



BIG 6 DUCT INSULATION

R-6.0 Thermal Value

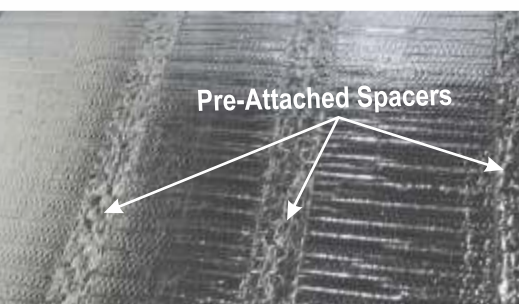
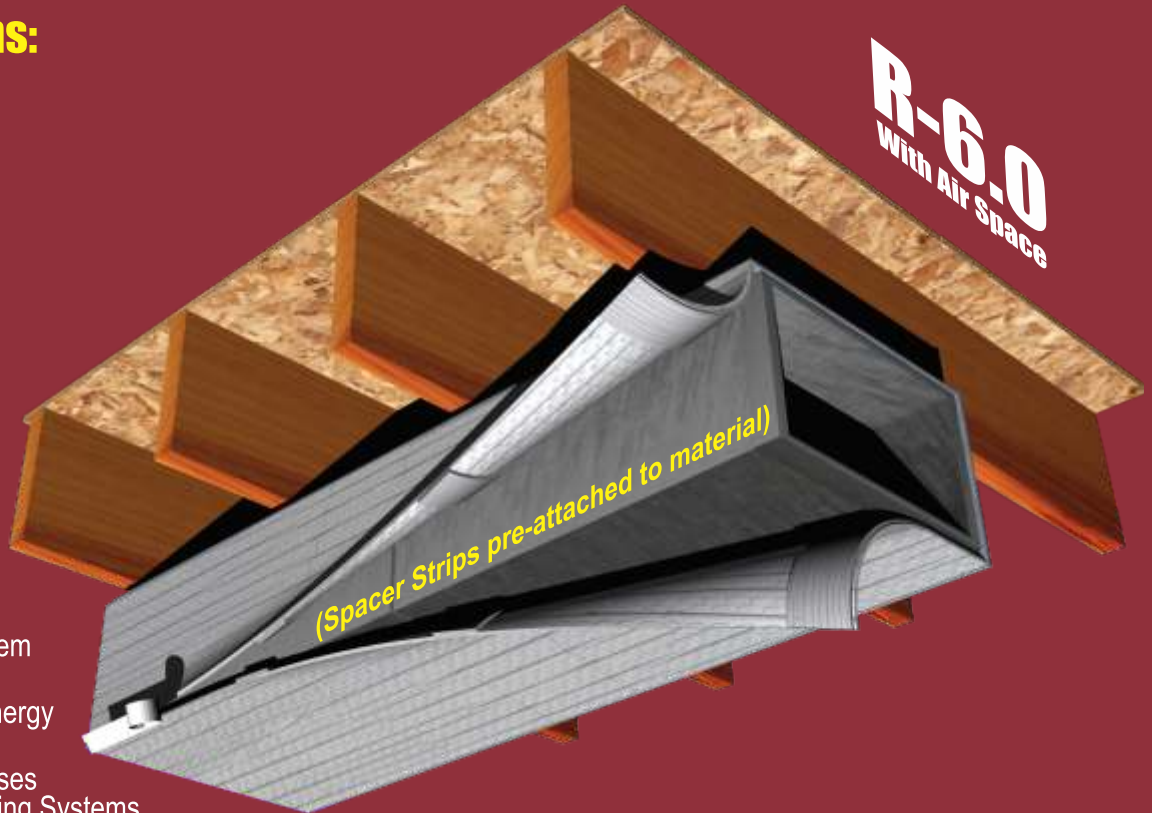
(2260 Series)

rFOIL® Applications:

- Duct Insulation
- Suitable for all duct types
- Residential and Commercial
- Indoor Use Only
- R-6.0 Code Requirements

rFOIL® Benefits:

- Meets R-6.0 Insulation Code Requirements
- Pre-Attached Spacers Saves Time, Labor, and Simplifies Installation
- Clean, Safe, Environmentally Friendly, and No-Itch
- Greatly Improves HVAC System Efficiency
- Saves \$\$\$\$\$ By Lowering Energy Usage and Utility Bills
- Lowers Run-Time and Increases Lifespan of Heating and Cooling Systems
- Will Not Harbor Mold, Mildew or other Fungi
- Impermeable Thermal Core Provides Ultimate Condensation Control
- Reflective and Low-Emissive Surfaces Provide Unmatched Thermal Performance



rFOIL® BIG-6 Reflective Duct Insulation is a 5/16" layer of polyethylene bubble, bonded to and sandwiched between two radiant barrier sheets. Then, four strips of spacers are pre-attached and run along the full length of the roll. these spacers help provide the necessary airspace to achieve an R-6.0 insulating value.

rFOIL® 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® Reflective Duct Insulation increases system efficiency, lowers stress on HVAC equipment, reduces energy usage and utility bills.



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 Double 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 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

Low-Profile Insulation

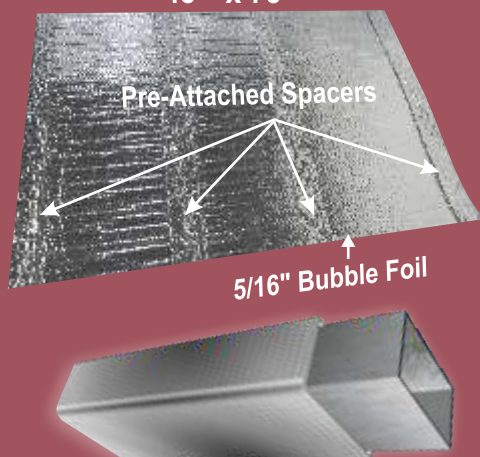
- High thermal Value with less product thickness
- Easy to handle and quick to install
- Flexible and lightweight
- Simple to cut and configure around obstructions

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

PRODUCT SIZE

AVAILABLE IN:
48" x 75'



PRODUCT SPECIFICATIONS

Physical Properties	Test	BIG-6 (Indoor Use Only) 2260 Series (Metalized Foil)
NOMINAL THICKNESS	—	5/16"
WEIGHT	—	1.25 oz / sq. ft.
TEMPERATURE RANGE	ASTM C411	-50°F to 180°F
FIRE RATING	ASTM E84-09	CLASS 1 / CLASS A
	CANULC-S102-10	FLAME SPREAD = 0 SMOKE DEVELOPED = 0
THERMAL RESISTANCE	ASTM C335	R-6.0
EMISSIONITY	ASTM C1371	0.04
REFLECTIVITY	ASTM E903	0.96
WATER VAPOR PERMEABILITY	ASTM E96	<0.02 Perms
RESISTANCE TO FUNGI & BACTERIA	ASTM C1338	DOES NOT PROMOTE GROWTH
FIRE RATING - FULL ROOM BURN TEST	NFPA 286	PASSES

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

07/19

