SOPRAROCK M

Mineral wool thermal and sound insulation board for walls

July 2026

DESCRIPTION:
SOPRAROCK M is a multi-purpose mineral wool for thermal insulation, fire protection and sound reduction/absorption.

APPLICATION:
SOPRAROCK M can be used as thermal or sound insulation for outdoor and indoor applications such as roofs, facades, walls, partitions, ceilings and sandwich panels.

PACKAGING:

Dimensions	SOPRAROCK M
Length x Width (m)	1.2 x 0.6
Thickness (mm)	50 to 100
Density (kg/m³)	60 to 140

PROPERTIES:

Properties	Unit	M 60	M 80	M 100	M 120	M 140	Standards
Nominal volumetric weight	kg/m³	60	80	100	120	140	-
Declared thermal conductivity at 20°C	W/mK	0.034	0.034	0.034	0.034	0.037	ASTM C518
R-Value							
Long term immersion	kg/m²	<3					EN 12087
Water absorption during shot term (WS)	kg/m²	<1					EN 1609
Reaction to fire	Euroclass	A1					EN 13501-1
Noise absorption coefficient	Contact your local Equus Representative for more information						

SCOPE OF USE:
SOPRAROCK M is used as wall insulation in Equus SOPREMA Wall Waterproofing Systems, it is installed over a vapour permeable air barrier membrane, mechanically fixed to the structural wall and overlaid with the building façade. This insulation board can also be used in some roofing systems and internal ceilings and walls. SOPRAROCK M is suitable for new builds and refurbishments, residential and commercial construction, in any location in New Zealand.

Suitable for other applications with written approval by Equus Industries Ltd.

CONDITIONS OF USE:
SOPRAROCK M must be enclosed within the building façade to protect the insulation, and membrane system. Written approval is required for this product to be in a system not outlined in the standard Equus specifications.

The product must be installed by a Certified Equus Applicator. Verification of their status can be confirmed by a current applicator certificate or by contacting Equus Industries Ltd. Any installation must be done in accordance with the latest specifications and technical documentation, or with written approval by Equus Industries Ltd.

The information in this product data sheet is based on our experience and testing. It represents the latest information available at the time of printing, but no guarantee of its accuracy is made or implied, nor responsibility taken for use to which this information may be put. We reserve the right to alter or up-date information parameters and formulations without notice.

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BUILDING CODE COMPLIANCE:
B2 Durability - B2.3.1 (b), SOPRAROCK M has a durability of at least 15 years when installed with the correct specification, installation and maintenance.

E3 Internal moisture – E3.3.1 SOPRAROCK M provides habitable buildings with adequate thermal resistance and R-values that are equal to or above those specified in E3/AS1.

F2 Hazardous building materials - F2.3.1 Well known experience with the type of materials used together with in-service history, show that SOPRAROCK M complies with this performance requirement. Refer to SDS at www.equus.nz

H1 Energy Efficiency – H1.3.1 (a) SOPRAROCK M provides the building with adequate thermal resistance and R-values that are equal to or above those specified in H1/AS1 and H1/AS2.

SUPPORTING DOCUMENTATION:
Can be found at: www.equus.nz

STORAGE:
In order to facilitate the construction, transportation, storage and recognition, this product is packaged by polyethylene heat shrinkable. During transportation and storage, SOPRAROCK M must be protected and should be kept in a dry, ventilated room.

WARNINGS AND BANS:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No

MANUFACTURERS CONTACT DETAILS:

Manufacture location	China
Legal and trading name of manufacturer	Soprema New Zealand Limited
Manufacturer address for service	Level 3, Candida Building 4, 61 Constellation Drive, Mairangi Bay, Auckland 0630, New Zealand
Manufacturer website	www.soprema.com.au
Manufacturer email	info@soprema.com.au
Manufacturer phone number	+61 3 9221 6230
Manufacturer NZBN	9429050312962

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