rFOIL® Benefits:
- Blocks 96% of Radiant Heat Transfer
- Prevents Interior Condensation
- Class 1 / Class A Fire-Rated (ASTM E84-09)
- Puncture and Tear-Resistant
- Unaffected by Humidity
- Will not Promote Mold and Mildew
- Safe, Non-Toxic and Non-Carcinogenic
- Easy to Handle and Install
- Various Tab Options
- UV-Resistant

rFOIL® Applications:
- Pre-Engineered Steel Buildings
- Post Frame / Pole Barns
- Agricultural Buildings
- Residential Metal Roofs
- Mini Storage
- Livestock Confinement

rFOIL® 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.
### Metal & Post Frame Building Insulation

**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-itch material

**White Interior Facing Option**
- 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: 12", 16", 18", 24", 48" and 72"
- Length: 102' and 125'

### PRODUCT OPTIONS
- Single or Double Bubble
- Square Edge, Tab 1 Side, Tab 2 Sides, Quick Seam Adhesive Strip

### PRODUCT SPECIFICATIONS

<table>
<thead>
<tr>
<th>Physical Properties</th>
<th>Test</th>
<th>Double Layer</th>
<th>Single Layer</th>
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<tbody>
<tr>
<td>NOMINAL THICKNESS</td>
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<td>3/16&quot;</td>
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<td>CLASS 1 / CLASS A</td>
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<td>PASSES</td>
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Warranty, Specific Applications and Installation Guides can be found at [www.rfoil.com](http://www.rfoil.com)

09/17

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