USG MARS™ HEALTHCARE ACOUSTICAL PANELS
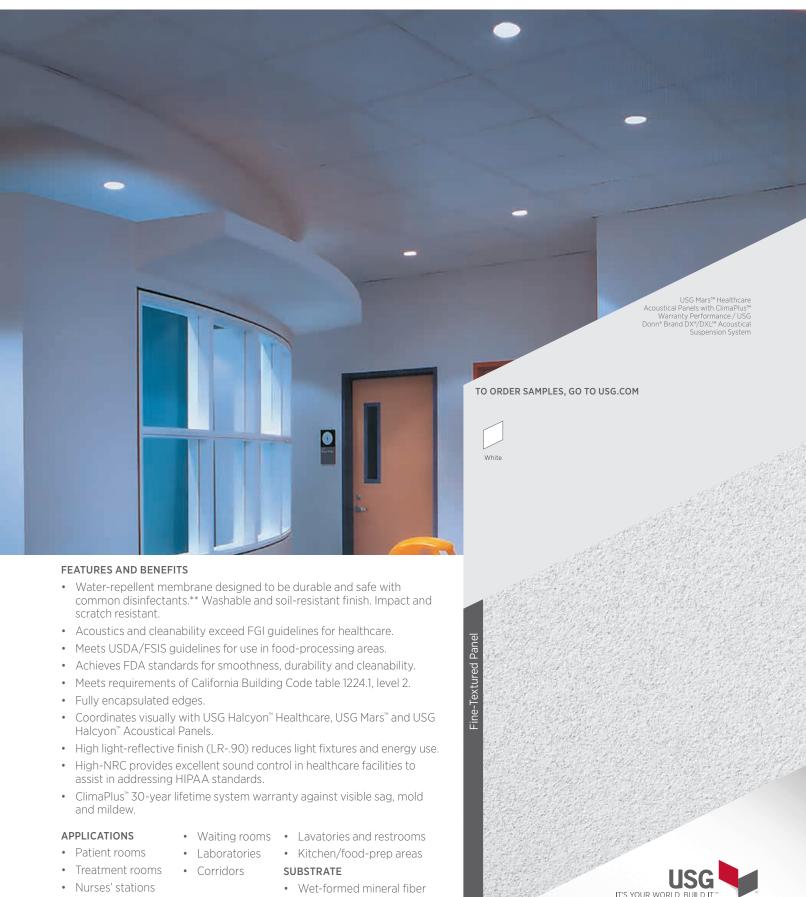
CLIMAPLUS™ PERFORMANCE — NEW HIGH NRC OPTIONS

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

TO ORDER SAMPLES, GO TO USG.COM

White

Fine-Textured Panel

FEATURES AND BENEFITS

- 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.
- Meets requirements of California Building Code table 1224.1, level 2.
- Fully encapsulated edges.
- Coordinates visually with USG Halcyon™ Healthcare, USG Mars™ and USG Halcyon™ Acoustical Panels.
- High light-reflective finish (LR-.90) reduces light fixtures and energy use.
- High-NRC provides excellent sound control in healthcare facilities to assist in addressing HIPAA standards.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

APPLICATIONS

- Patient rooms
- Treatment rooms
- Nurses' stations
- Waiting rooms
- Laboratories
- Corridors
- Lavatories and restrooms
- Kitchen/food-prep areas

SUBSTRATE

- Wet-formed mineral fiber

USG

IT'S YOUR WORLD. BUILD IT.™

USG MARS™ HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE — NEW HIGH NRC OPTIONS

30 YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

HRC HIGH RECYCLED CONTENT

PB Plant-Based Binder

UL Classified

	Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min.	LR²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content¹	Panel Cost
USG MARS™ HEALTHCARE PANELS	SQ	2'x2'x3/4"	Class A	86169	.70	35	.90	White	A,B,C,D,E,F	Low		77%	$$
		2'x4'x3/4"	Class A	88189	.70	35	.90	White	A,B,D,E,F	Low		77%	$$
	SLT	2'x2'x3/4"	Class A	86684	.70	35	.90	White	G,H,I,J	Low		77%	$$
		2'x4'x3/4"	Class A	88683	.70	35	.90	White	G,H,I,J	Low		77%	$$
	FLB	2'x2'x3/4"	Class A	86984	.70	35	.90	White	K,L,M,N	Low		77%	$$
		2'x4'x3/4"	Class A	88983	.70	35	.90	White	K,L,M,N	Low		77%	$$
USG MARS™ HEALTHCARE HIGH-NRC PANELS Plant-Based Binder	SQ	2'x2'x7/8"	Class A	86152	.80	35	.90	White	A,B,C,D,E,F	Low		78%	$$
		2'x4'x7/8"	Class A	86340	.80	35	.90	White	A,B,D,E,F	Low		78%	$$
	SLT	2'x2'x7/8"	Class A	86470	.80	35	.90	White	G,H,I,J	Low		78%	$$
	FLB	2'x2'x7/8"	Class A	86750	.80	35	.90	White	K,L,M,N	Low		78%	$$

Low Emissions (VOC)
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.
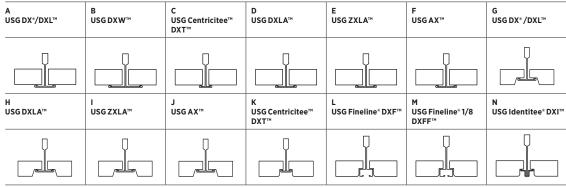
ClimaPlus™ Warranty Performance³
Contains a broad spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

HRC 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.

GRID PROFILE OPTIONS

A USG DX®/DXL™

B USG DXW™

C USG Centricitee™ DXT™

D USG DXLA™

E USG ZXLA™

F USG AX™

G USG DX® /DXL™

H USG DXLA™

I USG ZXLA™

J USG AX™

K USG Centricitee™ DXT™

L USG Fineline® DXF™

M USG Fineline® 1/8 DXFF™

N USG Identitee® DXI™

PHYSICAL DATA/FOOTNOTES

Product literature
Data sheet: SC2585

ASTM E1264 classification
Type IV, Form 1 and 2, Pattern E, G

ASTM E84 surface-burning characteristics
Class A
Flame spread: 25
Smoke developed: 50

Weight
.93-1.06 lbs./sq. ft.

Thermal resistance
R-2.2

Maximum backloading
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

ASTM D2486 scrubbability 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.

Footnotes
1. For details, see LEED report tool at usgdesignstudio.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 *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).