



ECOTOUCH[®] MBI PLUS FILLER BLANKET

Owens Corning[®] EcoTouch[®] MBI Plus Filler Blanket is a light density fibrous glass blanket designed for use in metal building roofs and walls. The product is intended for installation at the job site and is not designed for lamination. EcoTouch[®] MBI Plus Filler Blanket is available in R-values of 10, 11, 13, 16, 19, 25 and 30. Standard roll widths are 48", 60" and 72". The product has ink jet printing on the surface: "MBI Plus INSULATION...NOT TO BE LAMINATED" for easy identification on the project.

Features

- Excellent recovery provides outstanding thermal and acoustical performance
- Soft to the touch
- GREENGUARD Gold Certified
- Easy to handle

Standards, Codes Compliance

- Manufactured in compliance with ASTM C991, Type 1
- Complies to the Class A or Class 1 Rating for Surface Burning per ASTM E84 or UL 723

Physical Properties

PROPERTY	TEST METHOD	VALUE
Thermal Resistance	ASTM C177/ ASTM C518	Product R-value See Availability
Surface Burning Characteristics ¹	UL 723, ASTM E84 and CAN/ULC S102	Flame Spread index < 25 Smoke Developed index < 50
Combustibility Characteristics	ASTM E136	Meets Requirements: Non-combustible
Water Vapor Sorption	ASTM C1104	< 0.2% by Volume at 120°F (49°C), 95% R.H.
Fungi Resistance	ASTM C1338	Meets Requirements
Odor Emission	ASTM C1304	Meets Requirements
Corrosion to Steel	ASTM C1617	Meets Requirements

¹ The surface burning characteristics of these products have been determined in accordance with UL 723, ASTM E84 and CAN/ULC-S102. Values are reported to the nearest 5 rating.

Applications

EcoTouch[®] MBI Plus Filler Blanket is used when unfaced insulation is required in various metal building roof or wall systems.

EcoTouch[®] MBI Plus Filler Blanket is not designed for lamination. The poly-packaging protects the material from weather damage.

Availability

EcoTouch[®] MBI Plus Filler Blanket is available in the following R-values and thicknesses:

R-10	3"
R-11	3.5"
R-13	4"
R-16	5"
R-19	6"
R-25	8"
R-30	9"

Please refer to the product guide for available widths.

Installation

EcoTouch[®] MBI Plus Filler Blanket is applied between or over the purlins or girts when unfaced insulation is required in the installation process. In a typical double layer roof system, EcoTouch[®] MBI Plus Filler Blanket will be applied as the second layer of material between the purlins after installing a laminated layer of EcoTouch[®] Insulation for Certified R Metal Building over the purlins.

These double layer roof systems accommodate greater insulation thicknesses and provide additional thermal performance. EcoTouch[®] MBI Plus Filler Blanket can also be used in any filled cavity insulation system that does not require the insulation to be laminated to a vapor retarder facing.

Certifications and Sustainable Features

- Certified to meet indoor air quality standards under the stringent GREENGUARD Indoor Air Quality Certification Program, and the GREENGUARD Gold Certification.



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Notes

For additional information, refer to the Safe Use Instruction Sheet (SUIS) found in the SDS Database via <http://sds.owenscorning.com>.

Environmental and Sustainability

Owens Corning is a worldwide leader in building material systems, insulation and composite solutions, delivering a broad range of high-quality products and services. Owens Corning is committed to driving sustainability by delivering solutions, transforming markets and enhancing lives. More information can be found at www.owenscorning.com.

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