WHAT IS MLI?

Reflective Insulation greatly increases comfort in residential and commercial applications by reducing radiant heat gain. The barriers consist of a highly reflective material that reflects radiant heat rather than absorbing it. Multi-layered insulation, or MLI, is effectively used alone or in conjunction with fiberglass batts for optimal thermal performance.

MLI blocks all three modes of heat loss and gain! It also provides total thermal protection. Radiant energy causes up to 93% of heat transfer. Only one insulation blocks radiant energy plus heat conduction and convection: our Multi-Layered Insulation.

LET'S

CONNECT

Website
www.Triguardsolaratticfans.com

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Triguardcleanenergy@gmail.com

TriGuard
MULTI LAYERED INSULATION

WWW.TRIGUARDSOLARATTICFANS.COM

MULTI-LAYERED

INSULATION

TESTING:

Fire Properties: All MLI test **(for surface burning characteristics of building materials)** results reported herein were achieved with the material, by its structural quality (or in the manner in which it is tested and intended to be used) was capable of supporting itself in position during the test period.

We perforate Multi-Layered Insulation for one purpose: Permeance. The foil/foil product is used primarily in retrofit or new residential construction where there may be existing vapor retarders. When installed behind existing insulation, perforated material eliminates a double vapor barrier.

HOW IS MLI MADE?

Multi-Layered Insulation is made of 1/4" polyethylene closed-cell foam encapsulated by two outside layers of 99.9% pure aluminum

BENEFITS:

- Made in America
- Lifetime warranty
- Class 1a fire-rated
- Mold and moisture-proof
- 50% higher R-value than similar products
- Fastest return on investment compared to other insulation purchases
- Blocks 97% of radiant heat transfer (traditional insulation only blocks 10%)

FOR TOTAL PROTECTION IN EVERY HOME, USE MULTI-LAYERED INSULATION ALONE OR WITH FIBERGLASS.

- Behind fiberglass batts in walls
- Under roof trusses of roof deck
- Below radiant floors
- In crawl spaces
- On basement walls
- Behind recessed lights
- Overhead doors
- Outer sheds
- Metal building
- Post frame building