

USG MARS™ HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE
WITH CLEAN ROOM, HIGH-NRC AND AIRCARE™ COATING OPTIONS



USG Mars™ Healthcare
Acoustical Panels with ClimaPlus™
Performance/USG Donn® Brand DX*/
DXL™ Acoustical Suspension System

Photo this page:
Chinook Regional Hospital
Architect: Perkins + Will / KRA / Group2 / Stuart Olson
Photo: © Andrew Latrelle

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



Flat White
050

FEATURES AND BENEFITS

- Balanced acoustics. High-NRC and High-CAC provide excellent sound control that assist in addressing HIPAA standards.
- Water-repellent membrane designed to be durable and safe with common disinfectants.**
- Washable and soil-resistant finish. Impact and scratch resistant.
- Acoustics and cleanability exceed FGI guidelines for healthcare.
- Meets USDA/FSIS guidelines for use in food-processing areas.
- Achieves FDA standards for smoothness, durability and cleanability.
- Clean Room tested to ISO 5 (Class 100) (Items 86169CR, 88189CR, 86684CR, 88683CR).
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- AirCare™ coating applied to face and back reduces 75% of formaldehyde over a 10-year period.⁴
- GREENGUARD Gold certified for low emitting performance.
- USG Mars™ Healthcare Acoustical Panels are part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

APPLICATIONS

- Kitchen and Food-prep Areas
- Lavatories and Restrooms
- Laboratories and Clean Rooms
- Nurses' Stations/
Waiting Rooms
- Treatment/Patient
Rooms

SUBSTRATE

- Wet-formed
Mineral Fiber

Fine-Textured Panel

USG MARS™ HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE – NEW CLEAN ROOM, HIGH-NRC AND AIRCARE™ COATING OPTIONS

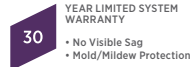
ORDER SAMPLES/LITERATURE
USG: usg.com or samplitt@usg.com
CGC: contact Sales Representative

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

TECHNICAL SERVICES
800 USG.4YOU (874-4968)



PRODUCT CERTIFIED
FOR LOW CHEMICAL
EMISSIONS:
UL.COM/GG
UL 2818



UL Classified

Edge	Panel Size	Fire Class	Item No.	NRC	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	88209	0.95	30	0.90	White	A,B,C,D,E,F	Low		21%	\$\$\$
	2'x4'x1.3"	Class A	88210	0.95	30	0.90	White	A,B,C,D,E,F	Low		21%	\$\$\$
SL	2'x2'x1.3"	Class A	88211	0.95	30	0.90	White	G,H,I,J	Low		21%	\$\$\$
	2'x4'x1.3"	Class A	88212	0.95	30	0.90	White	G,H,I,J	Low		21%	\$\$\$
FL	2'x2'x1.3"	Class A	88213	0.95	30	0.90	White	O,P,Q,R	Low		21%	\$\$\$
	2'x4'x1.3"	Class A	88214	0.95	30	0.90	White	O,P,Q,R	Low		21%	\$\$\$
SQ	2'x2'x7/8"	Class A	86256	0.85	35	0.90	White	A,B,C,D,E,F	Low		75%	\$\$
	2'x4'x7/8"	Class A	88256	0.85	35	0.90	White	A,B,D,E,F	Low		75%	\$\$
SLT	2'x2'x7/8"	Class A	86257	0.85	35	0.90	White	K,L,M,N	Low		75%	\$\$
FLB	2'x2'x7/8"	Class A	86258	0.85	35	0.90	White	S,T,U,V	Low		75%	\$\$
SQ	2'x2'x1"	Class A	86115	0.80	40	0.90	White	A,B,C,D,E,F	Low		76%	\$\$
	2'x4'x1"	Class A	88115	0.80	40	0.90	White	A,B,D,E,F	Low		76%	\$\$
SLT	2'x2'x1"	Class A	86343	0.80	40	0.90	White	K,L,M,N	Low		76%	\$\$
	2'x4'x1"	Class A	88343	0.80	40	0.90	White	K,L,M,N	Low		76%	\$\$
FLB	2'x2'x1"	Class A	86344	0.80	40	0.90	White	S,T,U,V	Low		76%	\$\$
	2'x4'x1"	Class A	88344	0.80	40	0.90	White	S,T,U,V	Low		76%	\$\$
SQ	2'x2'x7/8"	Class A	86152	0.80	35	0.90	White	A,B,C,D,E,F	Low		75%	\$\$
	2'x4'x7/8"	Class A	86340	0.80	35	0.90	White	A,B,D,E,F	Low		75%	\$\$
SLT	2'x2'x7/8"	Class A	86470	0.80	35	0.90	White	K,L,M,N	Low		75%	\$\$
FLB	2'x2'x7/8"	Class A	86750	0.80	35	0.90	White	S,T,U,V	Low		75%	\$\$

Low Emissions (VOC)
Certified for low emitting performance, meets CDPH 01350 v.1.2 - 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™ HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE – NEW CLEAN ROOM, HIGH-NRC AND AIRCARE™ COATING OPTIONS

ORDER SAMPLES/LITERATURE
USG: usg.com or samplit@usg.com
CGC: contact Sales Representative

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

TECHNICAL SERVICES
800.USG.4YOU (874-4968)



PRODUCT CERTIFIED
FOR LOW CHEMICAL
EMISSIONS:
UL.COM/GG
UL 2818



UL Classified

Edge	Panel Size	Fire Class	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
SQ 	2'x2'x3/4"	Class A	86169	0.75	35	0.90	White	A,B,C,D,E,F	Low		74%	\$\$
	2'x4'x3/4"	Class A	88189	0.75	35	0.90	White	A,B,D,E,F	Low		74%	\$\$
SLT 	2'x2'x3/4"	Class A	86684	0.75	35	0.90	White	K,L,M,N	Low		74%	\$\$
	2'x4'x3/4"	Class A	88683	0.75	35	0.90	White	K,L,M,N	Low		74%	\$\$
FLB 	2'x2'x3/4"	Class A	86984	0.75	35	0.90	White	S,T,U,V	Low		74%	\$\$
	2'x4'x3/4"	Class A	88983	0.75	35	0.90	White	S,T,U,V	Low		74%	\$\$
SQ 	2'x2'x3/4"	Class A	86270	0.60	40	0.90	White	A,B,C,D,E,F	Low		78%	\$\$
	2'x4'x3/4"	Class A	88271	0.60	40	0.90	White	A,B,D,E,F	Low		78%	\$\$
SLT 	2'x2'x3/4"	Class A	86272	0.60	40	0.90	White	K,L,M,N	Low		78%	\$\$
FLB 	2'x2'x3/4"	Class A	86273	0.60	40	0.90	White	S,T,U,V	Low		78%	\$\$
	2'x4'x3/4"	Class A	88273	0.60	40	0.90	White	S,T,U,V	Low		78%	\$\$
SQ 	2'x2'x3/4"	Class A	86169AIR	0.75	35	0.90	White	A,B,C,D,E,F	Low		75%	\$\$
	2'x4'x3/4"	Class A	88189AIR	0.75	35	0.90	White	A,B,D,E,F	Low		75%	\$\$
SLT 	2'x2'x3/4"	Class A	86684AIR	0.75	35	0.90	White	K,L,M,N	Low		75%	\$\$
	2'x4'x3/4"	Class A	88683AIR	0.75	35	0.90	White	K,L,M,N	Low		75%	\$\$
FLB 	2'x2'x3/4"	Class A	86984AIR	0.75	35	0.90	White	S,T,U,V	Low		75%	\$\$
	2'x4'x3/4"	Class A	88983AIR	0.75	35	0.90	White	S,T,U,V	Low		75%	\$\$
SQ 	2'x2'x3/4"	Class A	86169CR	0.75	35	0.90	White	W	Low		74%	\$\$
	2'x4'x3/4"	Class A	88189CR	0.75	35	0.90	White	W	Low		74%	\$\$
SLT 	2'x2'x3/4"	Class A	86684CR	0.75	35	0.90	White	X	Low		74%	\$\$
	2'x4'x3/4"	Class A	88683CR	0.75	35	0.90	White	X	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™
HEALTHCARE PANELS
75/35

USG MARS™ HEALTHCARE
HIGH-CAC PANELS
60/40

USG MARS™ HEALTHCARE
WITH AIRCARE™ COATING⁴
75/35

USG MARS™ HEALTHCARE
CLEAN ROOM PANELS
75/35

USG MARS™ HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE – NEW CLEAN ROOM, HIGH-NRC AND AIRCARE™
COATING OPTIONS

ORDER SAMPLES/LITERATURE
USG: usg.com or samplitt@usg.com
CGC: contact Sales Representative

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

TECHNICAL SERVICES
800.USG.4YOU (874-4968)



PRODUCT CERTIFIED
FOR LOW CHEMICAL
EMISSIONS:
UL.COM/GG
UL 2818

GRID PROFILE OPTIONS



A USG DX®	B USG DXW™	C⁵ USG Centricitee™ DXT™	D USG DXLA™	E USG ZXLA™	F USG AX™
G USG DX®	H USG DXLA™	I USG ZXLA™	J USG AX™	K USG DX®	L USG DXLA™
M USG ZXLA™	N USG AX™	O USG Centricitee™ DXT™	P USG Finline®	Q USG Finline® 1/8 DXFF™	R USG Identitee® DXI™
S USG Centricitee™ DXT™	T USG Finline®	U USG Finline® 1/8 DXFF™	V USG Identitee® DXI™	W⁸ USG DXWCE™	X⁸ USG DXCE™

PHYSICAL DATA

ASTM E1264 classification

ASTM E1264-22 Type IV, Form 1 & 2, Pattern E & G
ASTM E1264-23 Type A, Form A2.1 & 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

1.03-1.24 lb./sq. ft.

Thermal resistance

R-2.2

Maximum backloading

See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Online tools

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

ASTM D2486 scrubability test

(standard test)

ASTM D4828 washability test

(modified test)

Water repellency

Cobb method (Tappi T441 om-84)
Water Drop Test

**Maintenance

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. Acceptable colorless disinfectants include:

- Hydrogen peroxide
- Isopropyl alcohol
- Quaternary ammonium
- Sodium hypochlorite

Do not mix cleaners. Follow cleaner manufacturer's recommendations.

USG Mars™ Healthcare Clean Room

- Field-cut edges of USG Mars™ Healthcare Clean Room panels may be sealed with white latex paint. Use square edge panels for all lay-in field-cut perimeter panels.

- Clean Room-rated applications require a suspension system with gasketed tee flanges such as USG Donn® Brand CE™.

- Tested to ISO Class 5 particle emissions, per ISO 14644, by UL Environment. Rating may decrease to ISO Class 7 or greater with airflow above 1 ACH, pressure fluctuations, or vibrations in the ceiling system.

- For more information, please reference test report from UL Environment.

Metric sizes available

Contact sales for minimum quantities and lead times.

Notes

1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
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 USG 30-Year Limited System Warranty Commercial Applications (SC2102).
4. AirCare™ coating removes formaldehyde by an average of 75% over 10 years at an average indoor concentration of 13 ppb.
5. Maximum 2'x2' with SQ edge panels.
6. 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
7. It is not recommended to mix Healthcare and non-Healthcare or AirCare™ and non-AirCare™ panels in the same ceiling plane.
8. Cleanroom rated applications require a suspension system with gasketed tee flanges such as USG Donn® Brand AXCE™, DXCE™, DXWCE™ or DXACE™.

Notice

The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.

SC2585/rev. 4-26

© 2026 USG Corporation and/or its affiliates. All rights reserved. Printed in USA

Manufactured by
USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

The trademarks USG, CGC, AIRCARE, AX, AXCE, CE, CENTRICITEE, CLIMAPLUS, DONN, DX, DXACE, DXF, DXCE, DXFF, DXI, DXL, DXLA, DXLT, DXT, DXW, DXWCE, ECOBLUEPRINT, FINELINE, IDENTITEE, MARS, ZXLA, IT'S YOUR WORLD. BUILD IT., the USG/CGC logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

