



SUPER R DIAMOND®

RADIANT BARRIER REFLECTIVE INSULATION



PRODUCT DESCRIPTION

Super R Diamond® is a two-sided reflective aluminized polyester film with reinforced scrim inside. It is designed to reflect radiant heat no matter what the season to save energy and money.

Meets ASTM E84, E2599 fire code, ASTM C1313 Standard specifications for sheet radiant barriers for building construction applications.

APPLICATIONS

- ▶ Residential retrofit
- ▶ OEM applications

PRODUCT USE

Choose Super R Diamond® to retrofit an existing structure. It can be stapled to the underside of the roof rafters in an attic or laid directly over mass insulation for a noticeable increase in energy savings and increased comfort level.

SIZE AND PACKAGING

SuperDiamond-125	48" x 125'	SuperDiamond-250	48" x 250'
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PROPERTIES	TEST METHOD	VALUES
Construction	Two-sided reflecting metalized film with polyethylene woven reinforcement	
Weight		14.5 lbs per 1000 sq ft roll
Tensile/Tear Strength	ASTM D2261	Length: 2.32 pounds force Width: 1.50 pounds force
Pliability	ASTM C1313-05	70°F±5°F & 50±5% Relative Humidity – No Cracking or Delamination
Adhesive Performance	ASTM C1313-05	180°F±5°F & 50% Relative Humidity – No Bleeding or Delamination
Flame Spread & Smoke	ASTM E84-10	Class A/ Class 1 0 Flame Spread, 10 Smoke Development
Resistance to Fungi	ASTM C1338-08	PASS – No Growth
Permeability	ASTM E96-05	9.6 Perms
Thermal Properties	ASTM C1371-04a	EMISSION: 0.05 REFLECTIVITY: 95%

NOTE: All data is drawn from u.s. testing and precision laboratories. Available upon request. To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. Chemical resistance, odor transmission, longevity as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions. AMERICOVER, INC. MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage. Limited Warranty available at www.Americover.com

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