



INNOVATIVE ENERGY, INC.

Your Single Source for Reflective Insulation Products

ASTRO SHIELD™

REFLECTIVE INSULATION

for use in any new or retro-fit application

AstroShield Reflective Insulation is designed with air-encapsulated polyethylene bubbles surrounded by a highly reflective surface. As much as 94% of radiant heat is blocked, making AstroShield a great choice for your insulation requirements. Its ability to reflect heat also works well to enhance your current insulation assembly.

- Residential
- Agricultural
- Do-It-Yourself
- Commercial
- HVACR & Plumbing
- Automotive
- Industrial
- OEM
- The uses are endless..

Product Features

Class A /Class 1 Fire Rating | Reduces Building Condensation
Lightweight and easy to install | Available in numerous stock sizes

R-Values

R-Values for reflective insulation products are calculated based on the installation of the product. Contact your AstroShield distributor for R-Values specific to your application.



www.insul.net 800-776-3645



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With AstroShield You Have Many Choices

Product Structure	Product Name
Reflective / Bubble / Bubble / Reflective	AstroShield II
Reflective / Bubble / Reflective	AstroShield I
Reflective / Bubble / Bubble / White	AstroShield White II
Reflective / Bubble / White	AstroShield White I

Product Testing and Classification

Physical Property	Test Method or Standard	Result
Emittance	ASTME 1371	0.06
Flame Spread	ASTME 84-08	0
Smoke-Developed	ASTME 84-08	<30
Water Vapor Transmission	ASTME 96 (Dessicant method)	<0.2 perms
Temperature / Humidity Resistance	ASTM C 1258	Pass
Bleeding and Delamination	ASTM C 1224	No Bleeding or Delamination
Pliability	ASTM C 1224	No Cracking or Delamination
Fungi Resistance	ASTM C 1338	Pass

AstroShield products are tested in accordance with ASTM (American Society of Testing and Materials) Standards and ICC (International Code Council) Codes. Copies of test reports are available by contacting your nearest AstroShield distributor.



Innovative Energy Limited Warranty AstroShield

AstroShield and astroECO products manufactured by Pregis Corp. are warranted against defect in materials and workmanship for 10 Years in approved applications when installed in accordance with Innovative Energy's written installation instructions.

Liability under this warranty is limited to replacement of the product found to be defective and does not cover merchantability, fitness for specific application or any attendant labor costs. Contact Innovative Energy at the above address for proper handling of any defective material.

Proudly made in the USA



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The Mark of Responsible Forestry