



ARMA FOIL™ - Data Sheet

Applications

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



Specifications

- Sizes: 16", 18", 24", 26" and 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
- 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/m²/24hr (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
- Pliability: No Cracking (ASTM D3310)
- Mullen Burst Strength: 160 psi



Code Approvals

- Meets EPA standards for sheet radiant barriers
- Meets California Insulation Standards