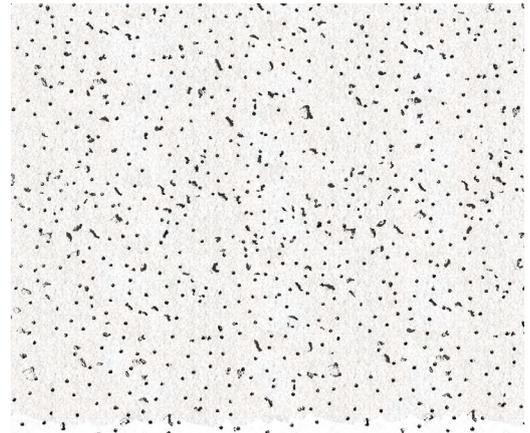


**Climaplus™ Performance**

# IMPRESSIONS™ CLIMAPLUS™



## Features and Benefits

- Micro fissured non-directional pattern for a cleaner, whiter appearance

## Applications

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

## Substrate

- Wet-formed mineral fibre

## Impressions Climaplus Panels

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
	2 x 4 x 5/8" 600 x 1200 x 16mm	904 ME904	60	35	.84	White	A	Low		45%

## Legend

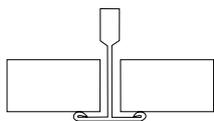
**Low Emission (VOC Class)**  
Meets the emission test criteria as low-emitting prescribed by the Singapore Green Building Council (SGBC) following ASTM D5116-06 testing methods

**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 Impressions 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/m<sup>2</sup>

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

**Thermal Resistance**  
R 0.3

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

**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**

- <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	

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