



RADAR High-NRC Panels with *CLIMAPLUS* Performance/
DONN DX/DXL Suspension System

ESD Information

Recycled Content: 58%

★ Contributes to Green Star points ✓ ESD additional advantages

IEQ						Ene	Mat
Increase Daylight Levels	Reduce Lighting Levels	Internal Noise Level Reduction	Low Volatile Organic Compounds	Low Formaldehyde	Mould Prevention	Lighting Density Reduction	Design for Disassembly
★	★	★	✓	✓	✓	★	✓

Advantages

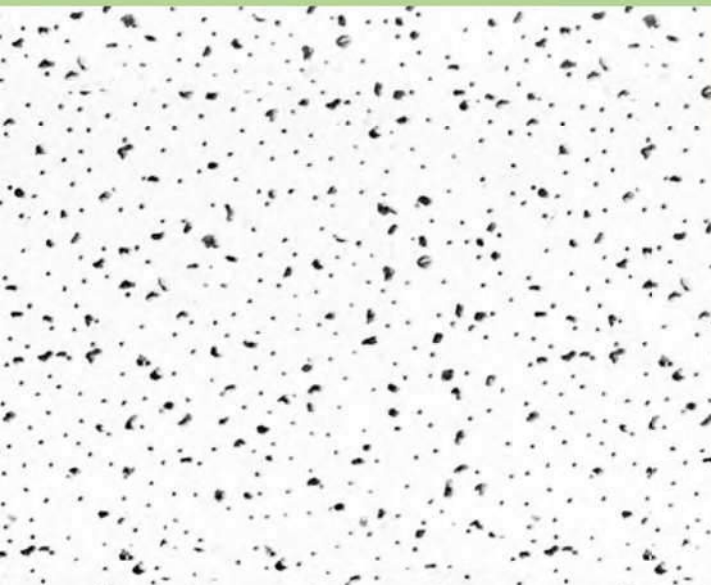
- Non-directional all-purpose ceiling pattern.
- Available with 40 CAC for increased room-to-room speech privacy or .70 NRC for greater sound control in open-plan areas.
- *CLIMAPLUS* 30-year lifetime system warranty to withstand conditions up to 40°C/95% relative humidity without visible sag when used with a *DONN*® Brand suspension system.
- *FIRECODE*™ formulation designed for Fire Rated ceilings.

Applications

- Conference rooms
- Open office plans
- Privacy rooms

Substrate

- Water-felted mineral fibre



Medium-textured panel

Grid Options

DONN DX 24mm



DONN Certricitée 15mm





















Radars™ *ClimaPlus*™

High-NRC, High-CAC

Information
 usgboral.com
 info.au@usgboral.com
 info.nz@usgboral.com

ESD Information
 greenusg.com.au
 greenusg.co.nz

	Edge	Panel Size ^{1,2}	Class	Item No	NRC ³ Min.	CAC ³ Min.	LR ⁴	Colour	Grid Options	VOC Emissions	Recycled Content
 30 Year System Warranty - No visible sag											 HRC
	RADAR CLIMAPLUS High-CAC Panel	SQ 	1200 x 600 x 15mm		ME22310	.55	40	.84	White	A	Low
RADAR CLIMAPLUS High-NRC Panels	SQ 	600 x 600 x 19mm		ME22111	.70	35	.84	White	A	Low	58%
		1200 x 600 x 19mm		ME22311	.70	35	.84	White	A	Low	58%
	SLT 	600 x 600 x 19mm		ME22121	.70	35	.84	White	B	Low	58%
		1200 x 600 x 19mm		ME22122	.70	35	.84	White	B	Low	58%
	FLB 	600 x 600 x 19mm		ME22127	.70	35	.84	White	C	Low	58%
RADAR CLIMAPLUS High-NRC High-CAC Panels	SQ 	1200 x 600 x 22mm	Class A	ME22441	.70	40	.84	White	A	Low	44%
		1200 x 600 x 19mm		ME22541	.70	40	.84	White	A	Low	58%
	SLT 	600 x 600 x 19mm		ME22523	.70	40	.84	White	B	Low	56%
	FLB 	600 x 600 x 19mm		ME22527	.70	40	.84	White	C	Low	58%

Legend

Low Emissions (VOC Class)

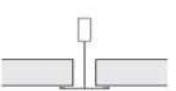
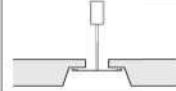
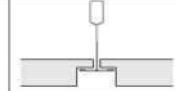
Low emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions is available on request. Low emitting is defined as having less than 0.009 mg/m³.

CLIMAPLUS Performance

Lifetime system Warranty (maximum of 30 years) to withstand conditions up to 40°C/95%RH when used with USG DONN suspension systems.

High Recycled Content

Classified as containing greater than 50% total recycled content. Total recycled content is based on panel composition of post-consumer and pre-consumer (post industrial) recycled content per FTC guidelines.

A	B	C
DX®/DXL™	DX/DXL	Centricitee DXT
		

Grid Profile Options

Physical Data/ Footnotes

Weight
5.6-5.8 kg/m²

Environmental Limitations
40°C, 95% RH max.

Thermal Resistance
R 0.28 (15mm panels)
R 0.33 (19mm panels)

Maximum Backloading
0 kg/m²

Reaction to Fire

Standard	Flame Spread	Smoke Developed
ASTM E84	< 25	< 50
AS/NZS 3837	Group Number Classification : 1 unsprinklered	
ISO 5660 Parts 1 & 2	Group Number Classification : 1 - S	

Maintenance

Can be cleaned easily with a soft brush or vacuum

Installation

Shall not begin until the building is fully enclosed, watertight, dry, permanent heating and cooling equipment is in operation, residual moisture from wet trades (eg. terrazzo, concrete, plaster) has dissipated, and is free of chemical fumes. Do not mix production lots in the same ceiling area.

Footnotes

- Not all panel sizes available in all geographic areas
- Some imperial sizes available to order
- Acoustic Test Standards
NRC to ASTM C423
CAC to ASTM E1414
- LR values are shown as averages

Available from


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 CEILING SYSTEMS
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 www.renhurst.com