

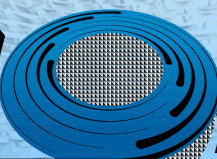


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Reflective Insulation Radiant Barriers Insulated Packaging

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- ✓ Provides clean and bright white interior surface durable enough to be left exposed
- ✓ The fusion of two products with over 40-years of proven performance
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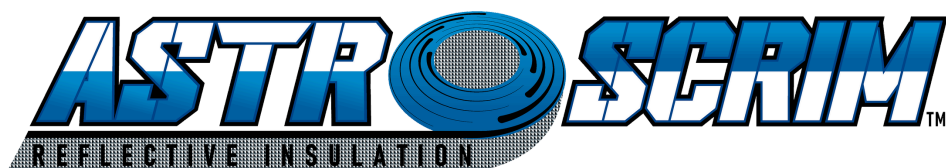
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OUR BEST
SELLING
PRODUCTS,
FORGED
TOGETHER IN A
REVOLUTIONARY
WAY!

ASTROSCRIM SPECS AND TESTING

MATERIAL PROPERTY	RESULT	REQUIREMENT PER ASTM C1224	PASS/FAIL
Thermal Emittance	0.0	≤ 0.1	PASS
Water Vapor Permeance (perm) Initial Post C12558)	0 0	\leq for Vapor retarder	PASS PASS
Surface Burning Characteristics ¹ (Silver Surface) Flame Index Smoke Developed Index	0 20	≤ 25 < 50 plenum application or < 450 exposed application	PASS PASS
Surface Burning Characteristics ² (White) Flame Index Smoke Developed Index	0 30	≤ 25 < 50 plenum application or < 450 exposed application	PASS PASS
Surface Burning Characteristics ³ (Simulated Field Joint) Flame Index Smoke Developed Index	0 10	≤ 25 < 50 plenum application or < 450 exposed application	PASS PASS
Humidity Resistance Corrosion (%) Delamination	0 No Delamination	≤ 2 No Delamination	PASS PASS
Bleeding and Delamination	No Bleeding or Delamination	No Bleeding or Delamination ≤ 2 of Specimen Area	PASS
Pliability	No Delamination or Cracking	No Delamination or Cracking	PASS
Fungi Resistance Silver Surface White Surface	Growth \leq Comparative No Growth	Growth Comparative	PASS PASS

RESULTS SUMMARY FOR THERMAL RESISTANCE RESULTS

MATERIAL PROPERTY	RESULT
Thermal resistance ($\text{ft}^2 \cdot \text{h} \cdot \text{F/Btu}$)	0.68

INNOVATIVE ENERGY, INC.'S Limited Warranty – AstroScrim
For complete details on this warranty and general terms and conditions please visit
<https://innovativeenergy.com/warranty/>

- AstroScrim products should always be stored in a clean, dry environment with the rolls left in the poly bags they came in.
- Although AstroScrim products have UV and thermal blockers built in to the structures, the warranty does not cover installation of any AstroScrim product in open or exposed applications such as lean-to's and open-sided animal confinement buildings.
- Applications where chemicals and off gassing products are present may void the warranty.