



TECHNICAL DATA SHEET

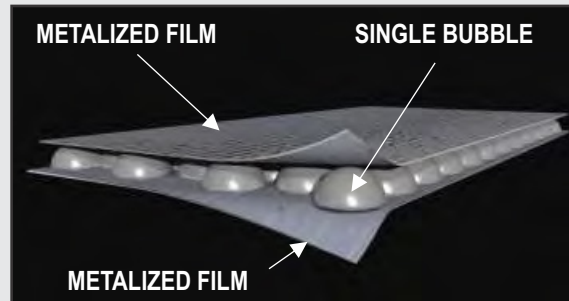
2210 SERIES REFLECTIVE INSULATION (Metalized Film / Single Bubble / Metalized Film)



Product Description:

rFOIL® Reflective Insulation is a single layer of polyethylene bubbles sandwiched between two highly reflective metalized film surfaces. 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
- Radiant barrier and vapor barrier all-in-one
- Single bubble provides an effective thermal break



Applications:

- Crawlspace
- Basement Insulation
- Residential Insulation
- Cathedral Ceiling
- Under Metal Roofing
- Post Frame Buildings
- Metal Buildings
- Agricultural & Livestock Buildings
- Mini Storage Buildings

Stock Roll Sizes:

Size:	48" x 125'	72" x 125'	72" x 102'
Part No.	2210-48-125	2210-72-125	2210-72-102

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	CLASS 1 / CLASS A
	ASTM E84-08	FLAME SPREAD = 0 / SMOKE DEVELOPED = 20
FIRE RATING - FULL ROOM BURN	NFPA 286	PASSES
EMISSIVITY	ASTM C1371-04A	0.04
REFLECTIVITY	ASTM E903	0.96
WATER VAPOR PERMEABILITY	ASTM E96	0.04 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



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