

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

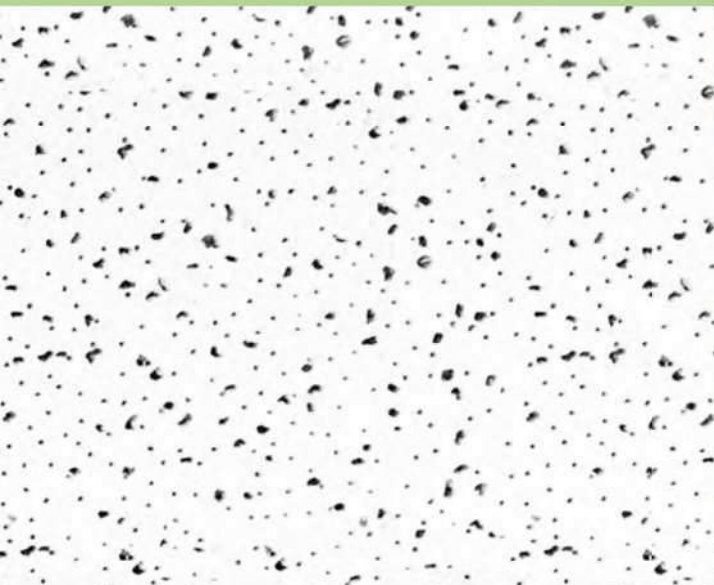
- True non-directional pattern allows installation in any direction.
- *CLIMAPlus* 30-year lifetime system warranty to withstand conditions up to 40°C/95% relative humidity without visible sag when used with a DONN® Brand suspension system.
- Optional FIRECODE™ formulation for Fire Rated ceilings
- High-durability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



Edge	Panel Size ^{1,2}	Class	Item No	NRC ³	CAC ³ Min.	LR ⁴	Colour	Grid Options	VOC Emissions	Abuse-Resistant	Recycled Content
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  30 Year System Warranty - No visible sag </div> <div style="text-align: center;">  Class A </div> <div style="text-align: center;">  NRC </div> <div style="text-align: center;">  CAC </div> <div style="text-align: center;">  LR </div> <div style="text-align: center;">  Colour </div> <div style="text-align: center;">  Grid Options </div> <div style="text-align: center;">  VOC Emissions </div> <div style="text-align: center;">  Abuse-Resistant </div> <div style="text-align: center;">  Recycled Content </div> </div>											
RADAR CLIMAPLUS Panels	 SQ	600 x 600 x 16mm	Class A	ME2210	.50-.60	33	.84	White	A	Low	28 – 45%
		1200 x 600 x 16mm	Class A	ME2410	.50-.60	34	.84	White	A	Low	28 – 45%
		1200 x 600 x 16mm	Class A	ME2415	.50-.60	35	.84	White	A	Low	41 – 49%
	 SLT	600 x 600 x 16mm	Class A	ME2220	.50-.60	33	.84	White	B	Low	28 - 45%
		1200 x 600 x 16mm	Class A	ME2420	.50-.60	34	.84	White	B	Low	28 – 45%
		1200 x 600 x 16mm	Class A	ME2425	.50-.60	35	.84	White	B	Low	49 – 58%
 FLB	600 x 600 x 16mm	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%

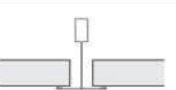

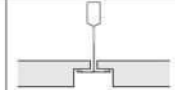
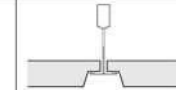
Legend

 **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 DONN suspension systems.

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

Grid Profile Options

Physical Data/ Footnotes

Weight
 3.0-4 kg/m²
 5.6 kg/m² Firecode
 4.2 kg/m² (Two/24)

Environmental Limitations
 40°C, 95% RH max.

Thermal Resistance
 R 0.25 (Class A)
 R 0.28 (Firecode)
 R 0.3 (Two/24)

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	

Maximum Backloading
 0 kg/m²

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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