

RADAR™ CLIMAPLUS™ HIGH-NRC



Radar High-NRC 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

 High Recycled Content

Lightly textured panel



RADAR™ CLIMAPLUS™ HIGH-NRC

USGBORAL.COM

RADAR CLIMAPLUS HIGH-NRC 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 3/4" 600 x 600 x 19mm	Class A	2820 ME2820	.70	33	.85	White	A, B, C	Low		57%
	2' x 4' x 3/4" 600 x 1200 x 19mm	Class A	2810 ME2810	.70	35	.85	White	A	Low		57%
SLT 	2' x 2' x 3/4" 600 x 600 x 19mm	Class A	2822 ME2822	.70	33	.85	White	D	Low		57%
	2' x 4' x 3/4" 600 x 1200 x 19mm	Class A	2812 ME2812	.70	35	.85	White	D	Low		57%
FLB 	2' x 2' x 3/4" 600 x 600 x 19mm	Class A	2823 ME2823	.70	33	.85	White	E, F, G, H	Low		57%
	2' x 4' x 3/4" 600 x 1200 x 19mm	Class A	2813 ME2813	.70	35	.85	White	E, F, G, H	Low		57%

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.

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 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™

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
1.16-1.30 lb./ft.²
Metric Weight
5.70-6.10 kg/m²

Thermal Resistance
R-1.7

Backloading
Refer to Installation and Maintenance

Maintenance
Can be cleaned easily with a soft brush or vacuum.

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-NRC 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 0.70.
- Panels shall have CAC 35.
- Nominal size (600mm x 600mm / 600mm x 1200mm) x 19mm / (2' x 2' / 2' x 4') x 3/4".
- Edge detail shall be (Fineline bevel [FLB] / Shadowline Tapered [SLT] / Square edge [SQ]).
- Limiting Conditions - Maximum 49°C (120°F)/99% RH.

TRADEMARKS

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SAFETY FIRST!

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

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Made From Recycled Material

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