**DUCT INSULATION R-4.2**

Reflectix® Duct Insulation is an alternative to other types of fibrous insulation products. Ease of handling and quick installation make Reflectix® the first choice when selecting insulation for round or rectangular ductwork in HVAC systems. The product provides an R-4.2 when installed directly to the duct.

**PRODUCT DESCRIPTION**

Reflectix® Duct 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 resist conductive heat flow while a center layer of polyethylene gives Reflectix® high reliability and strength. The product has a tape running the length of the roll for easy identification by code officials. The tape identifies the manufacturer and ASTM Testing: Reflectix® Duct Insulation • ASTM E84 • Class A / Class 1 • ASTM C411 Passed

**BENEFITS**

- Non-toxic / non-carcinogenic
- Fiber-free
- Not affected by moisture or humidity
- Does not promote nesting of birds, insects or rodents
- Resists growth of fungi, mold and mildew
- Does not require protective clothing or respirators to install
- Costs less to install
- Light weight and clean
- Lowers heating and cooling costs year-round
- ISO 9001:2015 Certified Manufacturing Location

**REFLECTIX® DUCT INSULATION PART NUMBERS AND STOCK SIZES**

- HVB12050 (12”x 50’)
- HVB16050 (16”x 50’)
- HVB24050 (24”x 50’)
- HVB36050 (36”x 50’)
- HVB48050 (48”x 50’)
- HVB60050 (60”x 50’)
- HVB12100 (12”x 100’)
- HVB16100 (16”x 100’)
- HVB24100 (24”x 100’)
- HVB36100 (36”x 100’)
- HVB48100 (48”x 100’)
- HVB60100 (60”x 100’)
- HVB1212S (12”x 125’)
- HVB1612S (16”x 125’)
- HVB2412S (24”x 125’)
- HVB3612S (36”x 125’)
- HVB4812S (48”x 125’)
- HVB6012S (60”x 125’)

**APPLICATIONS**

Rectangular and round return and supply ductwork in HVAC systems
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.

1. STANDARD WRAP (CIRCUMFERENCE) - ROUND OR RECTANGULAR DUCTS
   - Make sure all metal joints, seams and penetrations are sealed.
   - Verify circumference of the duct.
   - Cut the Reflectix® product to this length plus 1”.
   - Wrap the product around the duct and securely tape the linear and circumference seams (overlapping 1”- 2”) with a UL181 Tape with Acrylic Adhesive (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. SPIRAL WRAP DIRECTLY AGAINST DUCT - ROUND DUCTS
   - 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 UL181 Tape with Acrylic Adhesive (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®.

PLEASE NOTE REGARDING HANGERS:
   Strap Hanger: Wrap Reflectix® with the seam at the hanger. Tape seam tightly around hanger.

NOTE: Not to be used as duct liner.