Product Description:

rFOIL™ Reflective Bubble Insulation is a single layer of polyethylene bubbles, sandwiched between a highly reflective surface and a white polyethylene sheet. It is ideal for many residential and commercial building applications, including walls and ceilings.

Adding rFOIL™ Reflective Bubble Insulation to your construction project improves the insulation value of the building envelope and significantly increases its energy efficiency. As well, all products in this line are classified as Class 1 / Class A in accordance with the ASTM-E84-09 fire test standard. The product was mounted in accordance to ASTM-E2599-08.

Stock Sizes Available (Rolls):

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>48&quot; X 125'</td>
<td>2510-48-125</td>
</tr>
<tr>
<td>72&quot; X 102'</td>
<td>2510-72-102</td>
</tr>
<tr>
<td>72&quot; X 125'</td>
<td>2510-72-125</td>
</tr>
</tbody>
</table>

Features:

- UV (Ultra Violet) Resistant Facing
- 96% Reflectivity for optimal thermal performance
- Neat, washable white polyethylene surface / UV Protected
- Available in Square Edge, Quick-Seam or Tab Two
- Class 1 / Class A Fire Rating
- Radiant and vapor barrier all-in-one
- Single bubble provides an effective thermal break

Applications:

- Metal Buildings (roof, walls)
- Residential Wall Cavities
- Post Frame Buildings

Physical Properties:

<table>
<thead>
<tr>
<th>NOMINAL THICKNESS</th>
<th>FIRE RATING</th>
<th>EMISSIVITY</th>
<th>REFLECTIVITY</th>
<th>WATER VAPOR PERMEABILITY</th>
<th>RESISTANCE TO FUNGI &amp; BACTERIA</th>
<th>PLIABILITY</th>
<th>BLEEDING AND DELAMINATION</th>
<th>CORROSIVENESS</th>
<th>UV TESTING</th>
<th>FIRE RATING - FULL ROOM BURN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CLASS 1 / CLASS A</td>
<td>0.04</td>
<td>0.96</td>
<td>0.01 Perms</td>
<td>DOES NOT PROMOTE GROWTH</td>
<td>NO CRACKING</td>
<td>NO BLEEDING OR DELAMINATION</td>
<td>PASSES</td>
<td>90+% RETAINED RETENTION after 4000 hrs</td>
<td>PASSES</td>
</tr>
</tbody>
</table>

PATENTS

US Patent No.: 8,343,614

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