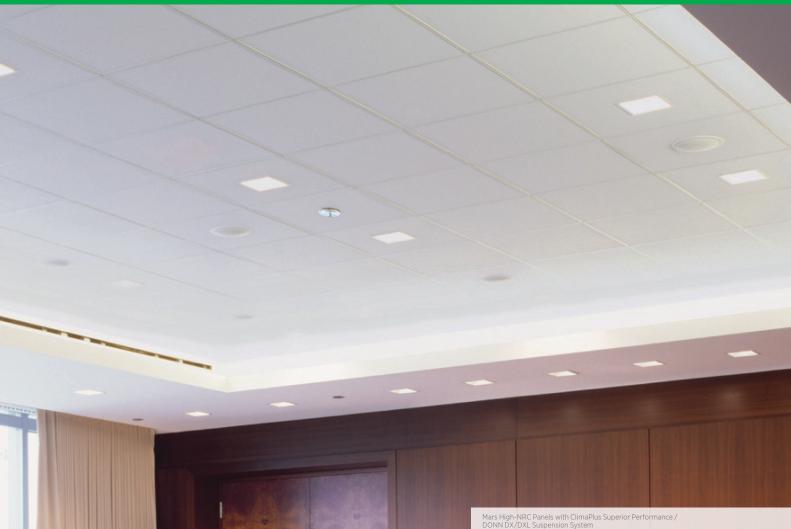# MARS™ CLIMAPLUS™ HIGH-NRC

FEATURES AND BENEFITS

- Excellent noise reduction (NRC-.80).
- High light-reflective finish (LR-.89) reduces light fixtures and enery use.
- Washable and scrubbable finish.
- Impact and scratch resistant.
- Meet USDA/FSIS guidelines for use in food processing areas.
- Coordinates visually with Halcyon™ for open-or-closed-plan applications
- Non-directional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year lifetime no-sag system warranty against visible sag, mold and mildew
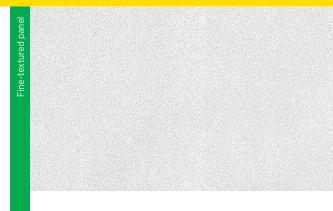
Fine-textured panel

APPLICATIONS

- Offices
- Healthcare
- Classrooms
- Corridors
- Reception areas and lobbies
- Departmental stores and retail
- Dining rooms, kitchens and food preparation areas

SUBSTRATE

- X-Technology mineral fiber

HRC High Recycled Content

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MARS™ CLIMAPLUS™ HIGH-NRC

MARS CLIMAPLUS HIGH-NRC PANELS

Edge	Panel Size [5]	Class	Item No.	NRC	CAC Min.	LR [2]	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content [1]
SQ	2' x 2' x 7/8"	Class A	86100	.80	35	.89	White	A, B, C	Low		76%
	2' x 4' x 7/8"	Class A	86300	.80	35	.89	White	A	Low		76%
SLT	2' x 2' x 7/8"	Class A	87200	.80	35	.89	White	D	Low		76%
	2' x 4' x 7/8"	Class A	89600	.80	35	.89	White	D	Low		76%
	30" x 30" x 7/8"	Class A	86500	.80	35	.89	White	D	Low		76%
FLB	2' x 2' x 7/8"	Class A	87100	.80	35	.89	White	E, F, G, H	Low		76%
	2' x 4' x 7/8"	Class A	89500	.80	35	.89	White	E, F, G, H	Low		76%
	30" x 30" x 7/8"	Class A	86400	.80	35	.89	White	E, F, G, H	Low		76%

LEGEND

Low Emission (VOC Class)
Low-Emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on CHPS data base for low-emitting materials.

ClimaPlus Superior Performance [3]
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew

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.

≥ .70 NRC

≥ .85 LR

GRID PROFILE OPTIONS

A	B	C [4]	D	E	F	G	H
DX®/DXL™ DXI DXII DXIII	DXW™	Centricitee™ DXT™/DXLT™	DX®/DXL™ DXI DXII DXIII	Centricitee™ DXT™	Fineline® 1/8" DXF™	Fineline® 1/8" DXFF™	Omega™ DXM™

PHYSICAL DATA/FOOTNOTES

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

Imperial Weight
1.21 lb./ft.²

Metric Weight
5.89 kg/m²

Thermal Resistance
R-2.2

Backloading
Refer to Installation and Maintenance

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.

Proprietary technology
This product's unique combination of sag resistance and sound performance results from a proprietary technology.

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 additive that inhibits and retards the growth of mold, mildew and bacteria. For details, see Ceiling Systems Limited Warranty Commercial Applications (CW2015).

4. Maximum 2'x2' with SQ edge panels.

5. Not all panel sizes available in all geogrpahic areas, some metric sizes suitable to order.

Short Specification:
- Ceiling system shall comprise USG Mar™ ClimaPlus™ High-NRC humidity / fire resistant acoustical ceiling panels in (DONN Centricitee 15mm [9/16"] / DONN DX 24mm [15/16"] / DONN Omega 15mm [9/16"] / DONN Finelilne 15mm [9/16"] / DONN Identitee 15mm [9/16"]) exposed grid including wall trim as manufactured by USG Interiors, LLC.
- Panels shall have NRC 0.80.
- Panels shall have CAC 35.
- Nominal size (600mm x 600mm / 600mm x 1200mm) x 22mm / (2' x 2' / 2' x 4') x 7/8".
- Edge detail shall be (Fineline Bevel [FLB / Shadowline Tapered [SLT] / Square Edge [SQ]).
- Limiting Conditions - Maximum 49°C (120°F)/99% RH.

Manufactured, sold or distributed by USG Boral Building Products or one or more of its affiliates.
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