

rFOIL[®] BIG 6

DUCT INSULATION R-6.0 Thermal Value

2260 SERIES



rFOIL[®] Benefits:

- Meets R-6.0 IECC code requirement
- Pre-Attached spacers save time, labor, and simplify installation
- Clean, safe, environmentally friendly, and NO ITCH!
- Substantially improves HVAC system efficiency
- Saves money by reducing energy usage and utility bills.
- Lowers run-time and increases product 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[®] Applications:

- Duct insulation
- Suitable for all duct types
- Residential and commercial
- Indoor use only
- Meets R-6.0 code requirement



rFOIL[®] BIG-6 Reflective Duct Insulation is a 5/16" layer of polyethylene bubble, bonded to and sandwiched between two highly reflective metalized film surfaces. Four strips of spacers are pre-attached and run along the full length of the roll. These spacers 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, and reduces energy usage.



rFOIL® BIG 6

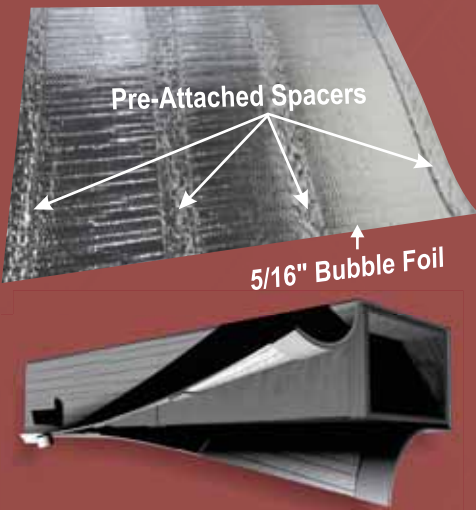


DUCT INSULATION R-6.0 Thermal Value (2260 Series)

Metalized 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"> - Stops 96% of heat radiating into and out of the duct system - Significantly improves efficiency of HVAC system - Reduces energy usage and may lower utility bills 	<ul style="list-style-type: none"> - Air spaces provide tremendous condensation control - Airtight and impermeable to moisture - Provides a consistent thermal block around ductwork - Superior tear strength and puncture resistance - Maintains full thermal value due to high compression resistance - Seals duct system from attic dust and fibrous glass particles 	<ul style="list-style-type: none"> - 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 	<ul style="list-style-type: none"> - High thermal Value with less product thickness - Easy to handle and quick to install - Flexible and lightweight - Simple to cut and install around challenging duct configurations 	<ul style="list-style-type: none"> - Allows inspectors to easily identify product and specs - Printed with R-values and ASTM E84 fire rating - Meets IECC R-6.0 code requirement

PRODUCT SIZES

AVAILABLE IN:
48" x 75'



PRODUCT SPECIFICATIONS

PHYSICAL PROPERTIES	TEST	VALUE
NOMINAL THICKNESS	—	5/16"
WEIGHT	—	1.25 OZ / SQ. FT.
TEMPERATURE RANGE	ASTM C411	-50°F to 180°F
FIRE RATING	ASTM E84-08	CLASS 1 / CLASS A
	ASTM E84-08	FLAME SPREAD=0 / SMOKE DEVELOPED=20
	CAN/ULC-S102-10	FLAME SPREAD=0 / SMOKE DEVELOPED=10
FIRE RATING - FULL ROOM BURN	NFPA 286	PASSES
THERMAL RESISTANCE	ASTM C335	R-6.0 (with pre-attached Bubble Spacers)
EMISSIVITY	ASTM C1371	0.04
REFLECTIVITY	ASTM E903	0.96
WATER VAPOR PERMEABILITY	ASTM E96	<0.02 Perms
RESISTANCE TO FUNGI and	ASTM C1338	DOES NOT PROMOTE GROWTH

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

