

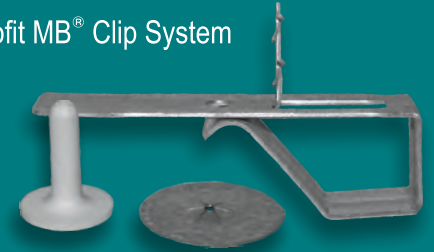


The Retrofit MBI System

Advance energy efficiency for Metal Building Interiors



Retrofit MB[®] Clip System



The Retrofit MB[®] by rFOIL[®] is a unique, innovated take on insulating both new and existing metal buildings. Our patented clip and pin system combined with rFOIL's reliable insulation gives you a cost effective, energy efficient way to insulate all types of metal buildings

Specifically designed to control heat gain or loss in all types of metal and metal-clad buildings..

- Blocks 96% of Radiant Heat Transfer
- Prevents Interior Condensation
- Class 1 / Class A Fire-Rated (ASTM E84-09 / ASTM E2599-08)
- Ultra-white Facing Option (Bright, Attractive finish)
- Puncture and Tear-Resistant
- Unaffected by Humidity
- Will not Promote Mold and Mildew
- Safe, Non-Toxic and Non-Carcinogenic
- Easy to Handle and Install
- UV-Resistant

10 - Year

Ultraviolet Degradation
Guarantee also covers
LABOR COST !



THE rFOIL® 2600 SERIES REFLECTIVE INSULATION PRODUCT

rFOIL® 2600 series reflective Insulation is a layer of polyethylene bubbles bonded to and sandwiched between a radiant barrier metalized foil and white polyethylene sheet.

rFOIL® is specifically designed to control heat gain or loss, and prevent interior condensation, in all types of metal and metal-clad buildings.

The rFOIL® 2600 series is the first Reflective Insulation to come with an unmatched 10 Year Guarantee against ultraviolet light degradation, delamination, cracking, peeling or flaking. The guarantee includes new material and up to \$0.75/sqft for any labor replacement costs)



Reflective Metalized Surface Facing	Multi-Layer Bubble Core	White Interior Facing Option	Practical Tab / Edge Options	Quick Seam (Adhesive Tape on Tab)
<ul style="list-style-type: none"> - Reduces radiant heat gain and loss - Blocks 96% of radiant heat transfer - Saves energy use - Lowers heating / cooling costs - Improves interior comfort 	<ul style="list-style-type: none"> - Provides continuous thermal break - Lowers risk of interior surface condensation - Durable and long-lasting - Superior puncture, tensile and tear strength - Will not absorb water or vapor - Does not harbor moisture or mold - Clean, safe, no-itch material 	<ul style="list-style-type: none"> - Brightens building interior - Attractive appearance - Easy to clean 	<ul style="list-style-type: none"> - Various options for all metal building applications - Simplifies installations - Improves vapor-sealing efforts 	<ul style="list-style-type: none"> - Saves time and labor - Ensures a continuous vapor and condensation barrier - Simplifies and speeds installation

PRODUCT SIZES
<ul style="list-style-type: none"> - Width: 48" and 72" - Length: 125'

PRODUCT OPTIONS
<ul style="list-style-type: none"> - Single or Double Bubble - Foil / Both Sides or Foil / White Side



PRODUCT SPECIFICATIONS

Physical Properties	Test	Double Layer	Single Layer
NOMINAL THICKNESS	—	5/16"	3/16"
FIRE RATING	ASTM E84-09 / ASTM E2599-08	CLASS 1 / CLASS A	
FIRE TESTING	NFPA 286	PASSES	
EMISSIVITY	ASTM C1371-04A	0.04	0.04
REFLECTIVITY	ASTM E903	0.96	0.96
WATER VAPOR PERMEABILITY	ASTM E96	0.12 Perms	0.01 Perms
RESISTANCE TO FUNGI & BACTERIA	ASTM C1149	DOES NOT PROMOTE GROWTH	
PLIABILITY	ASTM C1224-03	NO CRACKING	
BLEEDING AND DELAMINATION	ASTM C1224-03	NO BLEEDING OR DELAMINATION	
CORROSIVENESS	ASTM D3310-00	PASSES	
UV TESTING	ASTM G155	4000hrs Exposure 90+% Retain Retention	

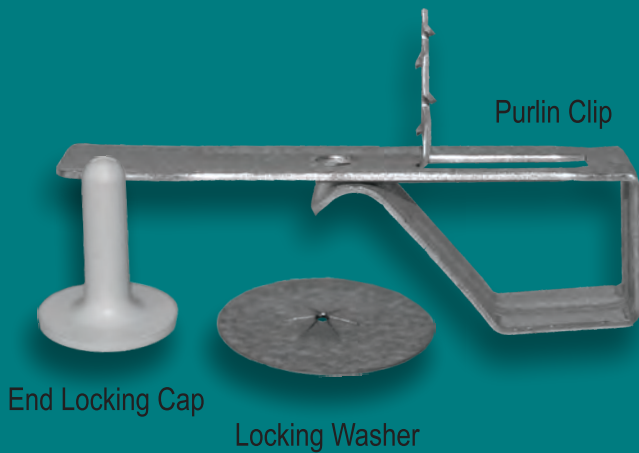
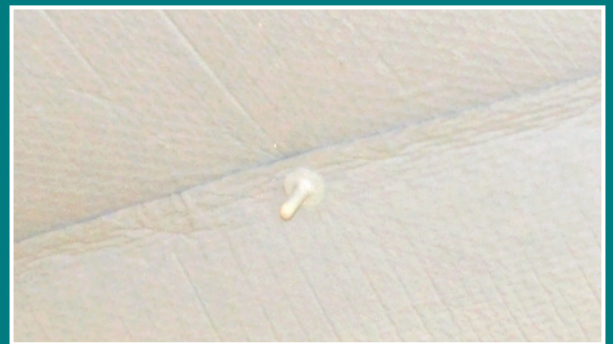
Warranty, Specific Applications and Installation Guides can be found at www.rfoil.com

THE RETROFIT MB[®] METHOD!

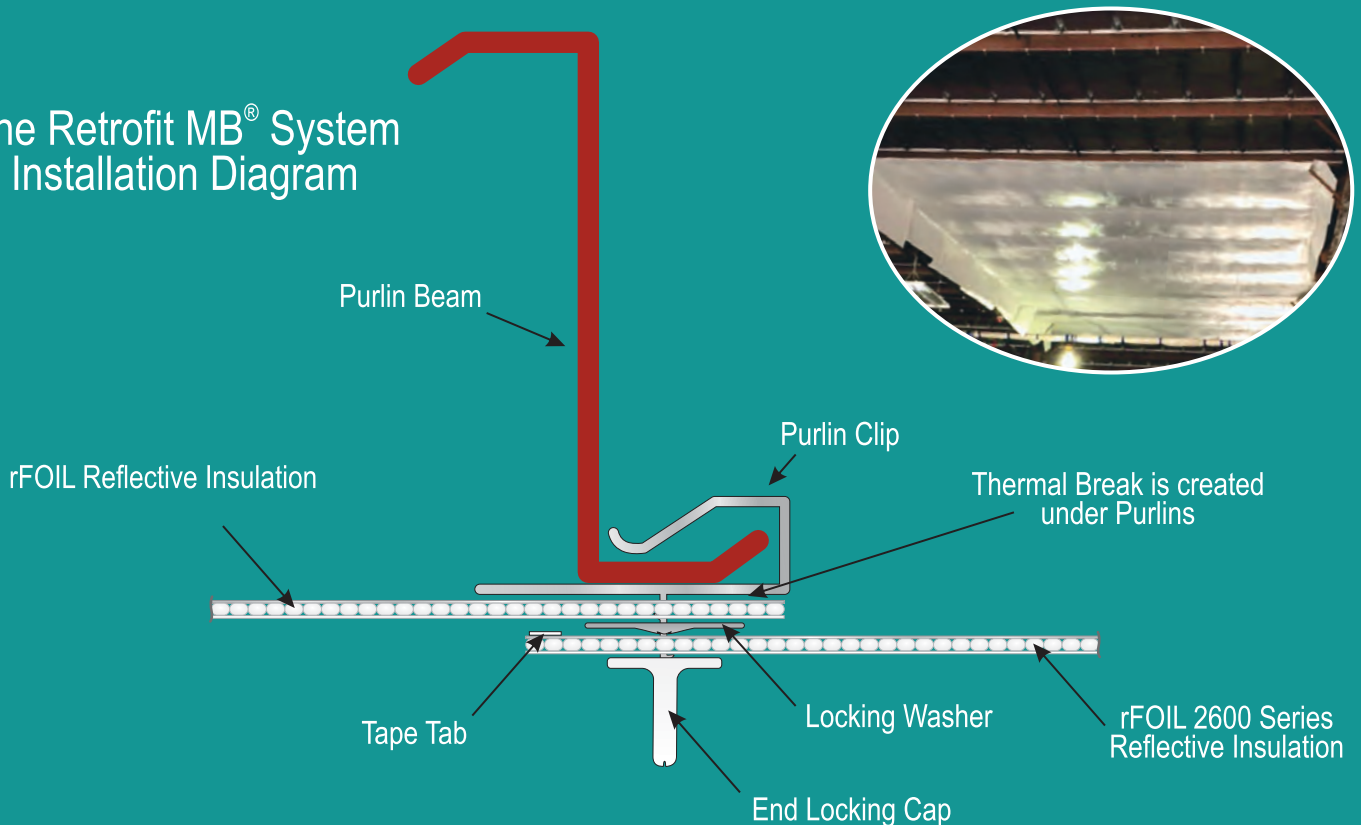
The Retrofit MB[®] system is designed to provide superior thermal performance by using our rFOIL[®] insulation along with our clip and pin system which attaches to the roof purlins of a metal building.

Retrofit MB[®] can also be applied to the walls of a building to give complete comfort and peace of mind. Easy, quick installation along with the ability to backfilled with additional mass insulation will make this system a favourite amongst building owners and installers alike. A one step process which does not need any glue or cables.

Using the system alone will reduce the radiant heat transfer in a building by 96%, significantly improving the thermal performance.



The Retrofit MB[®] System Installation Diagram



SIMPLE, EASY INSTALLATION and WITHOUT DISRUPTION

The Retrofit MB[®] System is lightweight, easy to handle and install. With its unique Purlin clips and rFOIL's no mess, no fibers material; the Retorfit MB[®] System can be quickly installed and with little interruption to the facility's operations.



rFOIL RETROFIT MBI[®] APPLICATIONS

- Pre-Engineered Steel Buildings
- Livestock Confinement
- Agricultural Buildings
- Arenas



rFOIL[®] is manufactured by COVERTECH FLEXIBLE PACKAGING INC.



FLORIDA / INDIANA / TEXAS

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