

MARS™ CLIMAPLUS™

ACOUSTIC CEILING TILES



Medium textured panel

FEATURES AND BENEFITS

- Excellent noise reduction (NRC 0.70)
- High light reflective finish (LR 0.89) reduces light fixtures and energy use
- Non-directional, monolithic visual reduces installation time and waste
- Climaplus™ performance to withstand conditions up to 49°C / RH99% (relative humidity) without visible sag
- High recycled content of more than 70%

PERFORMANCE DETAILS

FIRE RESISTANCE

Group 1 classification.

CLIMAPLUS™ SUPERIOR PERFORMANCE

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

LOW EMISSION (VOC CLASS)

USG Ceiling Tiles have been independently tested to confirm compliance with Green Star specification limits for VOCs and formaldehyde. Reports available upon request.

INSTALLATION, SAFETY AND FIRST AID

Follow good safety and industrial hygiene practices during installation. Wear appropriate personal protective equipment. For detailed safety information, including handling, storage and first aid guidance please visit the relevant product page on knauf.com/en-au/p/products to access the safety data sheet and additional resources.

FEATURE	SPECIFICATION
Nominal Panel Size	600 mm x 600 mm x 19 mm* 600 mm x 1200 mm x 19 mm
Edge Profile	Square Edge (SQ) Shadowline Tapered Edge (SLT)* Fineline® (FL)*
Surface finish	Medium textured panel
Substrate	Water felted mineral fibre
Nominal Mass	5.17 kg/m ²
Fire Hazard Properties	Group 1 classification conforming to NCC 2022 Volume One Specification 7, Clause S7C4, determined in accordance with AS 5637.1:2015 Group 1-S classification conforming to NZBC Verification method C/VM2, Amendment 7, Appendix A
Thermal Resistance	R-2.2
NRC (Sound absorption)	0.70
CAC Minimum (Sound containment)	35
Recycled Content	Recycled content calculated as per ISO14021. Total recycled content is 72%.
VOC	Low
Applications	<ul style="list-style-type: none"> • Offices • Conference rooms • Classrooms • Healthcare • Corridors • Reception/Lobby Areas

* Products marked with an asterisk (*) in the nominal panel size or edge profile are available on special order only and minimum order quantity (MOQ) applies.

MARS™ CLIMAPLUS™

PRODUCT DATASHEET

MARS CLIMAPLUS PANELS

Edge	Panel Size (mm)	Fire Resistance	Knauf Item Code	NRC	CAC	LR*	Colour	Grid Options	VOC^	Anti-Mould & Mildew	Recycled Content

Stocked Range

SQ 	600 x 1200 x 19	Group 1	00820305	0.70	35	0.89	White	A, B	Low		72 %
--------	-----------------	---------	----------	------	----	------	-------	------	-----	--	------

Available on special order only. MOQ applies.

SQ 	600 x 600 x 19	Group 1	Special Order	0.70	33	0.89	White	A	Low		72 %
SLT 	600 x 600 x 19	Group 1	Special Order	0.70	33	0.89	White	C	Low		72 %
	600 x 1200 x 19	Group 1	Special Order	0.70	35	0.89	White	C	Low		72 %
FL 	600 x 600 x 19	Group 1	Special Order	0.70	33	0.89	White	D	Low		72 %
	600 x 1200 x 19	Group 1	Special Order	0.70	35	0.89	White	D	Low		72 %

LEGEND

Low Emission (VOC Class)^
USG Ceiling Tiles have been independently tested to confirm compliance with Green Star specification limits for VOCs and formaldehyde. Reports available upon request.

NRC (sound absorption)
Noise Reduction Coefficient (NRC).

CAC (sound containment)
Ceiling Attenuation Class (CAC).

Light Reflectance (LR)*
Light Reflectance (LR) values are shown as averages.

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

Fire Resistance

- Group 1 classification conforming to NCC 2022 Volume One Specification 7, Clause S7C4, determined in accordance with AS 5637.1:2015
- Group 1-S classification conforming to NZBC Verification method C/VM2, Amendment 7, Appendix A

GRID PROFILE OPTIONS

Grid Type	A	B	C	D
Grid Type	RONDO DONN® 24 mm Grid System	RONDO DONN® 15 mm Grid System	RONDO DONN® 24 mm Grid System	RONDO DONN® 15 mm Grid System
Grid Components	DX1, DX2, DX3, DX4	DC1, DC2	DX1, DX2, DX3, DX4	DC1, DC2

SHORT SPECIFICATION

- Ceiling system shall comprise USG Mars ClimaPlus high humidity resistant acoustical ceiling panels in RONDO DONN Exposed (15mm or 24mm) Grid System including wall trim
- Panels shall have NRC 0.70
- Panels shall have CAC 35
- Nominal size 600mm x 1200mm x 19mm, 600mm x 600mm x 19mm
- Edge detail is (Square Edge (SQ), Shadowline Tapered Edge (SLT), Fineline Edge (FL))
- Limiting conditions - maximum 49°C / RH99% (relative humidity)

Copyright notice

The trademarks USG, CLIMAPLUS, the USG logo, Fineline, the design elements and colours and related marks are licensed under USG Corporation or its affiliates.

Distributed and sold by Knauf Gypsum. Contact us for more information.

Technical Assistance:
TecASSIST™ 1800 811 222

Sales Enquiries: knauf.com
1800 003 377