

DIY Duct Insulation | (R-4.2)

Reflectix® Installation Instructions



1. Reflectix® Insulation
2. Metal Duct
3. UL 181 Tape

Tools Required:

- Safety Glasses
- Tape Measure
- Utility Knife/Scissors

Recommended Products:

- Reflective/Bubble/Bubble/Reflective - Roll: BP48025 (48" x 25')
- Duct Insulation, Reflective/Bubble/Bubble/Reflective - Roll: DW12025 (12" x 25')

Installation Instructions: (There are 2 options)

1. Spiral Wrap Directly Against Duct

(Reflective/Bubble/Bubble/Reflective, Duct Insulation - Roll product)

- Make sure all metal joints, seams and penetrations are sealed.
- Spiral wrap Reflectix® around the duct, overlapping 2" as you proceed.
- If necessary, trim width of product to accommodate bends or diameter changes in the duct.
- Securely tape seams with a UL 181 Tape (goal is an air-tight, snug seam seal).
- Do not leave any exposed duct or space where air can enter between the duct and the Reflectix®.

2. Standard Wrap (Reflective/Bubble/Bubble/Reflective - Roll product)

- Make sure all metal joints, seams and penetrations are sealed.
- Verify circumference of the duct.

- Cut the Reflectix® product to this length plus 2”.
- Wrap the product around the duct and securely tape the linear and circumference seams (overlapping 1” - 2”) with a UL 181 Tape (goal is an air-tight, snug seam seal). Do not leave any exposed duct or space where air can enter between the duct and the Reflectix®.

Review These Important Safety Guidelines Prior to Installation:

- **ALWAYS** check local building codes before installing Reflectix®.
- **ALWAYS** check the area you are insulating and make any needed repairs. Any worn wiring should be replaced before you begin installing Reflectix®.
- **ALWAYS** make sure work areas are well ventilated and well lighted.
- **ALWAYS** use eye protection when operating a staple gun.
- **ALWAYS** 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. **NEVER** 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).

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