

CLIMAPLUS™ PERFORMANCE

Eclipse™ Acoustical Panels

FEATURES AND BENEFITS

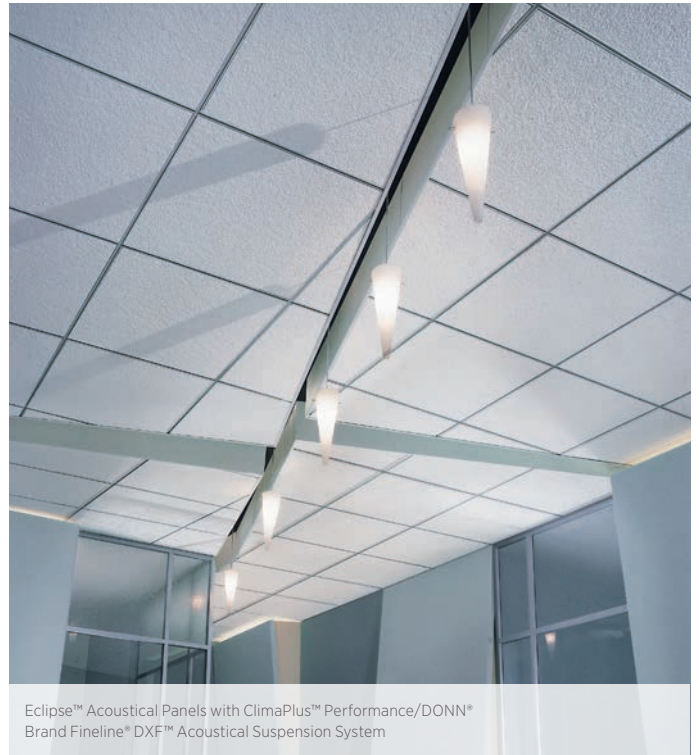
- Elegant, fine-textured visual
- Solid noise reduction up to 0.70 NRC
- ClimaPlus™ 30-year lifetime system warranty to withstand conditions up to 49°C / 99% relative humidity without visible sag when used with a DONN® Brand suspension system

APPLICATIONS

- Offices
- Conference areas
- Healthcare
- Retail stores

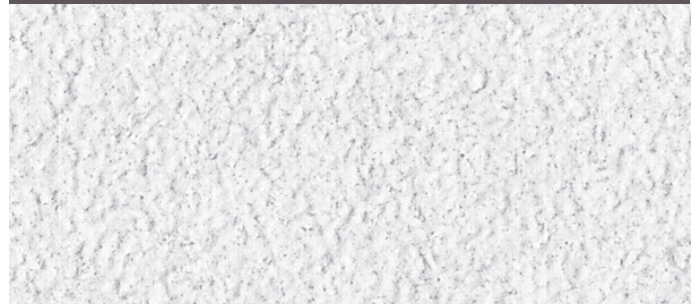
SUBSTRATE

- Wet-formed mineral fibre












































Eclipse™ Acoustical Panels with ClimaPlus™ Performance/DONN® Brand Fineline® DXF™ Acoustical Suspension System

Fine-textured panel



ECLIPSE™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

Edge	Panel Size ^{1,2}	Item No.	NRC ³	CAC ³ Min.	LR ⁴	Colour	Grid Options	VOC Emissions	Anti-Mould & Mildew ⁵	Recycled Content	
ECLIPSE™ PANELS	SQ 	600 x 600 x 19	ME76575	0.70	35	0.86 	White	A, B, 	Low 		79% 
		600 x 600 x 19	ME76575HRC	0.70	35	0.85 	White	A, B, 	Low		83%
		1200 x 600 x 19	ME78575	0.70	35	0.86 	White	A, B, 	Low		79%
		1200 x 600 x 19	ME78575HRC	0.70	35	0.85 	White	A, B, 	Low		83%
	SLT 	600 x 600 x 19	ME76775	0.70	35	0.86 	White	C, 	Low		79%
		600 x 600 x 19	ME76775HRC	0.70	35	0.85 	White	C, 	Low		83%
		1200 x 600 x 19	ME78775	0.70	35	0.86 	White	C, 	Low		79%
		1200 x 600 x 19	ME78775HRC	0.70	35	0.85 	White	C, 	Low		83%
	FL 	600 x 600 x 19	ME76975	0.70	35	0.86 	White	D, E, 	Low		79%
		600 x 600 x 19	ME76975HRC	0.70	35	0.85 	White	D, E, 	Low		83%
		1200 x 600 x 19	ME78975	0.70	35	0.86 	White	D, E, 	Low		79%
		1200 x 600 x 19	ME78975HRC	0.70	35	0.85 	White	D, E, 	Low		83%

LEGEND

 Low Emission (VOC Class)

Third party (GREENGUARD Gold) certified for low-emitting performance, ASTM Standard Guide D5116 - 10. 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and usgboral.com.

 ClimaPlus™ Superior Performance⁵

ClimaPlus™ Warranty™ Performance
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mould and mildew. Includes sag-resistance performance.

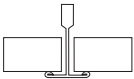
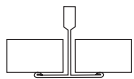
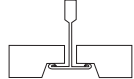
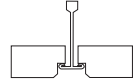
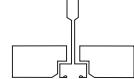
 Recycled Content

Total recycled content is based on product composition of post-consumer and pre-consumer (postindustrial) recycled content. ISO 14021:2016.

 ≥ 0.70 NRC

 ≥ 0.85 LR

GRID PROFILE OPTIONS

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

SHORT SPECIFICATION

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

PHYSICAL DATA/ FOOTNOTES

Weight
4.9 kg/m²

Environmental Limitations
49°C, 99% RH max.

Thermal Resistance
R 0.35 (m²K)/W

Maximum Backloading
0 kg/m²

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
5. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mould / mildew.

REACTION TO FIRE

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

SALES ENQUIRIES **1800 226 215 (AU)**

0800 USGBORAL (NZ)



See USGBoral.com for Ceiling Systems warranty.

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