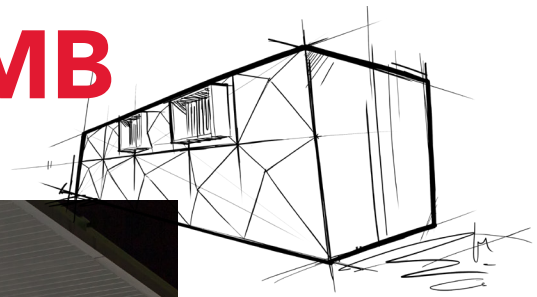


ROCKWOOL Plus™ MB

Pre-engineered Metal Building Insulation



ROCKWOOL Plus™ MB is a lightweight, stone wool batt insulation designed for pre-engineered metal building construction where an hourly fire rating is not required.

This product is noncombustible and fire resistant, and will not produce toxic smoke or promote flame spread.

ROCKWOOL Plus™ MB also helps to increase energy efficiency. Strong and durable onsite, it is easy to cut and install, and can contribute to earning LEED® points.

This product is recommended for installation on the interior side of a metal building, typically installed between the purlins and girts for new construction and retrofit applications.

Learn more at rockwool.com/plus-mb

Energy-saving Thermal Performance

Maintaining an R-value of R4, ROCKWOOL Plus™ MB delivers consistent thermal performance, contributing to energy-efficient pre-engineered metal buildings.



ROCKWOOL Plus™ MB

Pre-engineered Metal Building Insulation

Technical Data Sheet

Batt Insulation 07810 • Blanket Insulation 07 21 16**
Metal Wall Panels 07 42 13**

ROCKWOOL Plus™ MB is a stone wool insulation batt designed for use in pre-engineered metal building constructions.

	Performance	Test Standard
Compliance	Mineral Fiber Blanket Thermal Insulation, Type III	ASTM C553
	Mineral Fiber Thermal Insulation for Buildings, Type 1 Compliant	CAN/ULC S702
Reaction to Fire	Flame Spread Index = 0; Smoke Developed Index = 0	ASTM E84 (UL 723) ¹
	Flame Spread Rating = 0; Smoke Developed Classification = 0	CAN/ULC S102
	Combustibility of Materials at 750 °C - Noncombustible	ASTM E136
	Determination of Non-combustibility of Building Materials - Non-combustible	CAN/ULC S114
Density	Nominal Density - 2.4 lbs/ft ³ (38 kg/m ³)	ASTM C303
Thermal Resistance	R-Value / inch @ 75 °F 4.0 hr.ft ² .F/Btu	ASTM C518 (C177)
	RSI value / 25.4 mm @ 24 °C 0.70 m ² K/W	
Corrosion Resistance	Stress Corrosion Cracking Tendency of Austenitic Stainless Steel - Passed	ASTM C795
	Corrosiveness to Steel - Passed	ASTM C665
Reaction to Moisture	Water Vapor Sorption - 0.03 vol%	ASTM C1104
	Determination of Fungi Resistance - Passed	ASTM C1338



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NOTE: *Master Format 1995 Edition **Master Format 2004 Edition. As ROCKWOOL has no control over installation design and workmanship, accessory materials or application conditions, ROCKWOOL does not warranty the performance or results of any installation containing ROCKWOOL's products. ROCKWOOL's overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty is in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose. NOTE 1: Meets Class A requirements for flame spread and smoke-developed indices as per IBC.



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