

ECLIPSE™ CLIMAPLUS™



Eclipse Panels with ClimaPlus Performance /
DONN Fineline DXF Suspension System

FEATURES AND BENEFITS

- Elegant, fine-textured visual
- Excellent noise reduction up to .70 NRC
- Optional Firecode® formulation
- Available in Optimized Recycled Content formulations to help maximize LEED recycled content contribution
- 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

- Offices
- Conference Areas
- Healthcare
- Retail Stores

SUBSTRATE

- X-Technology mineral fiber

 High Recycled Content

Fine-textured panel



ECLIPSE CLIMAPLUS PANELS

Edge	Panel Size ⁴	Class	Item No.	NRC	CAC Min.	LR ²	Color ²	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content ¹			
											Total	PC	PI	LEED RC ¹
SQ	600 x 600 x 19	Class A	ME76575	.70	35	.86	White	A, B,	Low		79%	0%	79%	39%
	600 x 600 x 19	Class A	ME76575HRC	.70	35	.85	White	A, B,	Low		82%	18%	64%	50%
	1200 x 600 x 19	Class A	ME78575	.70	35	.86	White	A, B,	Low		76%	0%	76%	38%
	1200 x 600 x 19	Class A	ME78575HRC	.70	35	.85	White	A, B,	Low		82%	18%	64%	50%
SLT	600 x 600 x 19mm	Class A	ME76775	.70	35	.86	White	C	Low		76%	0%	76%	38%
	600 x 600 x 19mm	Class A	ME76775HRC	.70	35	.85	White	C	Low		82%	18%	64%	50%
	1200 x 600 x 19	Class A	ME78775	.70	35	.86	White	C	Low		76%	0%	76%	38%
	1200 x 600 x 19	Class A	ME78775HRC	.70	35	.86	White	C	Low		82%	18%	64%	50%
FL	600 x 600 x 19	Class A	ME76975	.70	35	.86	White	D, E	Low		76%	0%	76%	38%
	600 x 600 x 19	Class A	ME76975HRC	.70	35	.86	White	D, E	Low		82%	18%	64%	50%
	1200 x 600 x 19	Class A	ME78975	.70	35	.86	White	D, E	Low		76%	0%	76%	38%
	1200 x 600 x 19	Class A	ME78975HRC	.70	35	.86	White	D, E	Low		82%	18%	64%	50%

LEGEND

Low Emission (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 data base for low-emitting materials.

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®	B DXW™	C DX	D Centricitee™ DXT™	E Fineline® DXF™

Short Specification:

- Ceiling system shall comprise USG Eclipse™ ClimaPlus™ high humidity / fire resistance acoustical ceiling panels in (DONN Centricitee 15mm [9/16"] / DONN DX 24mm [15/16"] / DONN Fineline 15mm [9/16"] exposed grid including wall trim as manufactured by USG Boral.
- Panels shall have NRC 0.60-0.70.
- Panels shall have CAC 35 for panels.
- Nominal size (600 x 600mm / 600mm x 1200mm) x 19mm / (2' x 2' / 2' x 4') x 3/4".
- Edge detail shall be (Square [SQ] / Shadowline Tapered [SLT] / Fineline [FL]).
- Limiting Conditions - Maximum 49°C (120°F)/99% RH.

PHYSICAL DATA/ FOOTNOTES

Weight
5.07 kg/m²

Environmental Limitations
49°C, 99% RH max.

Thermal Resistance
R 0.35 C/W

Maximum Backloading
0 kg/m²

Reaction to Fire

Standard	Flame Spread	Smoke Developed
ASTM E84	<25	<50
AS/NZS 3837	Group 1 - sprinklered	
ISO 5650 Parts 1 & 2	Group Number Classification: 1 - S	

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

Proprietary technology
This product's unique combination of sag resistance and sound performance results from proprietary technology.

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**
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

Australia: 1800 226 215

New Zealand: 0800 USGBORAL



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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.

