

TECHNICAL DATA SHEET 2260 SERIES BIG-6 REFLECTIVE DUCT INSULATION



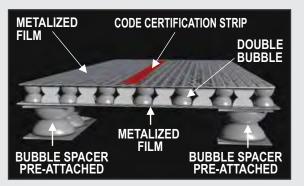
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US-006-10

Product Description:

rFOIL® BIG-6 Reflective Duct Insulation is a double layer of polyethylene bubbles sandwiched between two highly reflective metalized film surfaces. 2-inches wide by 1/2 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-6.0 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-6.0 and is classified as Class 1 / Class A in accordance with the ASTM E84 fire test standard. The product was mounted in accordance to ASTM-E2599.



ASTM

RIMA International

INTERNATIONAL

Features:

- R-Value 6.0 (with pre-attached Spacer Strips)

- Thermal performance unaffected by moisture

- No foam corner spacers needed

- Approved vapor barrier protection

- Inhibits condensation, mould and fungi growth
- Non-Toxic / Non-Carcinogenic
- Improves HVAC system efficiency

(R-6.0)

- **Applications:**
- Duct Insulation with bubble spacers pre-attached to material

Stock Roll Sizes:

Size:	48" x 75'
Part No.	2260-48-075

BUBBLE SPACER PRE-ATTACHED

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 BACTERIA	ASTM C1338	DOES NOT PROMOTE GROWTH



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