

CLIMAPLUS™ PERFORMANCE

Olympia Micro™ Acoustical Panels

FEATURES AND BENEFITS

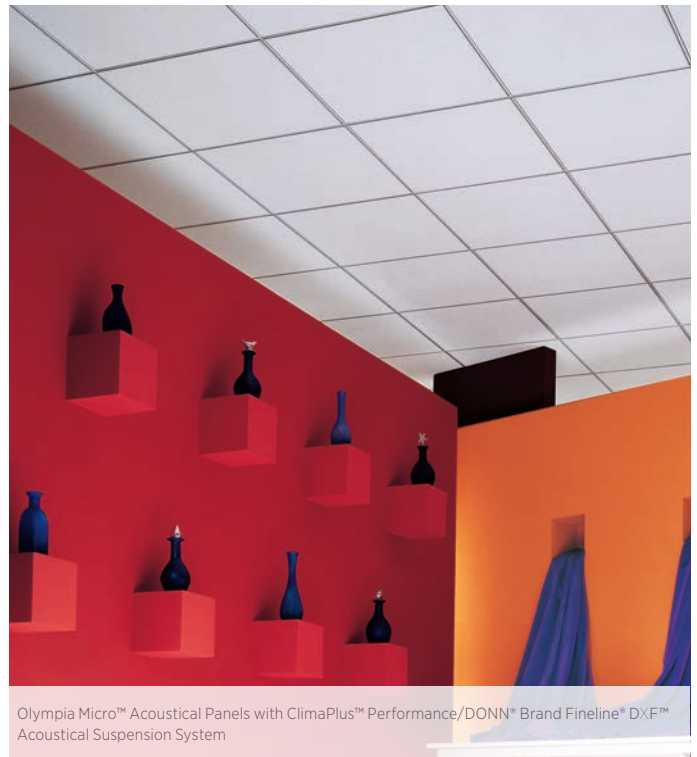
- Nondirectional pattern reduces installation time and waste
- Economical, fine-textured panel
- Excellent light-reflective finish (LR-0.88) reduces light fixtures and energy use
- ClimaPlus™ 30-year lifetime system warranty to withstand conditions up to 49°C / 99% relative humidity without visible sag when used with a DONN® Brand suspension system

APPLICATIONS

- Offices
- Classrooms
- Reception/lobby areas
- Hotel
- Conference areas
- Retail stores

SUBSTRATE

- Wet-formed mineral fibre



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

Fine-textured panel - Perforated



OLYMPIA MICRO™ 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	
OLYMPIA MICRO™ PANELS	SQ 	600 x 600 x 16mm	ME 4211	0.50	30	0.88	White	A, B	Low		46%
		600 x 1200 x 16mm	ME 4411	0.50	30	0.88	White	A	Low		46%
	SLT 	600 x 600 x 16mm	ME 4221	0.50	33	0.88	White	C	Low		46%
		600 x 1200 x 16mm	ME 4421	0.50	33	0.88	White	C	Low		46%
	FLB 	600 x 600 x 16mm	ME 4231	0.50	33	0.88	White	D, E	Low		46%
		600 x 1200 x 16mm	ME 4431	0.50	33	0.88	White	D, E	Low		46%
OLYMPIA MICRO™ PANELS ILLUSION TWO /24 THE LOOK OF 600 X 600 PANELS	SLT ³ 	600 x 1200 x 19mm	ME 4742	0.50	35	0.86	White	C	Low		46%

Illusion Two/24

PATTERNS



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 Performance⁶

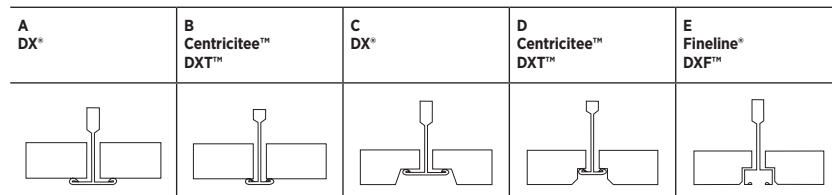
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mould and mildew.

Recycled Content

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

LR ≥ 0.85 LR

GRID PROFILE OPTIONS



SHORT SPECIFICATION

- Ceiling system shall comprise USG Boral Olympia Micro™ 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 0.50
- Panels shall have CAC 30 - 35
- Nominal size (600mm x 600mm / 600mm x 1200mm) x 19mm and 16mm
- Edge detail shall be (Fineline® Beveled [FLB] / Shadowline Tapered [SLT] / Square Edge [SQ])
- Limiting Conditions - Maximum 49°C / 99% RH

PHYSICAL DATA/ FOOTNOTES

Weight
4.4 kg/m² (16mm)
5.0 kg/m² (19mm)

Environmental Limitations
49 °C, 99% RH max.

Thermal Resistance
R 0.25 (m²K)/W (16mm)
R 0.30 (m²K)/W (19mm)

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

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. Panels have 24mm routing
6. Panel face and back surfaces treated with a patented, broadspectrum 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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