



Description

Energy "Q"[™] is a two sided reflecting metalized film with polyethylene woven reinforcement radiant barrier insulation that is clean, light weight, and nontoxic. Reflectivity is 95%. It will not shrink and once installed, requires no maintenance. Energy "Q"[™] requires no special tools or protective clothing. Energy "Q"[™] installs easily in either existing or new construction. It can reduce heating and cooling costs and is appropriate for a wide range of applications. Energy "Q"[™] complies with the California Quality Standards. Energy "Q"[™] Radiant Barrier is either perforated (breathable) or solid, for use as a vapor barrier. Intertek Testing Company, ASTM C1313-05, ASTM Method E84-10 & ASTM E2599, ASTM D3310-00, ASTM C1338-08, ASTM C1371-04a, ASTM E96-05, and ASTM D2261

Product Specifications

PRODUCT: 2 sided reflecting metalized film with reinforced high density Polyethylene woven fabric.

WEIGHT: 29.95 lb m/sf

FLAME SPREAD: 0

TENSILE STRENGTH:

Length: 13.23 pounds force

Width: 13.98 pounds force

THICKNESS: 7 mill

PERMEABILITY: 6.3 Perms

PLIABILITY: 70°f ± 5°f & 50% Relative Humidity *No Cracking or Delaminating

THERMAL PROPERTIES:

Emissivity: 0.05%

Reflectivity: 0.95 (Reflects 0.95% of Infrared Energy)

FIRE RATING: Class A / Class 1

ADHESIVE PERFORMANCE: 180° F ± 5° F & 50% Relative Humidity *No Bleeding or Delaminating

CORROSIVENESS: 100% Humidity at 71° ± 2°C for 7 days

RESISTANCE TO FUNGI: Pass – No Growth

*The information provided above is only for the exclusive Energy "Q"[™] Radiant Barrier reflective insulation and is not representative of any other radiant barrier product.