

SOPRAROCK MD

Description : *SOPRAROCK MD* is a rigid mineral wool support panel with a homogenous density. *SOPRAROCK MD* must be mechanically fastened only.

Advantages : *SOPRAROCK* are mineral wool fibre boards made from basalt rock and slag. This combination results in a non-combustible product with a melting point of approximately 1177 °C (2150 °F), which gives it excellent fire resistance properties. *SOPRAROCK* mineral wool is a water repellent yet vapour permeable material. *SOPRAROCK MD* provides excellent dimensional stability and excellent acoustic properties. Moreover, the R-Value of *SOPRAROCK MD* is high and stable. The product is fire resistant and made from natural and recycled products.

Properties :

Properties	Normes	SOPRAROCK MD
Thickness (in)	-	1
Dimensions (m)	-	1.2 x 1.2 (4 x 4 ft)
Thermal Resistance (RSI Value - m ² K/W for 25.4 mm at 24 °C)	ASTM C 518 (C 177)	0.62 (R – 3.5 hr · ft ² · °F / BTU for 1in at 75 °F)
Compressive Strength at 10%, 25.4mm Thickness (kPa)	ASTM C 165	84 (12.1 psi)
Density (kg/m ³)	ASTM C 612-00	176 (11 lb/ft ³)
Dimensional Stability, Linear Shrinkage (% at 177 °C (350 °F))	ASTM C 356	0.01 %
Water Absorption (%)	ASTM C 209	< 1.0

(All values are nominal)

Packaging : The factory packaging is intended for the protection of the boards during transit and is not intended for job site protection against the elements. When product is stored outdoors, the plastics shroud must be slit and the insulation protected by a waterproof, breathable covering such as tarpaulin. Insulation must be stored minimum 102 mm (4 in) above ground and kept on a solid flat surface.

Precautions : *SOPRAROCK MD* should not be exposed to inclement weather during shipment, storage or installation. At the completion of a day's work, all exposed edges should be sealed by lapping roof membrane over them.

1.877.MAMMOUTH
www.soprema.ca

NOTE: SOPREMA INC. may modify the composition and/or utilisation of its products without prior notice. Consequently orders will be filled according to the latest specification.