



# TECHNICAL DATA SHEET

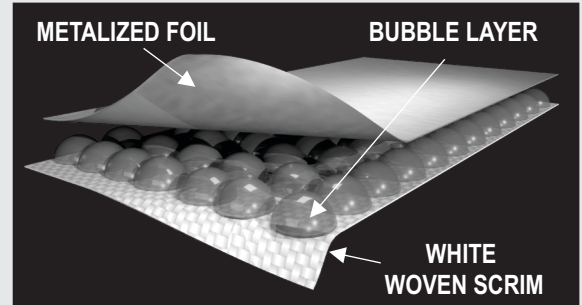
**rFOIL® Staple Guard™ - 2710 SERIES**  
 (White Woven Scrim / Single Bubble / Metalized Foil)



## Product Description:

rFOIL® Staple Guard™ Reflective Insulation is specifically designed to stay in place, and withstand windy conditions, when stapled to wood purlins, framing, or decking. rFOIL® Staple Guard™ is comprised of a super-strong white woven scrim, bonded to a heavy duty bubble layer and a highly reflective radiant barrier film. The white layer is a durable, UV-Protected white woven scrim facing.

rFOIL® Staple Guard™ is ideal for post-frame applications, or whenever the insulation is stapled to wood. rFOIL® Staple Guard™ provides superior tear-resistance, helps control condensation, and dramatically reduces the radiant heat gain/loss in buildings. Adding rFOIL® Staple Guard™ to your construction project improves the insulation value of the building envelope and significantly increases its energy efficiency. rFOIL® Staple Guard™ has a Class 1/A Fire Rating (ASTM E-84), and is tested for UV-resistance under ASTM G-154.



## Features:

- Superior Tear-Resistance
- Stays in Place when Stapled to Wood
- Helps Control Condensation in Buildings
- 96% Reflectivity for Optimal Thermal Performance
- UV-Resistant Facing (ASTM G-154)
- Thermal Value Unaffected by Moisture
- Resistant to Mold and Mildew
- Provides a Thermal Barrier and Vapor Barrier
- Bright White Washable Interior Facing
- Warranty includes Labor



## Applications:

- Pole Barns / Post Frame Buildings
- Agricultural & Livestock Buildings
- Residential Metal Roofing
- Sheds

## 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 G154	90+% RETAINED RETENTION after 2,000 hours
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
CORROSIVITY	ASTM D3310-00	PASSES



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