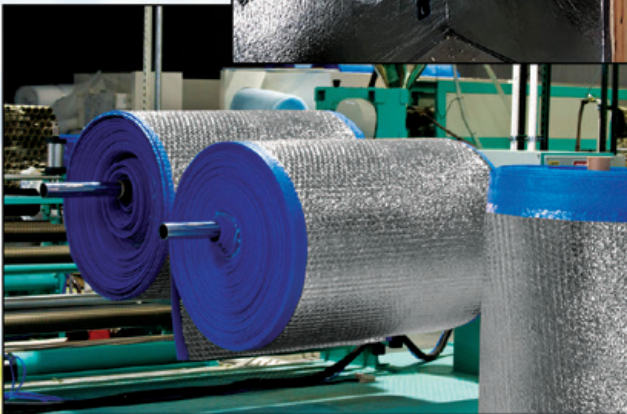


available styles  
SOLARO SHIELD

NanoHeat  
Technology



1-888-355-5786

# The Benefits of the Solaro Shield™

Multi-Layer Reflective Insulation



The Solaro Shield™ multi-layered reflective insulation product should be able to qualify for a tax credit starting in 2023, we are waiting for additional details of the program. The new program is called: Inflation Reduction Act of 2022



Solaro Shield™ multi-layer reflective insulation offers a 10 Year Warranty that is the strongest in the industry. Product must be installed according to manufacturer recommendations. See product warranty for additional details.



The Solaro Shield™ multi-layer reflective insulation will keep the heat out and the cool in.



Built to be dependable. The Solaro Shield™ is designed to provide a lifetime of energy saving service.



Shields out heat during the hot summer months. And is ventilated to remove moisture that can cause mold and mildew in the winter.

**AMERICAN MADE**

PRODUCTS DESIGNED  
AND MANUFACTURED IN  
AMERICA BY AMERICANS



[www.SolaroEnergy.com](http://www.SolaroEnergy.com)

**Solaro Energy**

22955 McAuliffe Dr., Suite A  
Robertsdale, AL 36567

solaro™  
ENERGY  
*It's not just different, it's better by design.*

Solaro Shield™  
Multi-Layer Reflective Insulation



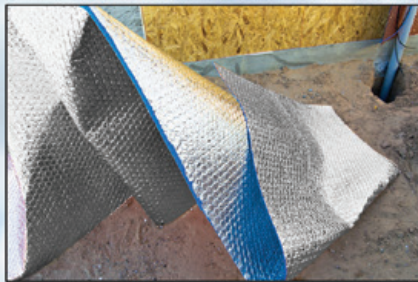
*Solaro products can be used for new construction as well as retrofit in a variety of applications, such as residential, commercial, horse, dairy or livestock building. As well as for finished walls, building insulation, condensation control, and as a thermal break and vapor barrier.*



## Features & Benefits

SOLARO SHIELD

- Reflects up to 98% of IR (Infrared Rays)
- Nontoxic Lightweight Rolls
- Durable Construction and Long-Lasting Toughness
- Permeability Functions
- Multiple Facing Combinations
- Easy Installation with Utility Knife and Tape
- Insulation Improves Energy Savings by Improving Ventilation Systems Effectiveness
- Increase System Thermal Performance
- Use in Retrofit or New Construction
- Can be Used for Food Storage - Cold or Hot
- Can be Placed in Tents for Camping
- Cooler/Bags
- Body Thermal Wrap with Velcro Strips
- Car Thermal Protector Wrap



## Multi-Layer Reflective INSULATION

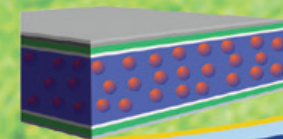
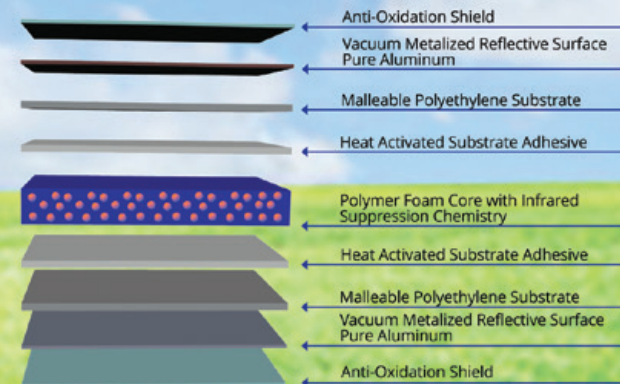
Solaro Multi-Layer Reflective Insulation (MRI) is engineered to increase energy efficiency, provide a clean finished appearance, and simplify installation for all residential, post frame, light-gauge steel, transportation and commercial insulation applications.

The core of the product is made of a proprietary flexible foam layer designed especially by Solaro that provides excellent reflectiveness and insulation characteristics. The core is 3/8" thick, providing additional insulation value and durability. In addition, the multiple facing combinations are thermally bonded in a unique process that provides a long term, quality finish to every insulation roll.

Solaro insulation can be thermally perforated, this system provides an easy permeability to moisture and allowing it to travel outside the structure, in the event permeability is not needed.

### Product Specifications

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



For more information, please call us toll free at **1-888-355-5786**



# Solaro Shield

Multi-Layer Reflective Insulation

Solaro insulation is an improved highly reflective, multi-layer, insulation sheet. Developed at New Mexico Tech University and designed as roll-able attic sheets. 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). The unique thermal perforation of the multi-layers provides moisture with highest permeability without getting blocked in the future due to humidity or other weather impacts.

