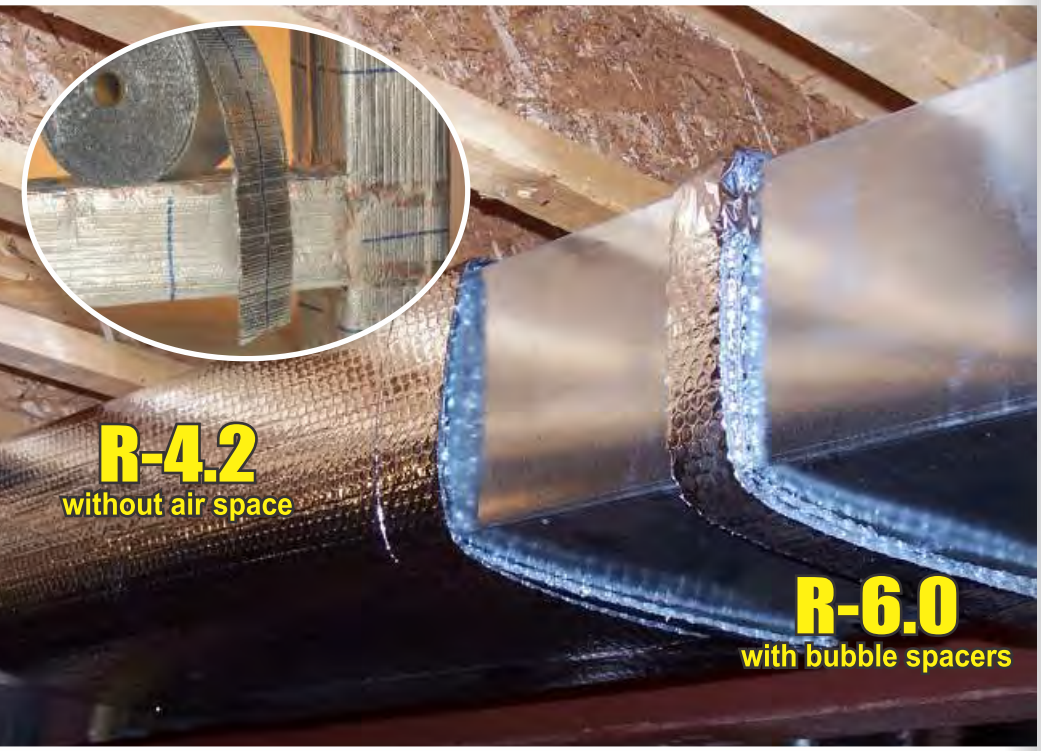
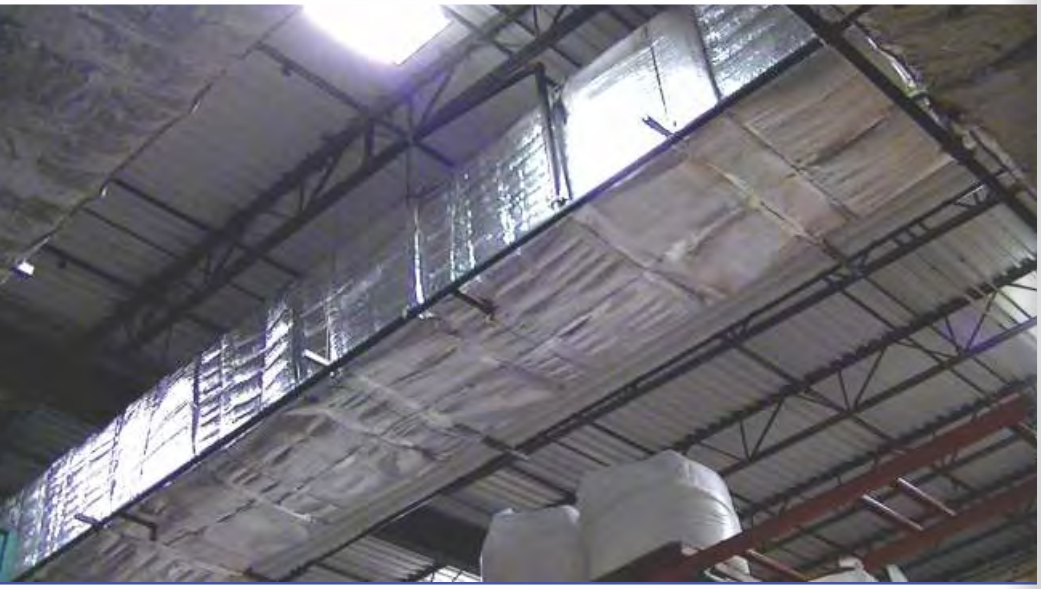
rFOIL®

Reflective Insulation

DUCT INSULATION
R-4.2 and R-6.0
2290 SERIES





rFOIL® Benefits:

- Meets R-4.2 and/or R-6 Insulation Code Requirements
- Achieve R-Values with Less Material Thickness
- Will Not Harbor Mold, Mildew, or other Fungi
- Greatly Improves HVAC System Efficiency
- Reduces Energy Usage and Utility Bills
- Lowers Run-Time and Increases Lifespan of Heating and Cooling Systems
- Impermeable Thermal Core Provides Tremendous Condensation Control
- Easy, Clean, and Safe to Install
- Printed with Full-Length Code Certification Strip

rFOIL® Applications:

- Duct Insulation
- Suitable for all metal ductwork
- Residential and Commercial
- Indoor Insulation Use
- R-4.2 (with no spacers strips) and R-6.0 (with spacer strips) Code Application Requirements

rFOIL® Reflective Duct Insulation is a double-layer of polyethylene bubble, bonded to and sandwiched between two highly reflective metalized film surfaces.

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.

rFOIL®
Reflective Insulation

PATENTED PATENTED PATENTED
See rFOIL website for details

DUCT INSULATION
R-4.2 and R-6.0
(2290 Series)

Metalized 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

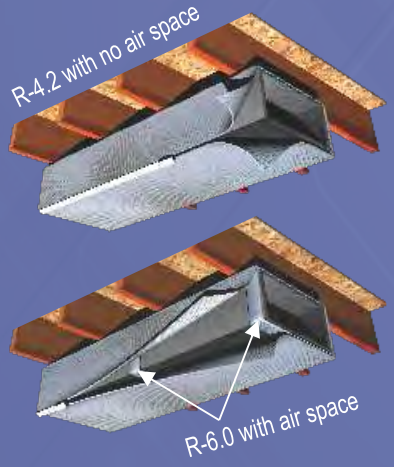
- High thermal value with less product thickness
- Easy to handle and quick to install
- Flexible and lightweight
- Simple to cut and configure around obstructions

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 SIZES

36" X 50'	48" X 50'
48" X 100'	48" X 125'
60" X 100'	60" X 125'



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 (SYSTEM)	ASTM C335	R-4.2 (WITHOUT SPACERS)
		R-6.0 (with BUBBLE SPACERS)
EMISSIVITY	ASTM C1371	0.04
REFLECTIVITY	ASTM E903	0.96
WATER VAPOR PERMEABILITY	ASTM E96	0.02 Perms
RESISTANCE TO FUNGI and BACTERIA	ASTM C1338	DOES NOT PROMOTE GROWTH

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

ASTM INTERNATIONAL
RIMA International
Reflective Insulation Manufacturers Association International
Verified
US-006-10

COVERTECH
FLEXIBLE PACKAGING
A Division of Balcan Innovations Inc.

SCAN CODE FOR MORE INFORMATION
March 2022

279 Humberline Drive Etobicoke, ON M9W 5T6 Call Toll Free: 1-800-837-8961 Fax: 416-798-1342 Email: sales@rfoil.com Website: www.rfoil.com