

CLIMAPLUS™ PERFORMANCE

Impressions™ and Impressions™ High NRC Acoustical Panels

FEATURES AND BENEFITS

- Micro fissured non-directional pattern for a cleaner, whiter appearance
- ClimaPlus™ 30-year lifetime system warranty to withstand temperature and humidity conditions up to 49°C / 99% relative humidity without visible sag when used with a DONN® Brand suspension system
- High NRC 0.70 option

APPLICATIONS

- Offices
- Retail
- Warehouses
- Schools
- Showrooms
- Restaurants

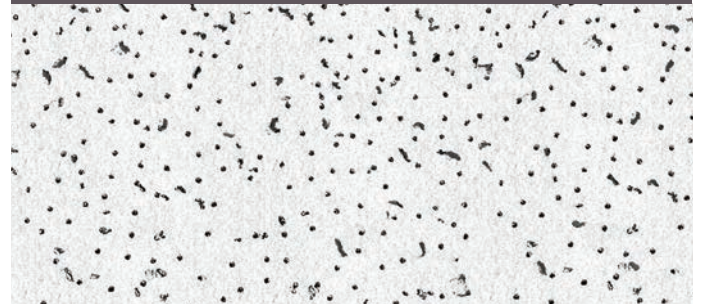
SUBSTRATE

- Water-felted mineral fibre





















Impressions™ Panels with ClimaPlus™ Performance/DONN® Centricitee™ DXT™ Suspension System

Medium-textured panel



IMPRESSIONS™ AND IMPRESSIONS™ HIGH NRC 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	
IMPRESSIONS™ PANELS	SQ 	600 x 600 x 16mm	ME903	0.60	33	0.84	White	A, B	Low		45%
		600 x 1200 x 16mm	ME904	0.60	35	0.84	White	A	Low		45%
	SLT 	600 x 600 x 16mm	ME905	0.60	33	0.84	White	C	Low		45%
		600 x 1200 x 16mm	ME908	0.60	35	0.84	White	C	Low		45%
	FLB 	600 x 600 x 16mm	ME916	0.60	33	0.84	White	D,E	Low		45%
		600 x 1200 x 16mm	ME911	0.60	35	0.84	White	D,E	Low		45%
IMPRESSIONS™ HIGH-NRC PANELS	SQ 	600 x 600 x 19mm	ME973	0.70	33	0.86	White	A, B	Low		57%
		600 x 1200 x 19mm	ME974	0.70	35	0.86	White	A	Low		57%
	SLT 	600 x 600 x 19mm	ME975	0.70	33	0.86	White	C	Low		57%
		600 x 1200 x 19mm	ME978	0.70	35	0.86	White	C	Low		57%
	FLB 	600 x 600 x 19mm	ME976	0.70	33	0.86	White	D,E	Low		57%
		600 x 1200 x 19mm	ME971	0.70	35	0.86	White	D,E	Low		57%

LEGEND

 Low Emission (VOC Class)

Third party 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.

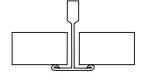
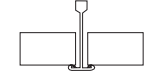
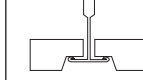
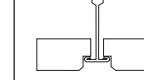

 ClimaPlus™ Superior Performance⁵

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mould and mildew.

 Recycled Content

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

GRID PROFILE OPTIONS

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

SHORT SPECIFICATION

- Ceiling system shall comprise USG Boral Impressions / Impression High NRC ClimaPlus™ high humidity acoustical ceiling panels in DONN® Centricitee™ 15mm / DONN® DX® 24mm Fineline® 15mm exposed grid including wall trim as manufactured by USG Boral
- Panels shall have NRC 0.60 / 0.70
- Panels shall have CAC 33 - 35
- Nominal size (600mm x 600mm / 600mm x 1200mm) x 16mm / 19mm
- Edge detail shall be (Fineline® Bevel [FLB] / Shadowline Tapered [SLT] / Square [SQ])
- Limiting Conditions - Maximum 49°C / 99% RH

PHYSICAL DATA/ FOOTNOTES

Weight
3.6 - 3.9 kg/m² (16mm)
5.5 kg/m² (19mm)

Thermal Resistance
R 0.3 (m²K)/W (16mm / 19mm)

Environmental Limitations
49° C, 99% RH max.

Maximum Backloading
0 kg/m²

Maintenance
Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface.

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 standard formulation 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 Number Classification: 1 unsprinklered	
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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