



# TECHNICAL DATA SHEET

## 2520 SERIES REFLECTIVE INSULATION

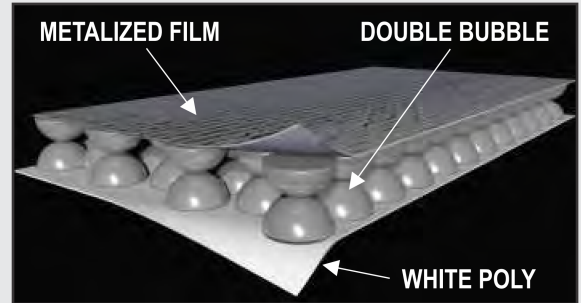
White Poly / Double Bubble / Metalized Film



### Product Description:

rFOIL® Reflective Insulation is a double 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
- Double 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:

Custom sizes available

Size:	48" x 125'	72" x 125'	72" x 102'
Part No.	2520-48-125	2520-72-125	2520-72-102

### Edges Available:

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

PHYSICAL PROPERTIES	TEST	VALUE
NOMINAL THICKNESS	—	5/16"
FIRE RATING	ASTM E84-08 / ASTM E2599-08	CLASS 1 / CLASS A
	ASTM E84-08	FLAME SPREAD=0 / SMOKE DEVELOPED=15
UV TESTING	ASTM G155	90+% RETAINED RETENTION after 4000 hours
FIRE RATING - FULL ROOM BURN	NFPA 286	PASSES
EMISSION	ASTM C1371-04A	0.04
REFLECTIVITY	ASTM E903	0.96
WATER VAPOR PERMEABILITY	ASTM E96	0.12 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



279 Humberline Drive Etobicoke, ON M9W 5T6  
 Toll Free: 1-800-837-8961 Local: 416-798-1340  
 Email: sales@rfoil.com Website: www.rfoil.com



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