



TECHNICAL DATA SHEET

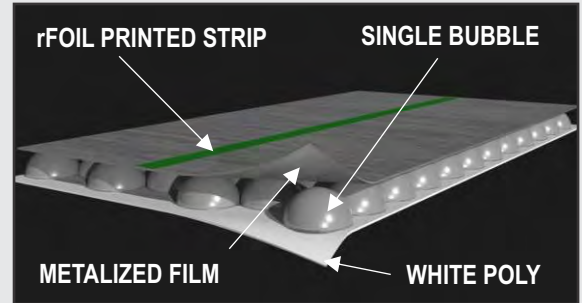
2610 SERIES ULTRA WHITE MBI REFLECTIVE INSULATION (White Poly / Single Bubble / Metalized Film)



Product Description:

rFOIL® Ultra White MBI Metal Building Reflective Bubble Insulation is a single layer of polyethylene bubbles, sandwiched between a highly reflective metalized film surface and a white polyethylene sheet. It is ideal for many residential and commercial building applications, including walls and ceilings.

Adding rFOIL® Ultra MBI Reflective Bubble Insulation to your construction project improves the insulation value of the building envelope and significantly increases its energy efficiency. As well, 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.	2610-48-125	2610-72-125	2610-72-102

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



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