



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**

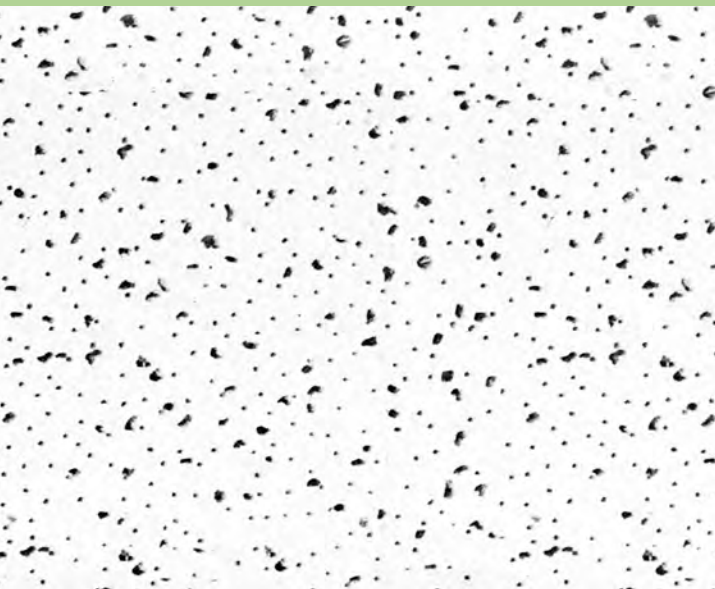
- Non-directional all-purpose ceiling pattern.
- Available with 40 CAC for increased room-to-room speech privacy or .70 NRC for greater sound control in open-plan areas.
- *CLIMAPLUS* 30-year lifetime system warranty to withstand conditions up to 40°C/95% relative humidity without visible sag when used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



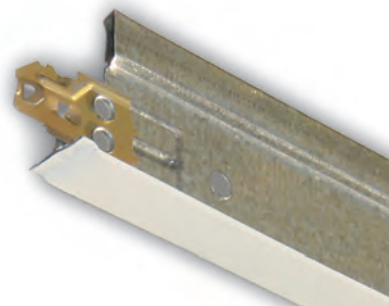
Medium-textured panel

**Grid Options**

DONN DX 24mm



DONN Certricitce 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

30

Year System Warranty  
- No visible sag

	Edge	Panel Size <sup>1,2</sup>	Class	Item No	NRC <sup>3</sup> Min.	CAC <sup>3</sup> Min.	LR <sup>4</sup>	Colour	Grid Options	VOC Emissions	Recycled Content
											HRC
<b>RADAR CLIMAPLUS High-CAC Panel</b>	SQ 	1200 x 600 x 15mm		ME22310	.55	40	.84	White	A	Low	58%
<b>RADAR CLIMAPLUS High-NRC Panels</b>	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%
<b>RADAR CLIMAPLUS High-NRC High-CAC Panels</b>	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/m<sup>3</sup>.

### 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 DX®/DXL™	B DX/DXL	C Centricitee DXT
<b>Grid Profile Options</b>			

## Physical Data/ Footnotes

**Weight**  
5.6-5.8 kg/m<sup>2</sup>

**Environmental Limitations**  
40°C, 95% RH max.

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

**Maximum Backloading**  
0 kg/m<sup>2</sup>

### Reaction to Fire

Standard	Flame Spread	Smoke Developed
ASTM E84	< 25	< 50
AS/NZS 3837	Group Number Classification : 1 unspinklered	
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

### Safety First!

Follow good safety and industrial hygiene practices during handling and installing of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.



green building council australia  
MEMBER