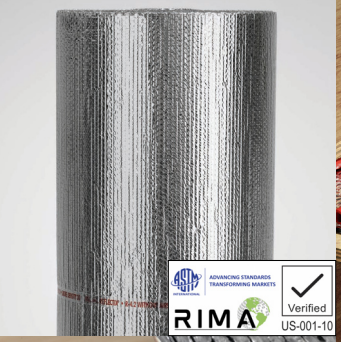
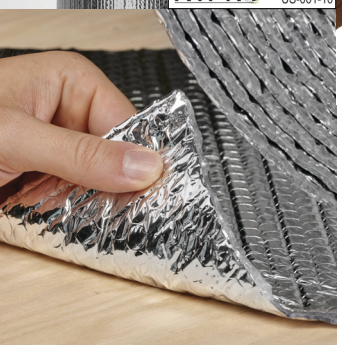






REFLECTIX® SUBMITTAL SHEET

Radiant Floor in a Subfloor Insulation

Reflectix® has an insulating upgrade available for a radiant floor system installed in a sub-floor. The addition of this Reflective Insulation into this radiant floor assembly will result in a higher level of energy efficiency and a more even floor surface temperature. The bonus characteristic to this product is how easy it is to handle and install.

PRODUCT DESCRIPTION

The Reflectix® Double Reflective Insulation consists of two layers of highly reflective film (96% reflectivity) that are bonded to two tough layers of polyethylene. Two inner layers of insulating bubbles and a center layer of polyethylene provide this easy to handle product with high strength and reliability.

BENEFITS

- R-4.6
- Installs quickly and easily
- Fiber-free
- Does not promote the nesting of insects
- Directs heat into living space
- Enhances even heat distribution across the floor surface
- Non-toxic / non-carcinogenic
- ISO 9001:2015 Certified Manufacturing Location

REFLECTIX® DOUBLE REFLECTIVE INSULATION PART NUMBER AND STOCK SIZE

- HVBP48125 (48″ x 125′)

APPLICATIONS

The Reflectix® Reflective Insulation is installed in Radiant Floor Systems in a Sub-Floor and provides an R-4.6 and 96% reflectivity (up).

Features AT A GLANCE:

Reflectix® Insulation is a labor reducer because of its easy to handle and install characteristics

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Reflects 96% of the radiant heat back into the living space

Reduces annual energy costs of the system

WAREHOUSE LOCATIONS:

Markleville, IN
Phoenix, AZ
Greenville, SC
Chicopee, MA

Reflectix
#1 School St. (POB 108)
Markleville, IN 46056
(800) 879-3645
E: customerservice@reflectixinc.com
www.reflectixinc.com



TECHNICAL DATA

Temperature Range:	-60° to 180°F
Flame Spread:	Under 25 *
Smoke Development:	Under 50 *
Perm Rating:	.02 **
Puncture Resistance:	60 lb./in. ***
Vapor Transmission:	.02
Mold and Mildew:	No Growth
Emittance:	0.04
Pliability:	No Cracking
Hot Surface Performance:	Passed

* ASTM Test Method E-84 · ** ASTM Test E96
*** FSTM 101 B Method 2031

TESTING & CERTIFICATIONS

- Thermal Performance Calculation - R&D Services
- Emittance ASTM C1371
- Permeance ASTM E96/E96M
- Flame Spread and Smoke Density ASTM E84
- Hot Surface Performance ASTM C411
- Humidity Resistance ASTM C1258
- Adhesive Performance ASTM C1224
- Pliability ASTM C1224
- Fungi Resistance ASTM C1338
- Puncture Resistance FSTM 101 B Method 2031

MANUFACTURER'S SUGGESTED INSTALLATION INSTRUCTIONS

NOTE: Installation instructions and illustrated drawings are recommendations only, while proper local construction methods are the responsibility of the installer.

Note: For all methods (retrofit), inspect the structural integrity of the sub-floor, and make any needed repairs before installing Reflectix®.

- Unroll the Reflectix® Reflective Insulation over the existing floor. Cut product flush with the walls.
- Butt the seams of the insulation and seal with 2" wide foil tape. Note: Utilize a flat edge taping tool to assure good adhesion on all tape.
- Install Radiant Floor System per manufacturer's specifications, sleepers and new (top) subfloor.