Reflectix® Fact Sheet
Double Reflective / Double Bubble Reflective Insulation

Products:

<table>
<thead>
<tr>
<th>ST16025</th>
<th>ST16050</th>
<th>ST16100</th>
<th>ST16125</th>
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Reflectix, Inc., #1 School St., Markleville, IN 46056 • (800) 879-3645 • www.reflectixinc.com

READ THIS BEFORE YOU BUY
What You Should Know About R-values:

The chart shows the R-value of this insulation. R means resistance to heat flow. The higher the R-value, the greater the insulating power. Compare insulation R-values before you buy.

There are other factors to consider. The amount of insulation you need depends mainly on the climate you live in. Also, your fuel savings from insulation will depend upon the climate, the type and size of your house, the amount of insulation already in your house, and your fuel use patterns and family size. If you buy too much insulation, it will cost you more than what you'll save on fuel.

To get the marked R-value, it is essential that this insulation be installed properly.
This is a Reflective Insulation

Note: The stated R-value is only valid for the application specified when installed per the Installation Instructions on the label or on our website at www.reflectixinc.com.

Note: All 0.75” dimensions are based on the thickness of a nominal 1”x2” furring strip.

<table>
<thead>
<tr>
<th>Application:</th>
<th>Number of Product Layers:</th>
<th>Air Space and Location:</th>
<th>R-value and Direction (if required):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attic</td>
<td>1</td>
<td>Exposed</td>
<td>Radiant Barrier</td>
</tr>
<tr>
<td>Basement Ceiling</td>
<td>1</td>
<td>One Air Space 9.5” between the product and the bottom of the floor decking</td>
<td>R-16</td>
</tr>
<tr>
<td>Cathedral Ceiling (Southern US)</td>
<td>1</td>
<td>One Air Space 0.75” between the product and the top of the fiberglass</td>
<td>R-6.0 Summer (down)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>One Air Space 0.75” between the product and the inside of the ceiling</td>
<td>R-7.0 Summer (down)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>One Air Space 9.5” between the product and the bottom of the floor decking</td>
<td>R-16</td>
</tr>
<tr>
<td>Crawl Space</td>
<td>1</td>
<td>One Air Space 9.5” between the product and the bottom of the floor decking</td>
<td>R-16</td>
</tr>
<tr>
<td>Crawl Space</td>
<td>2</td>
<td>Two air spaces a minimum of 4.75”- one between the product and the bottom of the floor</td>
<td>R-21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and the second between the two layers of product</td>
<td></td>
</tr>
<tr>
<td>Exterior Wall (2”x 4” Stud)</td>
<td>1</td>
<td>Two 1.75” Air Spaces - one between the product and the exterior sheathing and</td>
<td>R-6.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>the second between the product and the interior wall sheetrock</td>
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</tr>
<tr>
<td>Exterior Wall (2”x 4” Stud)</td>
<td>1</td>
<td>One Air Space 0.75” between the product and the interior wall sheathing</td>
<td>R-3.9 (total assembly with R-13 batt = R-14)</td>
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<tr>
<td>Exterior Wall (2”x 6” Stud)</td>
<td>1</td>
<td>One Air Space 0.75” between the product and the interior wall sheathing</td>
<td>R-3.9 (total assembly with R-19 batt = R-21)</td>
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<tr>
<td>Knee Wall</td>
<td>1</td>
<td>Exposed</td>
<td>R-3.0 (total assembly with R-13 batt = R-16)</td>
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<tr>
<td>Knee Wall</td>
<td>1</td>
<td>One 0.75” air space between the product and the fiberglass batt</td>
<td>R-6.0 (total assembly with R-13 batt = R-19)</td>
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<tr>
<td>Masonry Block Wall</td>
<td>1</td>
<td>One Air Space 0.75” between the product and the masonry block wall</td>
<td>R-3.7</td>
</tr>
<tr>
<td>Masonry Block Wall</td>
<td>1</td>
<td>One Air Space 1.5” between the product and the masonry block wall</td>
<td>R-4.2</td>
</tr>
<tr>
<td>Masonry Block Wall</td>
<td>1</td>
<td>Two 0.75” air spaces - one between the product and the block wall and the second</td>
<td>R-6.1</td>
</tr>
<tr>
<td></td>
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<td>between the product and the interior wall sheetrock</td>
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<tr>
<td>Radiant Floor in a Sub-Floor</td>
<td>1</td>
<td>One 0.75” air space between the product and the bottom of the upper floor decking</td>
<td>R-4.6</td>
</tr>
<tr>
<td>Radiant Floor on Wood Joists</td>
<td>2</td>
<td>Two air spaces a minimum of 4.75”- one between the product and the bottom of the floor</td>
<td>R-21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and the second between the two layers of product</td>
<td></td>
</tr>
<tr>
<td>Work Shop/Storage</td>
<td>1</td>
<td>Two 1.75” air spaces - one between the product and the exterior wall sheathing</td>
<td>R-6.1</td>
</tr>
<tr>
<td>Rm 2”x 4” Stud Wall</td>
<td>1</td>
<td>sheathing and the second between the product and the interior wall sheathing</td>
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</tbody>
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