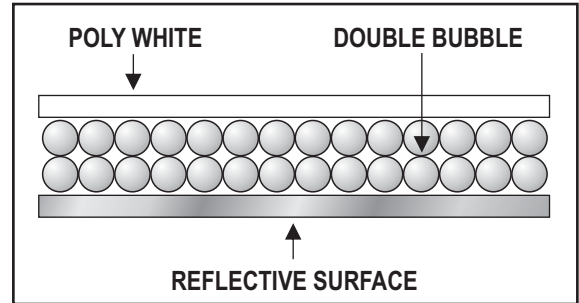


## ULTRA MBI - WHITE METAL BUILDING INSULATION (Double Layer)

### Product Description:

rFOIL® Ultra MBI Metal Building Reflective Bubble Insulation is a double layer of polyethylene bubbles, sandwiched between a highly reflective 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-E84-09 fire test standard. The product was mounted in accordance to ASTM-E2599-08.



### Stock Sizes Available (Rolls):

Size	<b>48" X 125'</b>	<b>72" X 102'</b>	<b>72" X 125'</b>
Part No.	2620-48-125	2620-72-102	2620-72-125

### Features:

- UV (Ultra Violet) Resistant Facing
- 96% Reflectivity for optimal thermal performance
- Neat, washable white polyethylene surface / UV Protected
- Available in Square Edge, Quick-Seam or Tab Two
- Class 1 / Class A Fire Rating
- Radiant and vapor barrier all-in-one
- Double bubble provides an effective thermal break

### Applications:

- Metal Buildings (roof, walls)
- Residential Wall Cavities
- Post Frame Buildings

Physical Properties	Test	Value
NOMINAL THICKNESS	—	5/16"
FIRE RATING	ASTM E84-09/ASTM E2599-08	CLASS 1 / CLASS A
EMISSION	ASTM C1371-04A	0.04
REFLECTIVITY	ASTM E903	0.96
WATER VAPOR PERMEABILITY	ASTM E96	0.12 Perms
RESISTANCE TO FUNGI & 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
UV TESTING	ASTM G155	90+% RETAINED RETENTION after 4000 hrs
FIRE RATING - FULL ROOM BURN	NFPA 286	PASSES

Verified by



### PATENTS

US Patent No.: 8,221,871  
 US Patent No.: 8,327,601  
 US Patent No.: 8,343,614

US Patent No.: 7,935,410  
 US Patent No.: 7,935,411

CDN Patent No.: 2,554,754  
 CDN Patent No.: 2,591,589



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