

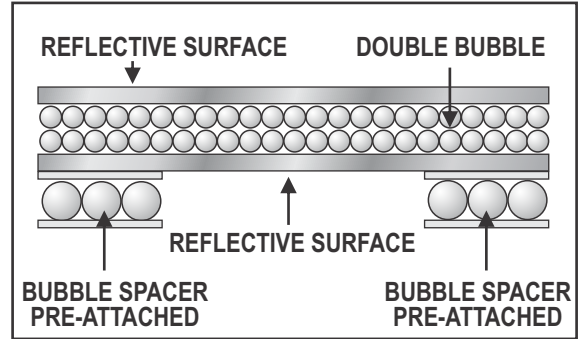
**BIG-6 REFLECTIVE DUCT INSULATION**

TECHNICAL DATA

**Product Description:**

rFOIL® Big-6 Reflective Duct Insulation is a double layers of polyethylene bubbles sandwiched between two highly reflective surfaces. 2-inches wide by ½ inch thick spacer strips are attached to one side of the material (every 2 ft) creating the necessary air space that is required to provide the thermal properties for the R-6 value. This product has on it a code certification strip that identifies the brand name and pertinent testing information for duct applications. This inspector friendly tape means no hassle at the jobsite and peace of mind for installers.

The Big-6 Reflective Duct Insulation has been tested to an R-6 and is classified as Class 1 / Class A in accordance with the ASTM E84-09 fire test standard. The product was mounted in accordance to ASTM-E2599-08.



**Stock Sizes Available (Rolls):**

Size	<b>48" X 75'</b>
Part No.	2260-48-075

**Features:**

- R-Value 6
- Approved vapor barrier protection
- Inhibits condensation, mould and fungi growth
- Improves HVAC system efficiency
- No foam corner spacers needed
- Thermal performance unaffected by moisture
- Non-Toxic / Non-Carcinogenic

**Applications:**

- Duct Insulation (spacers attached to material) (R-6)

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 E84-09	CLASS 1 / CLASS A
	CAN/ULC-S102-10	FLAME SPREAD = 0 / SMOKE DEVELOPED = 10
THERMAL RESISTANCE	ASTM C335	R-6.0 (with pre-attached bubble spacers)
EMISSION	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	NFPA 286	PASSES

Verified by



REFLECTIVE INSULATION MANUFACTURERS ASSOCIATION  
**US-006-10**

**PATENTS**

US Patent No.: 8,221,871	US Patent No.: 7,935,410	CDN Patent No.: 2,554,754
US Patent No.: 8,327,601	US Patent No.: 7,935,411	CDN Patent No.: 2,591,589
US Patent No.: 8,343,614		



279 Humberline Drive Etobicoke, ON M9W 5T6  
 Call Toll Free: 1-800-837-8961 Local: 416-798-1340  
 Fax: 416-798-1342 Email: sales@rfoil.com  
**Visit our Website: www.rfoil.com**

