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).
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.