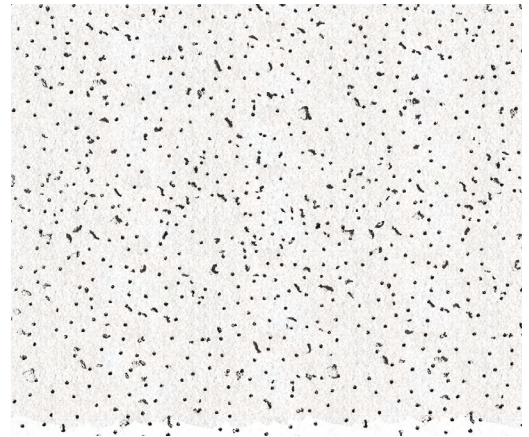


November 2022 Version 1

Climaplus™ Performance

**RADAR™
CLIMAPLUS™**



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 (120°F)/99% relative humidity without visible sag when used with a DONN® Brand suspension system.

Applications

- Offices
- Retail
- Warehouse
- Schools
- Showrooms
- Restaurants

Substrate

- Wet-formed mineral fibre

Radars Climaplus Panels

Edge	Panel Size ¹	Item No.	NRC ¹	CAC ¹ Min.	LR ²	Colour	Grid	VOC Emissions	Anti-Mould & Mildew ³	Recycled Content
	2 x 4 x 5/8" 600 x 1200 x 16mm	2410 ME2410	60	35	.84	White	A	Low		45%

Legend

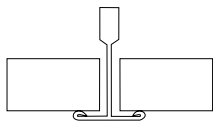
Low Emission (VOC Class)
Meets the emission test criteria as low-emitting prescribed by the Singapore Green Building Council (SGBC) following ASTM D5116-06 testing methods

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

Grid Profile Options

DX® Available with high performance antimicrobial coating



Short Specification

- Ceiling system shall comprise Knauf Radar ClimaPlus™ high humidity acoustical ceiling panels in DONN® DX 24mm exposed grid including wall trim as manufactured by Knauf
- Panels shall have NRC 0.55
- Panels shall have CAC 35
- Nominal size (600mm x 1200mm) x 16mm
- Limiting Conditions - Maximum 49°C / 99% RH

Physical Data / Footnotes

Weight
3.86-4.23 kg/m²

Environmental Limitations
49°C, 99% RH max

Thermal Resistance
R 0.3

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

Footnotes

- ¹ Acoustic Test Standards
NRC to ASTM C423
CAC to ASTM E1414
- ² LR values are shown as averages
- ³ 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	

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