

**Energy  
Efficient  
Solutions**



***Saving money through  
better home efficiency***

Phone: 972.283.0163

## **RB-Ind** - Radiant Barrier Data Sheet

### **Applications**

- Under Roof Decking
- In Attics on top of existing insulation
- Fire Walls
- House Wrap
- Floors and Crawl Spaces
- Metal Buildings
- Vapor and Radon Barriers
- Industrial Applications



### **Specifications**

- Standard Size: 48" wide by 125 or 250 feet
- ENERGY STAR® qualified
- Double Sided Radiant Barrier
- Contains 99% pure Aluminum
- Emissivity: 0.03 (ASTM C1371-98)
- Reflectivity: 97% (ASTM C1371-98)
- Class A / Class 1 Fire Rating
- Flame Spread: 10 (ASTM E84)
- Smoke Development: 10 (ASTM E84)
- Clean and Non-Toxic
- Mold and Mildew: No Growth (ASTM C1338)
- Water Vapor Permeability: 70 g/m<sup>2</sup>/24hr (ASTM E96-00)
- Thickness: 5 mil
- Weight: 24.6 M/sf
- Tensile Strength (Machine Direction): 80.4 lb/in
- Tensile Strength (Cross Direction): 65.4 lb/in
- Mullen Burst Strength: 160 psi



### **Code Approvals**

- Meets specifications for sheet radiant barriers for Building Construction Applications ASTM C1313
- Meets California Insulation Standards
- Manufactured by an Energy Star Partner and is an ENERGY STAR® qualified product



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