



Crawl Space Insulation

RBI Shield™ Double Bubble Reflective Insulation keeps floors warmer in the winter and cooler in the summer while also increasing comfort. RBI Shield™ is a high performance vapor barrier with a zero perm rating and provides an excellent solution to reduce air infiltration. RBI Shield™ can be used alone or with fiberglass batts for improved thermal performance.

Testing

Water Vapor Permeance, ASTM E96...0.00
 Flammability, ASTM E -84 / 2599...FS <25
 For additional test data see RBI Specification Sheet & Installation Instructions for Crawl Space Insulation






Insulation for Crawl Spaces

Features & Benefits

- High R -Value
- Also Works in Combination with Batts
- Vapor Retarder -Eliminates the need for Poly on the Ground
- Reduces Air Infiltration
- Rodent Proof
- Great with Radiant Floor Heating Systems

Typical Floor System Cross Sections & Thermal Performance

<p>RBI Shield Installed on a 2"x6" or 2"x8" Floor Joist</p> 	<p>R-16</p>
<p>RBI Shield Installed on a 2"x6" Floor Joist with R-13 Fiberglass Batt</p> 	<p>R-27</p>
<p>RBI Shield Installed on a 2"x8" Floor Joist with R-13 Fiberglass Batt</p> 	<p>R-28</p>



RBI Shield Installed over 3/4" wood furring on Foundation Wall

R-3.4

R-values shown are for Heat Flow Down or Winter Conditions.
 . See Calculated Thermal Resistances for Two Fi-Foil Floor Assembly Designs

