



TECHNICAL DATA SHEET

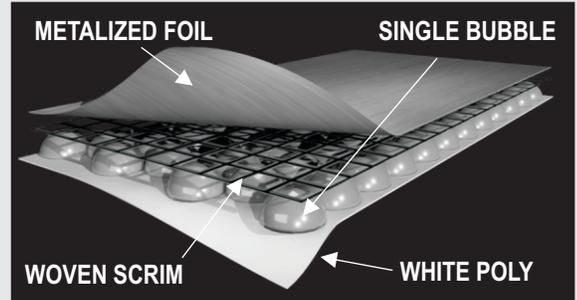
rFOIL® Max-NT (No-Tear) - 2910 SERIES
 White Poly / Single Bubble / Woven Scrim / Metalized Foil



Product Description:

rFOIL® Max-NT (No-Tear) 2910 Series Reflective Insulation is comprised of a layer of polyethylene bubbles bonded to a woven polyethylene scrim and sandwiched between a reflective radiant barrier film and a white sheet of polyethylene. The interior film is a durable, UV-Protected white polyethylene facing. rFOIL® Max-NT is specifically designed to stay in place when stapled to wood purlins or decking, and to withstand windy conditions.

rFOIL® Max-NT 2910 Series is intended for post-frame applications, or whenever the insulation is stapled to wood. rFOIL® Max-NT provides superior tear-resistance, while dramatically reducing the amount of radiant heat gain/loss in buildings. Adding rFOIL® Max-NT to your construction project improves the insulation value of the building envelope and significantly increases its energy efficiency. rFOIL® Max-NT has a Class 1/A Fire Rating (ASTM E-84), and is tested for UV-resistance under ASTM G-154 (4000 hours).



Features:

- Superior Tear Resistance When Stapled in Place
 - 96% Reflectivity for Optimal Thermal Performance
 - UV-Resistant Facing (ASTM G-154...4000 hours)
 - Helps Control Condensation
 - Thermal Value Unaffected by Moisture
 - Resistant to Mold and Mildew
 - Provides a Thermal Barrier and Vapor Barrier
 - Neat, Washable White Polyethylene Facing
- The First Scrim-Reinforced Reflective Bubble Insulation in the Industry**



Applications:

- Post Frame / Pole Barn Buildings
- Agricultural & Livestock Buildings
- Residential Metal Roofing
- Pre-Engineered Steel Buildings

Stock Roll Sizes:

Size:	48" x 125'	50" x 125'	72" x 125'	74" x 125'
	Square Edge	1 Tab / QuickSeam	Square Edge	1 Tab / QuickSeam

Custom sizes available

Edges Available:

- Square Edge
- 1 Tab
- 1 Tab QuickSeam

PHYSICAL PROPERTIES	TEST	VALUE
NOMINAL THICKNESS	—	.125"
FIRE RATING	ASTM E84-08 / ASTM E2599-08	CLASS 1 / CLASS A
	ASTM E84-08	FLAME SPREAD < 25 / SMOKE DEVELOPED < 50
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 *

* PHYSICAL CHARACTERISTIC TEST RESULTS FOR THE SUBSTRATE MINUS THE SCRIM



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