

**Climaplus™ Performance**

# OLYMPUS MAX™ ACOUSTICAL PANELS



## Features and Benefits

- Excellent noise reduction (NRC 0.70)
- Non-directional pattern reduces installation time and waste

## Applications

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

## Substrate

- Wet-formed mineral fibre

## Olympus MAX™

Edge	Panel Size <sup>1</sup>	Item No.	NRC <sup>1</sup>	CAC <sup>1</sup> Min.	LR <sup>2</sup>	Colour	Grid	VOC Emissions	Anti-Mould & Mildew <sup>3</sup>	Recycled Content
	600 x 1200 x 19mm	ME40410	0.70	35	0.88	White	A	Low		61%

## 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 [knaufapac.com](http://knaufapac.com)

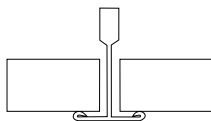
**ClimaPlus™ Superior Performance**  
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mould and mildew

**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**

DX® Available with high performance antimicrobial coating



**Short Specification**

- Ceiling system shall comprise Knauf Olympus Max™ ClimaPlus™ high humidity acoustical ceiling panels in DONN® DX™ 24mm exposed grid including wall trim as manufactured by Knauf
- Panels shall have NRC 0.70
- Panels shall have CAC 33 - 35
- Nominal size (600mm x 1200mm) x 19mm
- Limiting Conditions - Maximum 49°C / 99% RH

**Physical Data / Footnotes**

**Weight**  
4.08 - 4.18 kg/m<sup>2</sup>

**Environmental Limitations**  
49°C, 99% RH max.

**Thermal Resistance**  
R 0.30 (m<sup>2</sup> K)/W (19mm)

**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

**Maximum Backloading**  
0 kg/m<sup>2</sup>

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

- Footnotes**
- <sup>1</sup> Acoustic Test Standards  
NRC to ASTM C423  
CAC to ASTM E1414
  - <sup>2</sup> LR values are shown as averages
  - <sup>3</sup> 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	

© 2022 KNAUF GYPSUM PTY LTD. The trademarks Knauf, OLYMPUS MAX and TecASSIST are trademarks or registered trademarks of Knauf Gypsum Pty Ltd or one or more of its affiliates including Knauf Gips KG. The trademarks CE, CLEANROOM, CLIMAPLUS, DONN, DX, DXL, FIRECODE and Impressions are trademarks of USG Interiors LLC. Product availability should be checked with your local Knauf Sales Office as availability may vary. Read Product Data Sheet and literature before specification and installation.  
Knauf Gypsum Pty Ltd – ABN 84 004 231 976 17/47 Turner Street, Port Melbourne, VIC 3207.

KNA-001 07/2022