\$
SQ 	2'x5'x1.3"	Class A	<b>88283</b>	0.95	30	0.90	White	A,B	Low		21%	\$\$\$
	2'x5'x1"	Class A	<b>89673</b>	0.90	30	0.90	White	A,B	Low		71%	\$\$
	2'x6'x1"	Class A	<b>89674</b>	0.90	30	0.90	White	A,B	Low		71%	\$\$
	2'x5'x7/8"	Class A	<b>89662</b>	0.85	35	0.90	White	A,B	Low		72%	\$\$
	2'x6'x7/8"	Class A	<b>89663</b>	0.85	35	0.90	White	A,B	Low		72%	\$\$
	2'x5'x7/8"	Class A	<b>86350</b>	0.80	35	0.90	White	A,B	Low		74%	\$\$
	2'x6'x7/8"	Class A	<b>86360</b>	0.80	35	0.90	White	A,B	Low		74%	\$\$

**Low Emissions (VOC)**  
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

**ClimaPlus™ Warranty Performance<sup>3</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. Includes sag-resistance performance.

**High Recycled Content**  
USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

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UL Classified

Edge	Panel Size <sup>4</sup>	Fire Rating	Item No.	NRC <sup>7</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
SL 	2'x5'x1.3"	Class A	<b>88288</b>	0.95	30	0.90	White	H	Low		21%	\$\$\$
	2'x5'x1"	Class A	<b>89675</b>	0.90	30	0.90	White	C	Low		71%	\$\$
	2'x6'x1"	Class A	<b>89676</b>	0.90	30	0.90	White	C	Low		71%	\$\$
	2'x5'x7/8"	Class A	<b>89664</b>	0.85	35	0.90	White	C	Low		72%	\$\$
	2'x6'x7/8"	Class A	<b>89665</b>	0.85	35	0.90	White	C	Low		72%	\$\$
	2'x5'x7/8"	Class A	<b>89650</b>	0.80	35	0.90	White	C	Low		74%	\$\$
FL 	2'x5'x1.3"	Class A	<b>88293</b>	0.95	30	0.90	White	I,J,K,L	Low		21%	\$\$\$
	2'x5'x1"	Class A	<b>89677</b>	0.90	30	0.90	White	D,E,F,G	Low		71%	\$\$
	2'x6'x1"	Class A	<b>89678</b>	0.90	30	0.90	White	D,E,F,G	Low		71%	\$\$
	2'x5'x7/8"	Class A	<b>89667</b>	0.85	35	0.90	White	D,E,F,G	Low		72%	\$\$
	2'x6'x7/8"	Class A	<b>89668</b>	0.85	35	0.90	White	D,E,F,G	Low		72%	\$\$
	2'x5'x7/8"	Class A	<b>89550</b>	0.80	35	0.90	White	D,E,F,G	Low		74%	\$\$
FLB 	2'x5'x1"	Class A	<b>89677</b>	0.90	30	0.90	White	D,E,F,G	Low		71%	\$\$
	2'x6'x7/8"	Class A	<b>89670</b>	0.80	35	0.90	White	D,E,F,G	Low		74%	\$\$

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

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## GRID PROFILE OPTIONS



A USG DX*	B USG DXW™	C USG DX*	D USG Centricitee™ DXT™	E USG Finline® DXF™	F USG Finline® 1/8 DXFF™	G USG Identitee® DXI™
H USG DX*	I USG Centricitee™ DXT™	J USG Finline® DXF™	K USG Finline® 1/8 DXFF™	L USG Identitee® DXI™		

## PHYSICAL DATA/ FOOTNOTES

**Product literature**  
 Data sheet: SC2509

**ASTM E1264 classification**  
 ASTM E1264-22: Type IV, Form 1 and 2, Pattern E, G  
 ASTM E1264-23: Type A, Form A2.1 and A2.2, 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**  
 1.01 lb./sq. ft. (3/4" panels)  
 1.09-1.12 lb./sq. ft. (7/8" panels)  
 1.25 lb./sq. ft. (1" & 1.3" panels)

**Online tools**  
 usgdesignstudio.com, cgcdesignstudio.com  
 or usg.ecomedes.com

**Thermal resistance**  
 R-2.2 (3/4" panel)  
 R-4.5 (1.3" 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 USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
  - LR values are shown as averages.
  - For details, see *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).
  - Stabilizer bar required if opening > 60". For more information about stabilizer bars, please refer to *Plank and Large Panel Stabilizer Bars Application Guide* (1C592).
  - Select custom color panels are available in limited sizes and edge profiles. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and lead times.
  - All USG Mars™ High-NRC Acoustical Panels with a "plant-based binder" label contain up to 65% plant-based material in the binder. For more information, please refer to the USG Mars Acoustical Panels Health Product Declaration, available at www.usg.com.
  - It is not recommended to mix panels with varying NRC values in the same ceiling plane.

**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.

