

Crawl Space Application



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

RBI Shield™ - Crawl Space Application



REFLECTIVE 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

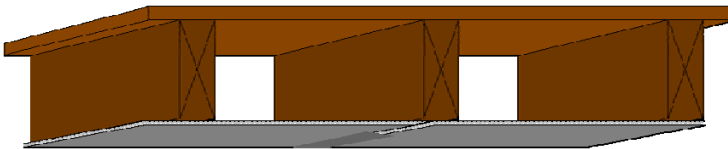
Water Vapor Permeance, ASTM E96...0.00

Flammability, ASTM E-84 / 2599...FS <25

For additional test data see RBI Specification Sheet & Installation Instructions for Crawl Space Applications

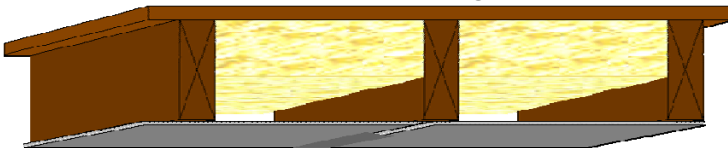
Typical Floor System Cross Sections & Thermal Performance

RBI Shield Installed on a 2"x6" or 2"x8" Floor Joist



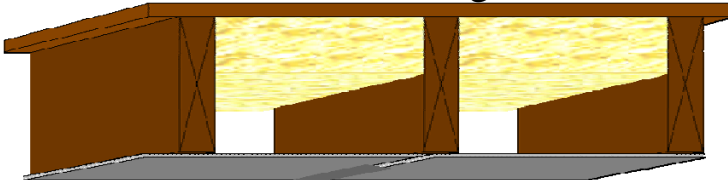
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RBI Shield Installed on a 2"x6" Floor Joist with R-13 Fiberglass Batt



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RBI Shield Installed on a 2"x8" Floor Joist with R-13 Fiberglass Batt



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R-values shown are for Heat Flow Down or Winter Conditions.

See Calculated Thermal Resistances for Two Fi-Foil Floor Assembly Designs