# Pro | Radiant Floor - In a Sub-Floor | R-4-6

## Reflectix® Installation Instructions



- 1. Reflectix® Insulation
- 2. Poly Tubing
- 3. Furring Strips
- 4. Floor Joists
- 5. New Subfloor

#### **Tools Required:**

Safety Glasses Tape Measure Utility Knife/Scissors Flat Edge Taping Tool

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

#### **Recommended Product:**

Reflective/Bubble/Bubble/Reflective - Roll: BP48100 (48"x 100')

#### Installation Instructions:

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 product 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.

### Review These Important Safety Guidelines Prior to Installation:

- · ALWAYS check local building codes before installing Reflectix®.
- <u>ALWAYS</u> check the area you are insulating and make any needed repairs. Any worn wiring should be replaced before you begin installing Reflectix<sup>®</sup>.
- · ALWAYS make sure work areas are well ventilated and well lighted.
- · ALWAYS use eye protection when operating a staple gun.
- <u>ALWAYS</u> use caution and common sense when using a staple gun. Be aware of where electrical wiring is located.
   Stapling into a wire can cause severe shock or death. <u>NEVER</u> staple into electrical wiring.
- · ALWAYS be careful when working with large pieces of Reflectix® on windy days.
- · When installing Reflectix® on bright sunny days, it is best to wear sun glasses.
- Do not work in areas such as attics when temperatures are too hot.
- · Visit our website at www.reflectixinc.com for additional product and installation information.

Please Note: The intention of these Installation Instructions and 3-D renderings are for the sole purpose of illustrating the correct location and relative position of the Reflectix® products in specific building assemblies. The correct construction methods and techniques are the responsibility of the installer or contractor. The methods outlined are recommendations on location of the Reflectix® products as a guideline. There are no claims on the part of Reflectix, Inc. that these building assemblies are finite standards or meet building code requirements (as they can vary by region).



REFLECTIVE PRODUCTS

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