SIMPLE, EASY INSTALLATION. NO DISRUPTION

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

rFOIL RETROFIT MBI® APPLICATIONS

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

The rFOIL® Retrofit MBI® System is a unique and innovative take on insulating both new and existing metal buildings. Our patented clip and pin purlin system, combined with rFOIL® Reflective Insulation provides a cost effective and energy efficient way to insulate all types of metal buildings. Specifically designed to control heat gain/loss and control condensation in all types of metal and metal-clad buildings.

- Blocks 98% of Radiant Heat Transfer
- Reduces Interior Condensation
- Class 1 / Class A Fire-Rated
  (ASTM E84-09 / ASTM E2699-08)
- 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, Will Not Crack or Flake
THE RETROFIT MBI® METHOD!

The Retrofit MBI® 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. The Retrofit MBI® 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 be backfilled with additional mass insulation, will make this system a favourite amongst building owners and installers alike.

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

rFOIL® REFLECTIVE INSULATION PRODUCTS

rFOIL® 2200 series reflective Insulation is a layer of polyethylene bubbles bonded to and sandwiched between two radiant barrier metalized foil sheets. (Foil / Bubble / Foil)

rFOIL® 2500 series reflective Insulation is a layer of polyethylene bubbles bonded to and sandwiched between a radiant barrier metalized foil and white polyethylene sheet. (Foil / Bubble / White Poly)

The rFOIL® 2600 series is also a layer of polyethylene bubbles bonded to and sandwiched between a radiant barrier metalized foil and white polyethylene sheet but 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. (Foil / Bubble / White Poly)

Reflective Metalized Surface Facing
- Reduces radiant heat gain and loss
- Blocks 96% of radiant heat transfer
- Saves energy use
- Lowers heating / cooling costs
- Improves interior comfort

Multi-Layer Bubble Core
- 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-tach material

Interior (White) Facing Products
- Brightens building interior
- Attractive appearance
- Easy to clean

Practical Tab / Edge Options
- Various options for all metal building applications
- Simplifies installations
- Improves vapor-sealing efforts

Quick Seam (Adhesive Tape on Tab)
- Saves time and labor
- Ensures a continuous vapor and condensation barrier
- Simplifies and speeds installation

PRODUCT SIZES
- Width: 48” and 72”
- Length: 125’

PRODUCT OPTIONS
- Single or Double Bubble
- Foil on both sides
- Foil on one side and White Poly on the other

PRODUCT SPECIFICATIONS

<table>
<thead>
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<th>Physical Properties</th>
<th>Test</th>
<th>Double Layer</th>
<th>Single Layer</th>
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<tr>
<td>NOMINAL THICKNESS</td>
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End Locking Cap
Locking Washer

Each rFOIL® Retrofit MB® Insulation roll comes complete with clips, washers and locking caps.

The Retrofit MB® System Installation Diagram

rFOIL® Reflective Insulation

Purin Beam
Purin Clip
Tape Tab
End Locking Cap

rFOIL® Reflective Insulation

Purin Clip
Thermal Break is created under Purins
Locking Washer

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279 Humblerline Drive Etobicoke, ON M9W 5T6 Call Toll Free: 1-800-637-8961 Fax: 416-798-1342 Email: sales@rfoil.com Website: www.rfoil.com

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Patented

(see website for details) www.rfoil.com

Comes complete with clips, washers and locking caps