

BIG 8

DUCT INSULATION R-8.0 Thermal Value

(2280 Series)

R-8.0 Reflective bubble duct insulation is now ICC-ES listed ESL-1044 and Evaluation Report ESR-1236

rFOIL® Benefits:

■ R-Value = 8.0... Improves HVAC System Efficiency

No Foam Corner Spacers Needed

 The First R-8.0 without a Mineral Fiber / Fiber Glass Core... NO ITCH!

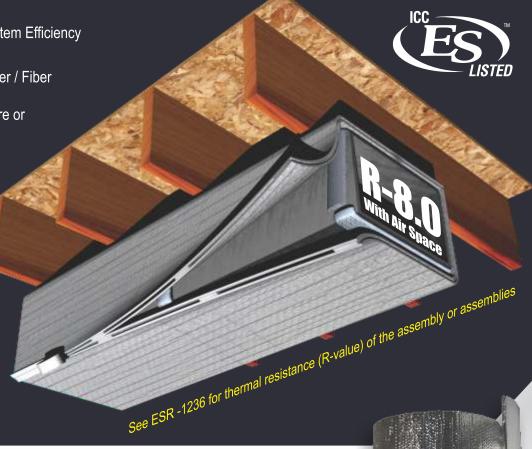
 Thermal Value Unaffected by Moisture or Humidity

 Will NOT harbor Mold, Mildew or other Fungi

- Prevents Exterior Build-Up of Condensation
- Saves Energy, Money and it's Easy to Install

rFOIL® Applications:

- Duct Insulation
- Suitable for all duct types
- Residential and Commercial
- Indoor Use
- R-8 Code Requirements







rFOIL® BIG-8 is specially designed to reduce radiant heat gain/loss in all residential and commercial duct applications. rFOIL® also helps control condensation by providing an airtight thermal break around duct work.

rFOIL® BIG-8 Reflective Duct Insulation increases system efficiency, lowers stress on HVAC equipment, reduces energy usage and utility bills. The first R-8 reflective bubble insulation is now here!





BIG 8

R-8.0 DUCT INSULATION

(2280 Series)

Aluminized Radiant Barrier Outer Surface

- Provides unmatched
- Thermal performance
- Stops virtually all heat from radiating into or out of duct systems
- Greatly improves hvac system efficiency
- Lowers run-time and increases lifespan of HVAC equipment
- Reduces energy usage and utility bills ... saves \$\$\$

Heavy-Duty Bubble Thermal Core

- Air spaces provide tremendous condensation control
- Airtight and impermeable to moisture
- Provides a consistent thermal block around ductwork
- Superior tear strength and puncture resistance
- High compression resistance maintains thermal value
- Seals duct system from attic dust and fibrous glass particles

Non-Fibrous Materials

- Clean, Safe and Easy to Install
- No Protective Equipment or Clothing Required
- No ITCH or Exposure to Glass Fibers
- Will Not Harbor Mold, Mildew or other Fungi
- Will not Rot, Degrade, Compress or Break Down over Time Thermal Value
- Unaffected by Humidity (unlike Fibrous Products)
- Seals Duct System from Attic Dust and Fibrous Glass Particles
- Improves Indoor Air Quality (when Properly Sealed)

Low-Profile Insulation

- High
 Thermal
 Value with
 Less Product
 Thickness
- Easy to Handle and Quick to Install
- Flexible and Lightweight
- Simple to Cut and Configure around Obstructions

Meets R-8 and/or R-6 Code Requirements

- First Reflective Bubble (nonfibrous) Insulation to Achieve R-8 (with Air Space) or R-6 (without Air Space)
- Does NOT require costly foam corner spaceres

Full-Length, Printed Code Certification Strip

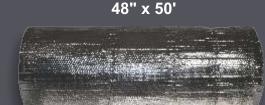
- Allows inspectors to easily identify product and specs
- Printed with R-values and ASTM fire ratings
- Greater inspector acceptance and approval

PIC 9 (Indeed Hee Only)

PRODUCT SIZE

Size:

PRODUCT SPECIFICATIONS





Comes Complete with Spacer Strips

Physical Properties	Test	2280 Series (Metalized Foil)
THERMAL RESISTANCE	ASTM C335	R-8.0 with Bubble Spacers (INCLUDED)
TEMPERATURE RANGE	ASTM C411	-50°F to 180°F
FIRE RATING	ASTM E84-09	CLASS 1 / CLASS A
	CAN/ULC-S102-10	FLAME SPREAD = 0 SMOKE DEVELOPED = 0
EMISSIVITY	ASTM C1371	0.04
REFLECTIVITY	ASTM E903	0.96
WATER VAPOR PERMEABILITY	ASTM E96	0.029 Perms
RESISTANCE TO FUNGI & BACTERIA	ASTM C1338-08	DOES NOT PROMOTE GROWTH
BLEEDING and DELAMINATION	ASTM C1224-03	NO BLEEDING or DELAMINATION
PLIABILITY	ASTM C1224-03	NO CRACKING
TEMPERATURE and HUMIDITY RESISTANCE	ASTM C1258	Evidence of Delamination - NONE Evidence of Corrosion - NONE Loss of Metallaization - MINIMAL
FIRE RATING - FULL ROOM BURN TEST	NFPA 286	PASSES

Warranty, Specific Applications and Installation Guides can be found at www.rfoil.com

07/19





