



ECOTOUCH® MBI PLUS FILLER BLANKET



Description

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
- Uses a minimum of 65% recycled content
- GREENGUARD Gold Certified
- Easy to handle

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	Pass: Non-combustible
Water Vapor Sorption	ASTM C1104	<0.2% by Volume at 120°F (49°C), 95% R.H.
Fungi Resistance	ASTM C1338	Pass
Odor Emission	ASTM C1304	Pass
CORROSION RESISTANCE	TEST METHOD	VALUE
Corrosion to Copper, and Aluminum	ASTM C665	Pass – all both metals
Corrosion to Steel	ASTM C1617	Pass

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.

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.

Product 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.

Standards, Codes Compliance

- Manufactured in compliance with ASTM C991, Type 1.
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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.

Certifications and Sustainable Features of EcoTouch® Insulation for MBI Plus Metal Building

- Certified by SCS Global Services to contain a minimum of 65% recycled glass content, 18% pre-consumer and 47% post-consumer.
- Certified to meet indoor air quality standards under the stringent GREENGUARD Indoor Air Quality Certification Program, and the GREENGUARD Gold Certification.



Disclaimer of Liability

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SCS Global Services provides independent verification of recycled content in building materials and verifies recycled content claims made by manufacturers. For more information, visit www.SCSglobalservices.com.

GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg.



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