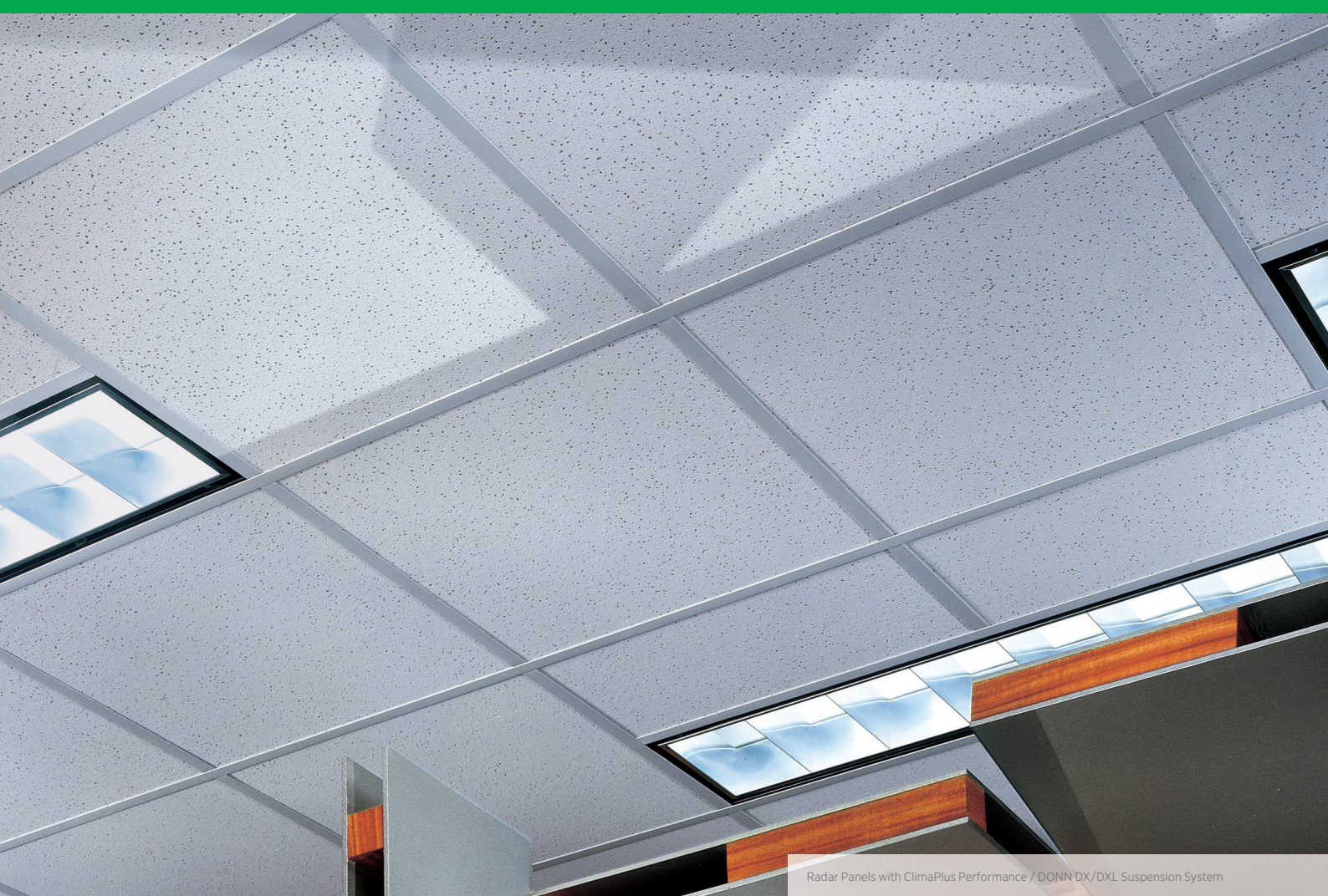


RADAR™ CLIMAPLUS™



Radar Panels with ClimaPlus Performance / DONN DX/DXL Suspension System

FEATURES AND BENEFITS

- Non-directional pattern
- ClimaPlus™ 30-year lifetime system warranty to withstand conditions up to 49°C (120°F)/99% relative humidity without visible sag when used with a DONN® Brand suspension system

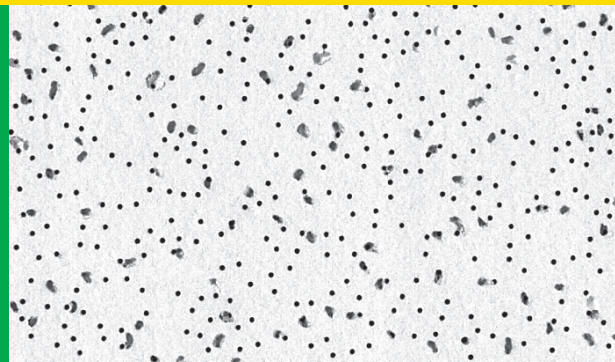
APPLICATIONS

- Schools
- Corridors
- Lobby areas
- Offices
- Retail stores

SUBSTRATE

- Water-felted mineral fiber

Lightly textured panel



RADAR CLIMAPLUS PANELS

Edge	Panel Size ³	Class	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content ¹
SQ	2 x 2 x 5/8" 600 x 600 x 16mm	Class A	2210 ME2210	.60	33	.84	White	A, B, C	Low		28 - 45%
	2 x 4 x 5/8" 600 x 1200 x 16mm	Class A	2410 ME2410	.60	34	.84	White	A	Low		28 - 45%
SLT	2 x 2 x 5/8" 600 x 600 x 16mm	Class A	2220 ME2220	.60	33	.84	White	D	Low		28 - 45%
	2 x 4 x 5/8" 600 x 1200 x 16mm	Class A	2420 ME2420	.60	34	.84	White	D	Low		28 - 45%
FLB	2 x 2 x 5/8" 600 x 600 x 16mm	Class A	2230 ME2230	.60	33	.84	White	E, F, G, H, I	Low		28 - 45%
	2 x 4 x 5/8" 600 x 1200 x 16mm	Class A	2430 ME2430	.60	34	.84	White	E, F, G, H, I	Low		28 - 45%

LEGEND

Low Emission (VOC Class)

Meets the emission test criteria as low-emitting prescribed by the Singapore Green Building Council (SGBC) following ASTM D5116-06 testing methods

ClimaPlus Superior Performance

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew.

GRID PROFILE OPTIONS

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

PHYSICAL DATA/
FOOTNOTES

ASTM E1264 Classification
Type III, Form 2, Pattern C, E

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

Imperial Weight
0.81 lb./ft.²
Metric Weight
3.95-3.98 kg/m²

Thermal Resistance
R-1.7

Backloading
Refer to Installation and Maintenance

Footnotes

- For details, see LEED report tool at usgdesignstudio.com.
- LR values are shown as averages.
- Not all panel sizes available in all geographic areas, some metric sizes available to order.

Short Specification:

- Ceiling system shall comprise USG Radar™ CLIMAPLUS™ high humidity / fire resistant acoustical ceiling panels in (DONN Centricitee 15mm [9/16"] / DONN DX 24mm [15/16"] / DONN Fineline 15mm [9/16"] / DONN Omega 15mm [9/16"] face / DONN Identitee 15mm [9/16"] exposed grid including wall trim as manufactured by USG Interiors, LLC.
- Panels shall have NRC 0.55.
- Panels shall have CAC 33-34.
- Nominal size (600mm x 600mm / 600mm x 1200mm) x 16mm / (2' x 2' / 2' x 4') x 5/8".
- Edge detail shall be (Fineline bevel [FLB] / Shadowline Tapered [SLT] / Square edge [SQ]).
- Limiting Conditions - Maximum 49°C (120°F)/99% RH.

TRADEMARKS

The trademarks CENTRICITEE, CLIMAPLUS, DONN, DX, DXF, DXFF, DXM, OMEGA, DXI, DXT, FINELINE, IDENTITEE, RADAR and INNOVATION INSPIRED BY YOU are trademarks of USG Boral Building Products or one of more of 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.

ACT 20 2015 / 7-15
© 2015 USG Boral. All rights reserved.

Manufactured, sold or distributed by USG Boral Building Products or one or more of its affiliates.
Persiaran Lagoon, Bandar Sunway, Petaling Jaya, Selangor, Malaysia 46150

USG BORAL SINGAPORE
8 Boon Lay Way #02-06 TradeHub 21
Singapore 609964
Tel: (65) 6272 9272 Fax: (65) 6278 5310



www.usgboral.com



041-001-2473
Made From Recycled Material