



RADAR Panels with *CLIMAPlus* Performance/
DONN DX/DXL Suspension System

ESD Information

Recycled Content: 28-50%

★ 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

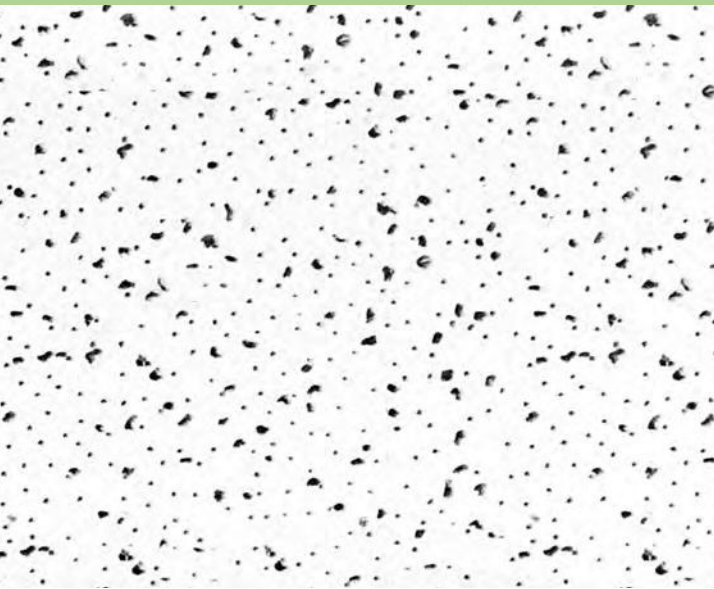
- True non-directional pattern allows installation in any direction.
- *CLIMAPlus* 30-year lifetime system warranty to withstand conditions up to 40°C/95% relative humidity without visible sag when used with a DONN® Brand suspension system.
- Optional FIRECODE™ formulation for Fire Rated ceilings
- High-durability panels are 55% more durable than standard panels.

Applications

- Schools
- Corridors
- Lobby areas
- Offices
- Retail stores
- Cinemas / Theatres
- Restaurants / Cafes

Substrate

- Water-felted mineral fibre



Medium-textured panel

Grid Options

DONN DX 24mm



DONN Certricitée 15mm



RadarsTM ClimaPlusTM

30

Year System Warranty
- No visible sag

	Edge	Panel Size ^{1,2}	Class	Item No	NRC ³	CAC ³ Min.	LR ⁴	Colour	Grid Options	VOC Emissions	Abuse-Resistant	Recycled Content
RADAR CLIMAPLUS Panels	SQ 	600 x 600 x 15mm	Class A	ME2210	.50-.60	33	.84	White	A	Low		28 – 45%
		1200 x 600 x 15mm	Class A	ME2410	.50-.60	34	.84	White	A	Low		28 – 45%
		1200 x 600 x 15mm		ME2415	.50-.60	35	.84	White	A	Low		41 – 49%
	SLT 	600 x 600 x 15mm	Class A	ME2220	.50-.60	33	.84	White	B	Low		28 - 45%
		1200 x 600 x 15mm	Class A	ME2420	.50-.60	34	.84	White	B	Low		28 – 45%
		1200 x 600 x 15mm		ME2425	.50-.60	35	.84	White	B	Low		49 – 58%
FLB 	600 x 600 x 15mm	Class A	ME2230	.50-.60	33	.84	White	C	Low		28 – 45%	
RADAR CLIMAPLUS High-Durability Panels	SQ 	600 x 600 x 15mm	Class A	ME2207	.50-.60	35	.84	White	A	Low		43%
		1200 x 600 x 15mm	Class A	ME2407	.50-.60	35	.84	White	A	Low		43%
	SLT 	600 x 600 x 15mm	Class A	ME2227	.50-.60	35	.84	White	B	Low		43%
RADAR CLIMAPLUS Illusion Two/24 Panels	SLT 	1200 x 600 x 19mm	Class A	ME2842	.50-.60	35	.84	White	B	Low		57.3%
	ILT 	1200 x 600 x 19mm	Class A	ME2844	.50-.60	35	.84	White	D	Low		57.3%

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 DOWN suspension systems.

	A DX®/DXL™	B DX/DXL	C Centricitee DXT	D Centricitee DXT
Grid Profile Options				

Physical Data/ Footnotes	Weight 3.0-4.3 kg/m ² 5.6 kg/m ² Firecode 4.2 kg/m ² (Two/24)	Maximum Backloading 0 kg/m ²	Footnotes 1. Not all panel sizes available in all geographic areas 2. Some imperial sizes available to order 3. Acoustic Test Standards NRC to ASTM C423 CAC to ASTM E1414 4. 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.																			
	Environmental Limitations 40°C, 95% RH max.	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.																					
	Thermal Resistance R 0.25 (Class A) R 0.28 (Firecode) R 0.3 (Two/24)	Early Fire Performance <table border="1"> <thead> <tr> <th>Index</th> <th>Ignitability</th> <th>Spread of Flame</th> <th>Heat Evolved</th> <th>Smoke Developed</th> </tr> </thead> <tbody> <tr> <td>AS/NZS 1530.3</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td> </tr> <tr> <td>ASTM E84</td> <td>-</td> <td>25</td> <td>-</td> <td>50</td> </tr> <tr> <td>AS/NZS 3837</td> <td colspan="4">Group 1 – unsprinklered</td> </tr> </tbody> </table>		Index	Ignitability	Spread of Flame	Heat Evolved	Smoke Developed	AS/NZS 1530.3	0	0	0	2	ASTM E84	-	25	-	50	AS/NZS 3837	Group 1 – unsprinklered				
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