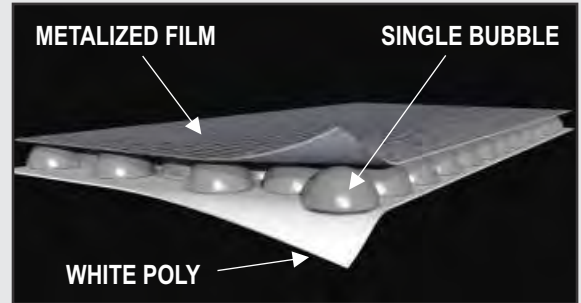


Product Description:

rFOIL® Reflective Insulation is a single layer of polyethylene bubbles sandwiched between a highly reflective metalized film surface and a white polyethylene sheet. This product has been specifically designed for insulating commercial and residential building assemblies, reducing the amount of radiant heat transfer.

Adding rFOIL® Reflective Bubble Insulation to your construction project improves the insulation value of the building envelope and significantly increases its energy efficiency. All products in 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:

- Class 1 / Class A Fire Rating
- 96% Reflectivity for optimal thermal performance
- Unaffected by moisture & controls condensation
- UV (Ultra Violet) resistant facing
- Radiant barrier and vapor barrier all-in-one
- Single bubble provides an effective thermal break
- Neat, washable white polyethylene surface / UV protected



Applications:

- Residential Insulation
- Post Frame Buildings
- Metal Buildings
- Agricultural & Livestock Buildings
- Mini Storage Buildings
- Roofs

Stock Roll Sizes:

Size:	48" x 125'	72" x 125'	72" x 102'
Part No.	2510-48-125	2510-72-125	2510-72-102

Custom sizes available

Edges Available:

- 1 Tab
- 2 Tab
- Square Edge
- 1 Tab Quick Seam
- 2 Tab Quick Seam

PHYSICAL PROPERTIES	TEST	VALUE
NOMINAL THICKNESS	—	3/16"
FIRE RATING	ASTM E84-08 / ASTM E2599-08	CLASS 1 / CLASS A
	ASTM E84-08	FLAME SPREAD=0 / SMOKE DEVELOPED=10
UV TESTING	ASTM G155	90+% RETAINED RETENTION after 4000 hours
FIRE RATING - FULL ROOM BURN	NFPA 286	PASSES
EMISSIVITY	ASTM C1371-04A	0.04
REFLECTIVITY	ASTM E903	0.96
WATER VAPOR PERMEABILITY	ASTM E96	0.01 Perms
RESISTANCE TO FUNGI and BACTERIA	ASTM C1149	DOES NOT PROMOTE GROWTH
PLIABILITY	ASTM C1224-03	NO CRACKING
BLEEDING and DELAMINATION	ASTM C1224-03	NO BLEEDING or DELAMINATION
CORROSIVENESS	ASTM D3310-00	PASSES

