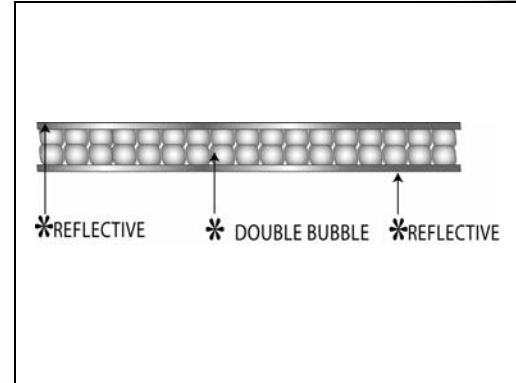


Technical Data Sheet

Product Description:

rFOIL™ Reflective Bubble Insulation is a single or double layer of polyethylene bubbles, sandwiched between two highly reflective metalized aluminum sheets. It is ideal for many residential and commercial building applications, including walls and ceilings.

Adding rFOIL™ 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.



Stock Sizes Available (Rolls):

Size	48" X 125'	48" X 125'	48" X 125'	72" X 125'	72" x 102'
Part No.	2210-48-125	2212-48-125	2220-48-125	2220-72-125	2222-72-102

Features:

- Class 1 / Class A Fire Rating
- Unaffected by moisture & controls condensation
- Double bubble provides an effective thermal break
- 97% Reflectivity for optimal thermal performance
- Radiant and vapor barrier all-in-one
- Available in Square Edge or Tab Two format

Applications:

Crawlspace
Basement Insulation
Residential Insulation
Cathedral Ceiling
Manufactured Housing

Install Sheet

R-101
R-104
R-109
R-115
MH-100, MH-101

PHYSICAL PROPERTIES	TEST	Reflective / Double Bubble / Reflective
NOMINAL THICKNESS	--	5/16"
WEIGHT	--	0.94 oz/sq. ft.
TEMPERATURE RANGE	ASTM C411	-50°F to 180°F
FIRE RATING	ASTM E84	CLASS 1 / CLASS A
THERMAL RESISTANCE	ASTM C1224	R-15.3 (Heat Flow Down)
		R-8.5 (Horizontal Heat Flow)
EMISSIVITY	ASTM C1371	0.03
REFLECTIVITY	ASTM E 903	0.97
WATER VAPOUR PERMEABILITY	ASTM E96	<0.01 Perms
RESISTANCE TO FUNGI & BACTERIA	ASTM C1338	DOES NOT PROMOTE GROWTH