

USG MARS™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER⁷



USG Mars™ High-NRC Acoustical Panels with ClimaPlus™ Performance, and USG Donn® Brand Centricitee™ DXT™ Acoustical Suspension System
Lowell Justice Center in Lowell, MA,
Architect: Finegold Alexander Architects, Photo: ©Anton Grassi

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

FEATURES AND BENEFITS

- Balanced acoustics with a wide range of options: NRC up to 0.95 and CAC up to 40.
- High light-reflective finish (LR-0.90 White products).
- Washable, scrubbable, impact and scratch resistant⁵.
- Coordinates visually with USG Halcyon™ Acoustical Panels for open- or closed-plan applications.
- 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™ High-NRC/High-CAC Acoustical Panels are part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

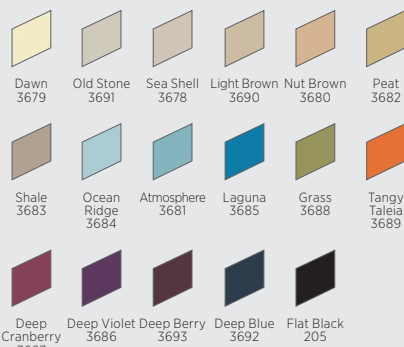
APPLICATIONS

- Offices
- Healthcare
- Classrooms and Corridors
- Reception Areas and Lobbies
- Department Stores and Retail
- Restaurants and Hospitality

SUBSTRATE

- Wet-formed Mineral Fiber

PREMIUM COLORS



STANDARD COLOR



CUSTOM COLOR



Unlimited
Color Options

Fine-Textured Panel

USG MARS™ HIGH-NRC/HIGH-CAC

ACOUSTICAL PANELS

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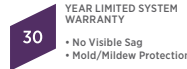
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PRODUCT CERTIFIED
FOR LOW CHEMICAL
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USG MARS™ HIGH-NRC PANELS 95/30

Plant-Based Binder

USG MARS™ HIGH-NRC PANELS 90/30

Plant-Based Binder

USG MARS™ HIGH-NRC PANELS 85/35

Plant-Based Binder

UL Classified ⁵												
Edge	Panel Size	Fire Class	Item No.	NRC ⁸	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
												
SQ 	2'x2'x1.3"	Class A	88280	0.95	30	0.90	White	A,B,C	Low		21%	\$\$\$
	2'x4'x1.3"	Class A	88281	0.95	30	0.90	White	A,B	Low		21%	\$\$\$
SL 	2'x2'x1.3"	Class A	88285	0.95	30	0.90	White	I	Low		21%	\$\$\$
	2'x4'x1.3"	Class A	88286	0.95	30	0.90	White	I	Low		21%	\$\$\$
FL 	2'x2'x1.3"	Class A	88290	0.95	30	0.90	White	J,K,L,M	Low		21%	\$\$\$
	2'x4'x1.3"	Class A	88291	0.95	30	0.90	White	J,K,L,M	Low		21%	\$\$\$
SQ 	2'x2'x1"	Class A	88137	0.90	30	0.90	White, color ⁶	A,B,C	Low		71%	\$\$\$
	2'x4'x1"	Class A	89137	0.90	30	0.90	White	A,B	Low		71%	\$\$\$
	30"x30"x1"	Class A	80213	0.90	30	0.90	White	A,B	Low		71%	\$\$\$
	30"x60"x1"	Class A	89143	0.90	30	0.90	White	A,B	Low		71%	\$\$\$
	2'x5'x1"	Class A	89673	0.90	30	0.90	White	A,B	Low		71%	\$\$\$
	2'x6'x1"	Class A	89674	0.90	30	0.90	White	A,B	Low		71%	\$\$\$
SLT 	2'x2'x1"	Class A	88138	0.90	30	0.90	White, color ⁶	D	Low		71%	\$\$\$
	2'x4'x1"	Class A	89138	0.90	30	0.90	White	D	Low		71%	\$\$\$
	30"x30"x1"	Class A	80239	0.90	30	0.90	White	D	Low		71%	\$\$\$
	30"x60"x1"	Class A	89144	0.90	30	0.90	White	D	Low		71%	\$\$\$
	2'x5'x1"	Class A	89675	0.90	30	0.90	White	D	Low		71%	\$\$\$
	2'x6'x1"	Class A	89676	0.90	30	0.90	White	D	Low		71%	\$\$\$
FLB 	2'x2'x1"	Class A	88139	0.90	30	0.90	White, color ⁶	E,F,G,H	Low		71%	\$\$\$
	2'x4'x1"	Class A	89139	0.90	30	0.90	White	E,F,G,H	Low		71%	\$\$\$
	30"x30"x1"	Class A	80265	0.90	30	0.90	White	E,F,G,H	Low		71%	\$\$\$
	30"x60"x1"	Class A	89145	0.90	30	0.90	White	E,F,G,H	Low		71%	\$\$\$
	2'x5'x1"	Class A	89677	0.90	30	0.90	White	E,F,G,H	Low		71%	\$\$\$
	2'x6'x1"	Class A	89678	0.90	30	0.90	White	E,F,G,H	Low		71%	\$\$\$
SQ 	2'x2'x7/8"	Class A	88134	0.85	35	0.90	White, color ⁶	A,B,C	Low		72%	\$\$\$
	2'x4'x7/8"	Class A	89134	0.85	35	0.90	White	A,B	Low		72%	\$\$\$
	30"x30"x7/8"	Class A	80113	0.85	35	0.90	White	A,B	Low		72%	\$\$\$
	30"x60"x7/8"	Class A	89140	0.85	35	0.90	White	A,B	Low		72%	\$\$\$
	2'x5'x7/8"	Class A	89662	0.85	35	0.90	White	A,B	Low		72%	\$\$\$
	2'x6'x7/8"	Class A	89663	0.85	35	0.90	White	A,B	Low		72%	\$\$\$

Low Emissions (VOC)

Certified for low emitting performance, meets CDPH 01350 v1.2 - 2017. Certificates of Compliance for Low VOC Emissions are available on usg.com and at usg.ecomedes.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

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

USG MARS™ HIGH-NRC/HIGH-CAC

ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER⁷

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USG MARS™ HIGH-NRC PANELS 85/35

Plant-Based Binder

USG MARS™ HIGH-NRC/ HIGH-CAC PANELS 80/40

Plant-Based Binder

USG MARS™ HIGH-NRC PANELS 80/35

Plant-Based Binder

UL Classified ⁵												
Edge	Panel Size	Fire Class	Item No.	NRC ⁸	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
SLT 	2'x2'x7/8"	Class A	88135	0.85	35	0.90	White, color ⁶	D	Low		74%	\$\$\$
	2'x4'x7/8"	Class A	89135	0.85	35	0.90	White	D	Low		74%	\$\$\$
	30"x30"x7/8"	Class A	80139	0.85	35	0.90	White	D	Low		74%	\$\$\$
	30"x60"x7/8"	Class A	89141	0.85	35	0.90	White	D	Low		74%	\$\$\$
	2'x5'x7/8"	Class A	89664	0.85	35	0.90	White	D	Low		72%	\$\$\$
FLB 	2'x6'x7/8"	Class A	89665	0.85	35	0.90	White	D	Low		72%	\$\$\$
	2'x2'x7/8"	Class A	88136	0.85	35	0.90	White, color ⁶	E,F,G,H	Low		74%	\$\$\$
	2'x4'x7/8"	Class A	89136	0.85	35	0.90	White	E,F,G,H	Low		74%	\$\$\$
	30"x30"x7/8"	Class A	80165	0.85	35	0.90	White	E,F,G,H	Low		74%	\$\$\$
	30"x60"x7/8"	Class A	89142	0.85	35	0.90	White	E,F,G,H	Low		74%	\$\$\$
SQ 	2'x5'x7/8"	Class A	89667	0.85	35	0.90	White	E,F,G,H	Low		72%	\$\$\$
	2'x6'x7/8"	Class A	89668	0.85	35	0.90	White	E,F,G,H	Low		72%	\$\$\$
	2'x2'x1"	Class A	86345	0.80	40	0.90	White	A,B,C	Low		74%	\$\$
	2'x4'x1"	Class A	88345	0.80	40	0.90	White	A,B	Low		74%	\$\$
	2'x2'x1"	Class A	86346	0.80	40	0.90	White	D	Low		74%	\$\$
FLB 	2'x4'x1"	Class A	88346	0.80	40	0.90	White	D	Low		74%	\$\$
	2'x2'x1"	Class A	86347	0.80	40	0.90	White	E,F,G,H	Low		74%	\$\$
SQ 	2'x4'x1"	Class A	88347	0.80	40	0.90	White	E,F,G,H	Low		74%	\$\$
	2'x2'x7/8"	Class A	86100	0.80	35	0.90	White	A,B,C	Low		74%	\$\$
SLT 	2'x4'x7/8"	Class A	86300	0.80	35	0.90	White	A,B	Low		74%	\$\$
	30"x30"x7/8"	Class A	86426	0.80	35	0.90	White	A,B	Low		74%	\$\$
	30"x60"x7/8"	Class A	86429	0.80	35	0.90	White	A,B	Low		74%	\$\$
	2'x5'x7/8"	Class A	86350	0.80	35	0.90	White	A,B	Low		74%	\$\$
	2'x6'x7/8"	Class A	86360	0.80	35	0.90	White	A,B	Low		74%	\$\$
	2'x2'x7/8"	Class A	87200	0.80	35	0.90	White	D	Low		74%	\$\$
FLB 	2'x4'x7/8"	Class A	89600	0.80	35	0.90	White	D	Low		74%	\$\$
	30"x30"x7/8"	Class A	86500	0.80	35	0.90	White	D	Low		74%	\$\$
	30"x60"x7/8"	Class A	86466	0.80	35	0.90	White	D	Low		74%	\$\$
	2'x5'x7/8"	Class A	89650	0.80	35	0.90	White	D	Low		74%	\$\$
	2'x6'x7/8"	Class A	89660	0.80	35	0.90	White	D	Low		74%	\$\$

Low Emissions (VOC)
Certified for low emitting performance, meets CDPH 01350 v1.2 - 2017. Certificates of Compliance for Low VOC Emissions are available on usg.com and at usg.ecomedes.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
USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

USG MARS™ HIGH-NRC/HIGH-CAC

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USG MARS™ HIGH-NRC PANELS 80/35

Plant-Based Binder

USG MARS™ HIGH-CAC PANELS 60/40

UL Classified ⁵												
Edge	Panel Size	Fire Class	Item No.	NRC ⁸	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
												
FLB 	2'x2'x7/8"	Class A	87100	0.80	35	0.90	White	E,F,G,H	Low		74%	\$
	2'x4'x7/8"	Class A	89500	0.80	35	0.90	White	E,F,G,H	Low		74%	\$
	30"x30"x7/8"	Class A	86400	0.80	35	0.90	White	E,F,G,H	Low		74%	\$
	30"x60"x7/8"	Class A	86497	0.80	35	0.90	White	E,F,G,H	Low		74%	\$
	2'x5'x7/8"	Class A	89550	0.80	35	0.90	White	E,F,G,H	Low		74%	\$
	2'x6'x7/8"	Class A	89670	0.80	35	0.90	White	E,F,G,H	Low		74%	\$
SQ 	2'x2'x3/4"	Class A	86186	0.60	40	0.90	White, color ⁶	A,B,C	Low		76%	\$
	2'x4'x3/4"	Class A	87187	0.60	40	0.90	White	A,B	Low		76%	\$
SLT 	2'x2'x3/4"	Class A	86786	0.60	40	0.90	White, color ⁶	D	Low		76%	\$
	2'x4'x3/4"	Class A	88786	0.60	40	0.90	White	D	Low		76%	\$
FLB 	2'x2'x3/4"	Class A	86986	0.60	40	0.90	White, color ⁶	E,F,G,H	Low		76%	\$
	2'x4'x3/4"	Class A	88986	0.60	40	0.90	White	E,F,G,H	Low		76%	\$

Low Emissions (VOC)

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ClimaPlus™ Warranty Performance³

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High Recycled Content

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GRID PROFILE OPTIONS

A USG DX®	B USG DXW™	C ⁴ USG Centricitee™ DXT™	D USG DX®	E USG Centricitee™ DXT™	F USG Fineline® DXF™	G USG Fineline® 1/8 DXFF™	H USG Identitee® DXI™
I USG DX®	J USG Centricitee™ DXT™	K USG Fineline® DXF™	L USG Fineline® 1/8 DXFF™	M USG Identitee® DXI™			

PHYSICAL DATA

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
1.09 - 1.36 lb./sq.ft.

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

Thermal resistance
R-2.2 (3/4" panels)
R-4.5 (1.3" panels)

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 white panels, use a clean, white cloth with water or a mild detergent and wipe surface.

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).
- Maximum 2'x2' with SQ edge panels.
- Acoustic values, washability, scrubability, impact, and scratch resistance are for white panels. Color may impact performance based on color selected.
- See Colors selector for more information.
- 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.

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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.

