

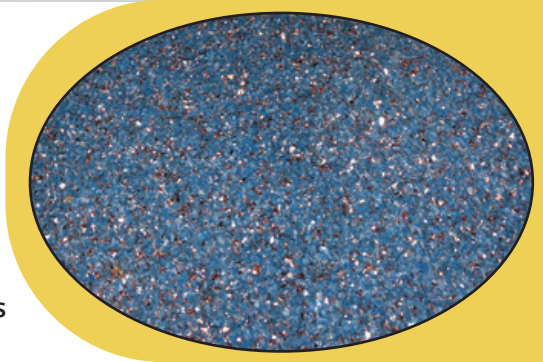


# Specification Sheet

# Solaro Shield™

Insulation Enhancement Product

Solaro Multi-Layer Reflective Insulation (MRI) is engineered to increase energy efficiency and simplify installation for all residential, post frame, light-gauge steel, transportation and commercial insulation applications. The core of the product is made of a flexible foam layer designed especially for Solaro that provides excellent reflectiveness and insulation characteristics. The core is 3/16" thick, providing additional insulation value and durability. The insulation is shredded to be blown with a leaf blower in the hard to reach places and existing structures in an attic. The design uses aluminum based thin films for low emissions of mid-range infrared radiant form of heat, avoids misuses of plastics and instead specially tailors properties - infrared/opaque where desirable instead of undesirable, and includes novel/unique possibilities such as the use of phase change materials (PCMs).

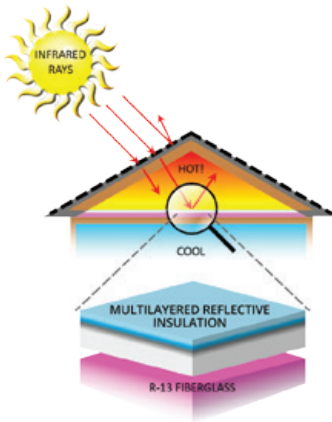


## Features & Benefits

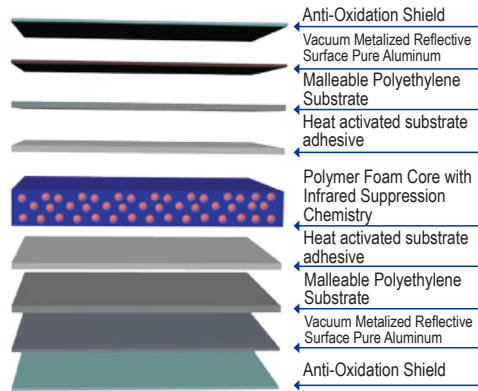
- Reflects up to 98% of IR (Infrared Rays)
- Nontoxic Shredded Insulation
- Durable Construction and Long-Lasting Toughness
- Permeability Functions
- Easy Installation with a Leaf Blower
- Insulation Improves Energy Savings by Helping Other Ventilation Systems Effectiveness
- Increase System Thermal Performance
- Use in Retrofit or New Construction
- Easy to Move Around Existing Duct Work and Other Structural Elements
- Recycled Product from Trimming
- Colors May Vary
- Radiant Barrier Technology

## Specifications

### How it Works

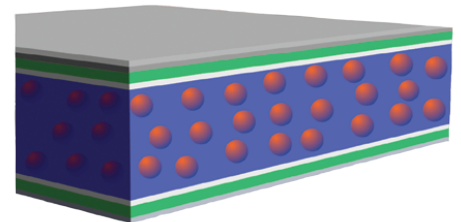


### Layer Breakdown

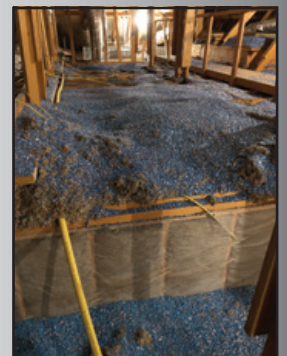


### Closer View of the Reflective Insulation

High Quality Aluminum Layer Reflects up to 98% of IR (Infrared Rays)



## Pictures of Product



888-355-5786

[solaroenergy.com](http://solaroenergy.com)

22955 McAuliffe Drive, Suite A • Robertsedale, AL 65767