



ARMA FOIL-VB™ - Data Sheet

Applications

- Interior Vapor/Moisture barrier
- Floors and Crawl Spaces
- Metal Buildings
- Vapor and Radon Barriers
- Industrial Applications



Specifications

- Standard Widths: 51", 25.5" and 17"
- Double Sided Radiant Barrier
- Polyethylene fabric with vapor deposited aluminum coating
- Delamination: None (ASTM C1313)
- Emissivity: 0.05 (ASTM C1371)
- Reflectivity: 95% (ASTM C1371)
- Class A/Class 1 Fire Rating (ASTM E84 with ASTM 2599)
- Flame Spread: 0 (ASTM E84 with ASTM 2599)
- Smoke Development: 10 (ASTM E84 with ASTM 2599)
- Clean and Non-Toxic
- Corrosivity: 100% Humidity, No Loss of Foil (ASTM D3310)
- Mold and Mildew: No Growth (ASTM C1338)
- Water Vapor Permeability: 0.0058 perms (ASTM E96-05)
- Thickness: 4 mils
- Weight: 75 g/m²
- Shear/Tear Strength (Length): 10.47 lbs. (ASTM D2261)
- Shear/Tear Strength (Width): 17.84 lbs. (ASTM D2261)



Code Approvals

- Meets specifications for Sheet Radiant Barriers for Building Construction Applications