

CLIMAPLUS™ PERFORMANCE

Olympus Max™ Acoustical Panels

FEATURES AND BENEFITS

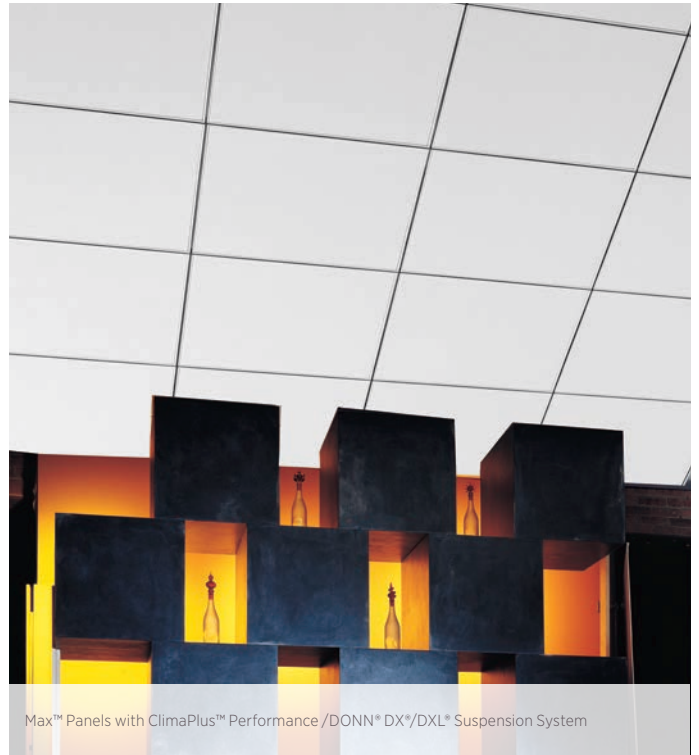
- Excellent noise reduction (NRC 0.70)
- Non-directional pattern reduces installation time and waste
- ClimaPlus™ 30-year lifetime system warranty to withstand conditions up to 49°C / 99% relative humidity without visible sag when used with a DONN® Brand suspension system

APPLICATIONS

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

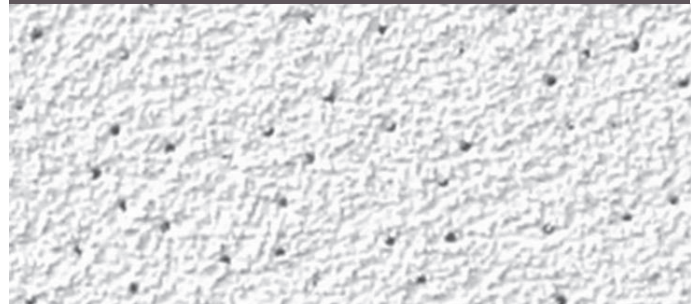
SUBSTRATE

- Wet-formed mineral fibre



Max™ Panels with ClimaPlus™ Performance /DONN® DX*/DXL* Suspension System

Fine-textured panel - Perforated



OLYMPUS MAX™ 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
OLYMPUS MAX™ SQ 	600 x 600 x 19mm	ME40210	0.70	33	0.88	White	A, B	Low		61%
	600 x 1200 x 19mm	ME40410	0.70	35	0.88	White	A	Low		61%
SLT 	600 x 600 x 19mm	ME40220	0.70	33	0.88	White	C	Low		61%
	600 x 1200 x 19mm	ME40420	0.70	35	0.88	White	C	Low		61%
FLB 	600 x 600 x 19mm	ME40230	0.70	33	0.88	White	D, E	Low		61%
	600 x 1200 x 19mm	ME40430	0.70	35	0.88	White	D, E	Low		61%

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.

≥ 0.85 LR

GRID PROFILE OPTIONS

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

SHORT SPECIFICATION

- Ceiling system shall comprise USG Boral Olympus Max™ 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 33 - 35
- Nominal size (600mm x 600mm / 600mm x 1200mm) x 19mm
- Edge detail shall be (Fineline® Beveled [FLB] / Shadowline Tapered [SLT] / Square Edge [SQ])
- Limiting Conditions - Maximum 49°C / 99% RH

PHYSICAL DATA/ FOOTNOTES

Weight
4.08 - 4.18 kg/m²

Environmental Limitations
49°C, 99% RH max.

Thermal Resistance
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. 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.

© 2017 USG BORAL. All rights reserved.

Manufactured, sold or distributed by USG Boral Building Products or one or more of its affiliates. INNOVATION INSPIRED BY YOU, TecASSIST, OLYMPUS MAX, SKYROCK CLASSIC and ENDURA are trademarks of USG Boral Building Products or one or more of its affiliates. The trademarks CENTRICITEE, DONN, DX, DXF, DXL, DXT, FINELINE, CLIMAPLUS, CLEAN ROOM, ECLIPSE, ILLUSION, PEDESTALS, HALCYON, IMPRESSIONS, MARS, MILLENNIA, OLYMPIA MICRO, RADAR are trademarks of USG Interiors LLC and used under license. Product availability should be checked with your local USG Boral Sales Office, as availability may vary. Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation. USG Boral Building Products Pty Limited - ABN 84 004 231976 - 251 Salmon Street, Port Melbourne, VIC. 3207

UB1105-10-CEI 10/17