



# BIG 6 DUCT INSULATION

R-6.0 Thermal Value

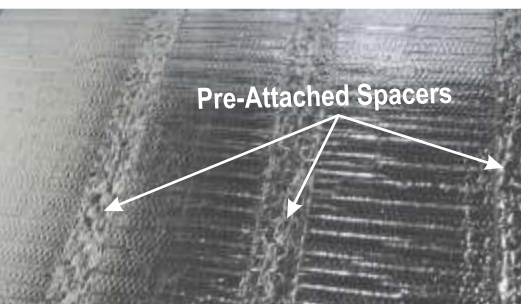
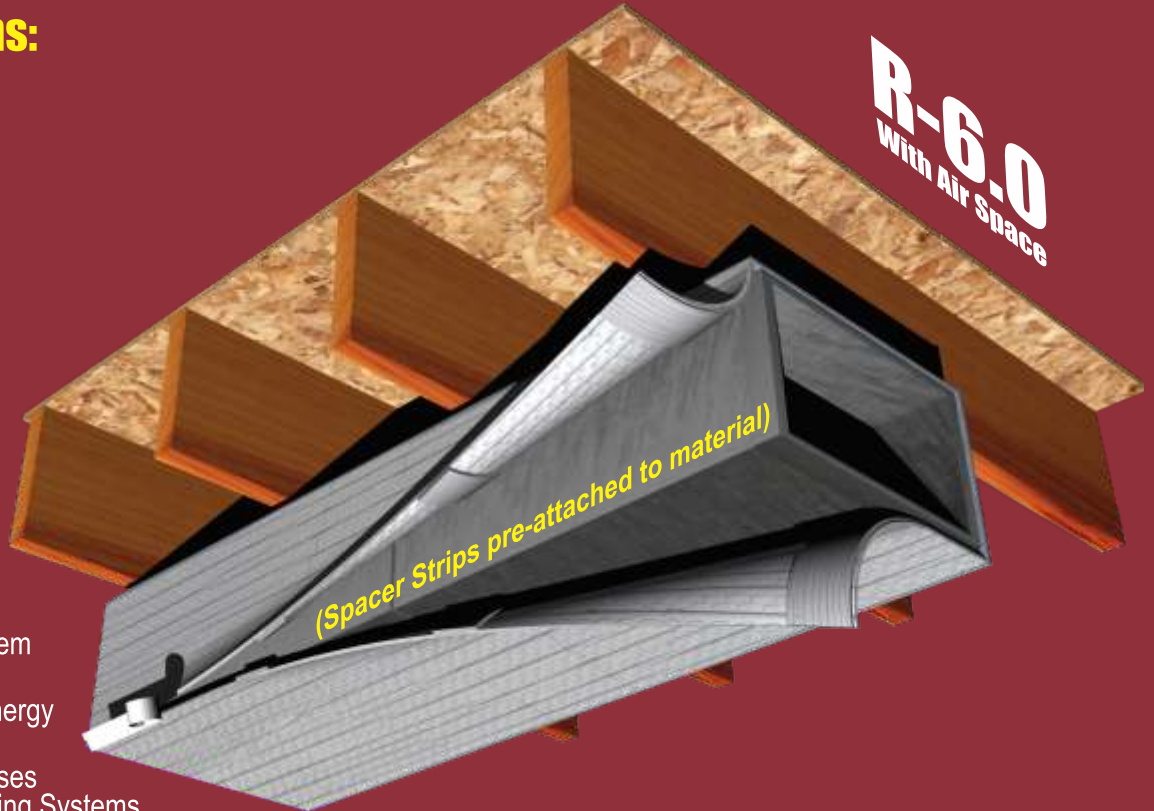
(2260 Series)

## 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.

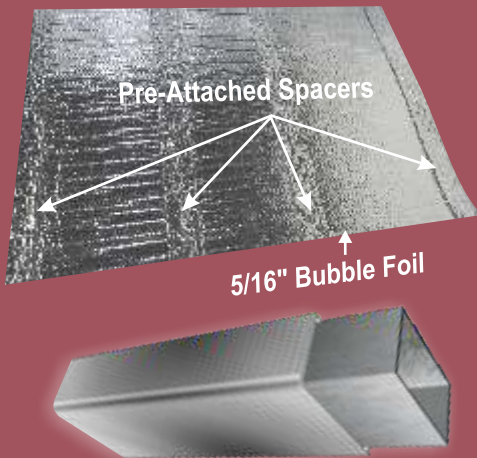


FOR MORE INFORMATION

Aluminized Radiant Barrier Outer Surface	Heavy-Duty Double Bubble Thermal Core	Non-Fibrous Materials	Low-Profile Insulation	Full-Length, Printed Code Certification Strip
<ul style="list-style-type: none"> <li>- Provides unmatched thermal performance</li> <li>- Stops virtually all heat from radiating into or out of duct systems</li> <li>- Greatly improves hvac system efficiency</li> <li>- Lowers run-time and increases lifespan of HVAC equipment</li> <li>- Reduces energy usage and utility bills ... saves \$\$\$</li> </ul>	<ul style="list-style-type: none"> <li>- Air spaces provide tremendous condensation control</li> <li>- Airtight and impermeable to moisture</li> <li>- Provides a consistent thermal block around ductwork</li> <li>- Superior tear strength and puncture resistance</li> <li>- High compression resistance maintains thermal value</li> <li>- Seals duct system from attic dust and fibrous glass particles</li> </ul>	<ul style="list-style-type: none"> <li>- Clean, safe easy to install</li> <li>- No protective equipment or clothing required</li> <li>- No ITCH or exposure to glass fibers</li> <li>- Will not harbor mold, mildew or other fungi</li> <li>- Will not rot, degrade, compress or break down over time</li> <li>- Thermal Value unaffected by humidity (unlike fibrous products)</li> <li>- Seals duct system from attic dust and fibrous glass particles</li> </ul>	<ul style="list-style-type: none"> <li>- High thermal Value with less product thickness</li> <li>- Easy to handle and quick to install</li> <li>- Flexible and lightweight</li> <li>- Simple to cut and configure around obstructions</li> </ul>	<ul style="list-style-type: none"> <li>- Allows inspectors to easily identify product and specs</li> <li>- Printed with R-values and ASTM fire ratings</li> <li>- Greater inspector acceptance and approval</li> </ul>

## 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
EMISSIVITY	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](http://www.rfoil.com)

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