



## Leadership in Energy & Environmental Design

- **Provides voluntary sustainable performance standards based on 6 categories.**
  - Sustainable Sites
  - Energy and Atmosphere
  - Water Efficiency
  - Indoor Environmental Quality
  - Materials & Resources
  - Innovation in Design
- **Cool Roof Requirements (Sustainable Sites Category)**
  - Credit 7.2 “Heat Islands Reduction – Roof”
  - Solar Reflectance = Energy Star® Compliance (65% new)
  - Thermal Emittance = .90 Minimum per ASTM E408
  - For Minimum 75% of Roof Surface
  - Includes New (NC) and Existing (EB) Buildings
  - Credit 7.2 = 1 Point

### **MEGAFLEX™ M-100 Cool Roof White Coating is LEED™ Compliant**

\* **Solar Reflectance = 86%**

\* **Thermal Emittance = > .90 per ASTM E408<sup>1</sup>**

<sup>1</sup>As Tested by Atlas Testing Laboratories, Phoenix, AZ. Test report available upon request.