

# Mars™ High-NRC Logix™ Panels - Metric Sizes

## ClimaPlus™ Performance



High Recycled Content



Mars High-NRC Logix field panels with FLB edge/  
FINELINE DXF Suspension System

See LEED report tool at [usgdesignstudio.com](http://usgdesignstudio.com)  
for detailed sustainability information.

### Features and Benefits

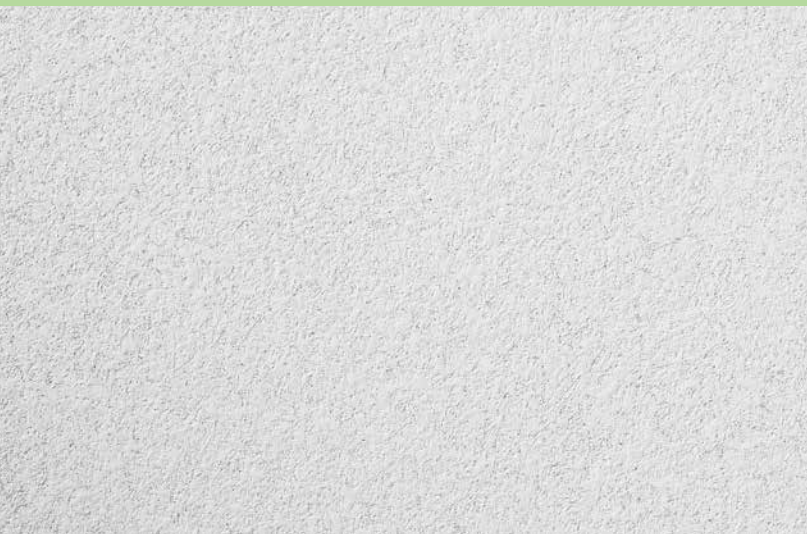
- Compatible with Logix™ Integrated Ceiling Systems.
- Monolithic, structured ceiling visual using standard components.
- High light-reflective finish (LR-.90) reduces light fixtures and energy use.
- Coordinates visually with HALCYON™ Logix panels for open/closed plan applications.
- CLIMAPLUS 30-year lifetime system warranty against visible sag, mold and mildew.

### Applications

- Open-plan offices
- Conference rooms
- Reception and lobby areas
- Media centers and libraries
- Airports
- Spaces with indirect or natural lighting

### Substrate

- Wet-formed mineral fiber



Fine-Textured Panel

To order samples, go to [usg.com](http://usg.com)



Flat White  
050

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To order samples/literature:

Web: [usg.com](http://usg.com)

E-mail: [samplit@usg.com](mailto:samplit@usg.com)

Fax: 888 874.2348

Technical Services:

800 USG.4YOU (800 874.4968)

Websites:

[usg.com](http://usg.com)

[usgdesignstudio.com](http://usgdesignstudio.com)

For the most up-to-date

technical information:

[usgdesignstudio.com](http://usgdesignstudio.com)



UL Classified

Edge	Panel Size	Class	Item No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content <sup>1</sup>	Panel Cost
Mars™ High-NRC Logix™ Field Panels	SQ	Class A	ME86015	.80	35	.90	White	A	Low		75%	\$\$
		Class A	ME86410	.80	35	.90	White	A	Low		75%	\$\$
		Class A	ME86411	.80	35	.90	White	A	Low		75%	\$\$
		Class A	ME86414	.80	35	.90	White	A, B	Low		75%	\$\$
		Class A	ME86416	.80	35	.90	White	A, B	Low		75%	\$\$
		Class A	ME86100	.80	35	.90	White	A, B	Low		75%	\$\$
		Class A	ME86420	.80	35	.90	White	A	Low		75%	\$\$
		Class A	ME86300	.80	35	.90	White	A	Low		75%	\$\$
		Class A	ME86360	.80	35	.90	White	A	Low		75%	\$\$
		Class A	ME86421	.80	35	.90	White	A	Low		75%	\$\$
		Class A	ME86423	.80	35	.90	White	A	Low		75%	\$\$
		Class A	ME86427	.80	35	.90	White	A	Low		75%	\$\$
		Class A	ME86428	.80	35	.90	White	A	Low		75%	\$\$
Mars High-NRC Logix Channel Panels	SQ	Class A	ME86402	.80	35	.90	White	A	Low		75%	\$\$
		Class A	ME86403	.80	35	.90	White	A	Low		75%	\$\$
		Class A	ME86404	.80	35	.90	White	A	Low		75%	\$\$
		Class A	ME86145	.80	35	.90	White	A	Low		75%	\$\$
		Class A	ME86409	.80	35	.90	White	A	Low		75%	\$\$

Legend

Low Emissions (VOC)

Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on [usg.com](http://usg.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

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

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UL Classified

Edge	Panel Size	Class	Item No.	UL Classified			Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content <sup>1</sup>	Panel Cost
				NRC	CAC Min.	LR <sup>2</sup>						
Mars™ High-NRC Logix™ Field Panels	SLT	500x675x22	Class A ME86044	.80	35	.90	White	C	Low		75%	\$\$
		500x1350x22	Class A ME86447	.80	35	.90	White	C	Low		75%	\$\$
		500x1400x22	Class A ME86448	.80	35	.90	White	C	Low		75%	\$\$
		525x600x22	Class A ME86451	.80	35	.90	White	C	Low		75%	\$\$
		550x600x22	Class A ME86453	.80	35	.90	White	C	Low		75%	\$\$
		600x600x22	Class A ME87200	.80	35	.90	White	C	Low		75%	\$\$
		600x1100x22	Class A ME86457	.80	35	.90	White	C	Low		75%	\$\$
		600x1200x22	Class A ME89600	.80	35	.90	White	C	Low		75%	\$\$
		600x1800x22	Class A ME89660	.80	35	.90	White	C	Low		75%	\$\$
		675x750x22	Class A ME86458	.80	35	.90	White	C	Low		75%	\$\$
		700x750x22	Class A ME86459	.80	35	.90	White	C	Low		75%	\$\$
		750x1350x22	Class A ME86464	.80	35	.90	White	C	Low		75%	\$\$
		750x1400x22	Class A ME86465	.80	35	.90	White	C	Low		75%	\$\$
Mars High-NRC Logix Channel Panels	SLT	100x1200x22	Class A ME86440	.80	35	.90	White	C	Low		75%	\$\$
		100x1500x22	Class A ME86441	.80	35	.90	White	C	Low		75%	\$\$
		150x1200x22	Class A ME86442	.80	35	.90	White	C	Low		75%	\$\$
		150x1500x22	Class A ME86443	.80	35	.90	White	C	Low		75%	\$\$
		300x1800x22	Class A ME86446	.80	35	.90	White	C	Low		75%	\$\$

**Legend**

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**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.

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					NRC	CAC Min.	LR <sup>2</sup>						
Mars™ High-NRC Logix™ Field Panels	FLB	500x675x22	Class A	ME86069	.80	35	.90	White	D, E, F	Low		75%	\$\$
		500x1350x22	Class A	ME86479	.80	35	.90	White	D, E, F	Low		75%	\$\$
		500x1400x22	Class A	ME86480	.80	35	.90	White	D, E, F	Low		75%	\$\$
		525x600x22	Class A	ME86483	.80	35	.90	White	D, E, F	Low		75%	\$\$
		550x600x22	Class A	ME86485	.80	35	.90	White	D, E, F	Low		75%	\$\$
		600x600x22	Class A	ME87100	.80	35	.90	White	D, E, F	Low		75%	\$\$
		600x1100x22	Class A	ME86489	.80	35	.90	White	D, E, F	Low		75%	\$\$
		600x1200x22	Class A	ME89500	.80	35	.90	White	D, E, F	Low		75%	\$\$
		600x1800x22	Class A	ME89670	.80	35	.90	White	D, E, F	Low		75%	\$\$
		675x750x22	Class A	ME86490	.80	35	.90	White	D, E, F	Low		75%	\$\$
		700x750x22	Class A	ME86492	.80	35	.90	White	D, E, F	Low		75%	\$\$
		750x1350x22	Class A	ME86501	.80	35	.90	White	D, E, F	Low		75%	\$\$
		750x1400x22	Class A	ME86496	.80	35	.90	White	D, E, F	Low		75%	\$\$
Mars High-NRC Logix Channel Panels	FLB	100x1200x22	Class A	ME86475	.80	35	.90	White	D, E, F	Low		75%	\$\$
		100x1500x22	Class A	ME86476	.80	35	.90	White	D, E, F	Low		75%	\$\$
		150x1200x22	Class A	ME86331	.80	35	.90	White	D, E, F	Low		75%	\$\$
		150x1500x22	Class A	ME86333	.80	35	.90	White	D, E, F	Low		75%	\$\$
		300x1800x22	Class A	ME86478	.80	35	.90	White	D, E, F	Low		75%	\$\$

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Grid Profile Options	A DX®/DXL™	B <sup>4</sup> CENTRICITEE™ DXT™	C DX/DXL	D CENTRICITEE DXT	E FINELINE® DXF™	F IDENTITEE™ DXI™

Physical Data/ Footnotes	<b>Product literature</b> Data sheet: IS277 System Guide: IS268	<b>ASTM E84 surface burning characteristics</b> Class A Flame spread: 25 Smoke developed: 50	<b>Maintenance</b> 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.	<b>Notes</b> 1. For details see LEED report tool at <a href="http://usgdesignstudio.com">usgdesignstudio.com</a> . 2. LR values are shown as averages. 3. Panel face and back surfaces treated with a proprietary broad-spectrum antimicrobial standard formulation that inhibits and retards the growth of mold and mildew. For details, see Ceiling Systems Limited Warranty Commercial Applications (SC2102) and ClimaPlus Ceilings Certification of Performance (SC2451).	4. Maximum 2'x2' with SQ edge panels. 5. Stabilizer bar required if opening ≥ 60"
	<b>ASTM E1264 classification</b> Type IV, Form 1 and 2, Pattern E, G	<b>Weight</b> 1.21 lbs./sq. ft.	<b>Maximum backloading</b> See USG 30-Year Limited Warranty Commercial Applications SC2102.		