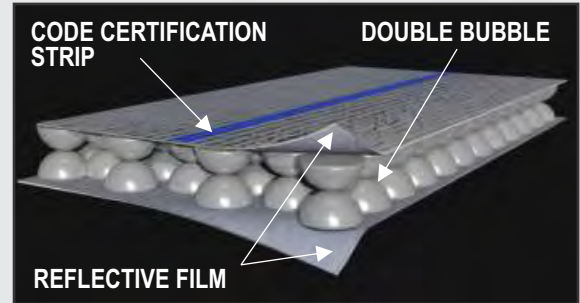


Product Description:

rFOIL® Reflective Duct Insulation is a double layer of polyethylene bubbles sandwiched between two layers of highly reflective metalized film surfaces. This product has a code certification strip on it that identifies the brand name and pertinent testing information for duct applications. This inspector-friendly tape means no hassles at the jobsite, and peace of mind for installers.

Covertch has developed and tested two methods of installation that will yield thermal resistance of R-4.2 and R-6.0. All products within this line are classified as Class 1/Class A in accordance with the ASTM E84 fire test standard. The product was mounted in accordance to ASTM-E2599.



Features:

- Approvals: T24 CA-T354 (CN)
- Non-Toxic / Non-Carcinogenic
- Approved vapor barrier protection
- Thermal performance unaffected by moisture
- Inhibits condensation, mould and fungi growth



Applications:

- Duct Insulation without spacers (R-4.2)
- Duct Insulation with bubble spacers (R-6.0)

Stock Roll Sizes:

Size:	36" x 50'	48" x 50'	48" x 100'	48" x 125'	60" x 100'	60" x 125'
Part No.	2290-36-050	2290-48-050	2290-48-100	2290-48-125	2290-60-100	2290-60-125

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)
EMISSION	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

