

RB-Res - Radiant Barrier Data Sheet

Applications

- In Attics on top of existing insulation
- Fire Walls
- Floors and Crawl Spaces
- Metal Buildings



Specifications

- Standard Size: 48" wide by 125 or 250 feet
- 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 (ASTM E84-03)
- Flame Spread: 15 (ASTM E84-03)
- Smoke Development: 5 (ASTM E84-03)
- Clean and Non-Toxic
- Mold and Mildew: No Growth (ASTM C1338)
- Water Vapor Permeability: 105 g/m²/24hr (ASTM E96-00)
- Thickness: 2 mil
- Weight: 15 M/sf
- Tensile Strength (Machine Direction): 15.4 lb/in
- Tensile Strength (Cross Direction): 13.7 lb/in
- Mullen Burst Strength: 24 psi



Code Approvals

- Meets specifications EPA Standards for Sheet Radiant Barriers
- Meets California Insulation Standards