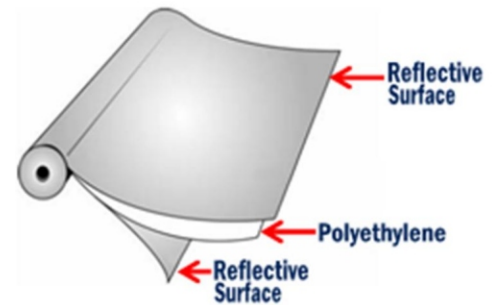


Technical Data Sheet

Description:

Inferno PRS insulation is a perforated sheet made of a single layer of woven polyethylene bonded and sandwiched between 2 highly reflective radiant barrier sheets. Inferno PRS cannot only add to a home's level of comfort it can reduce air conditioning costs in the summer as well as reduce heating costs in the winter.



Inferno PRS Barrier

Features:

- Unrolls and cuts easily
- Insect and bird resistant
- Durable and flexible polyethylene
- Non-toxic & Non-carcinogenic
- Increases existing insulation performance
- Allows for breathability

Available Size:

Size	Roll
48"	125'

Physical Property	Test Method	Inferno PRS Barrier
Nominal Thickness	—	.011"
Weight	—	.42 oz/sq.ft
Fire Rating	ASTM E84	Class 1/Class A
Temperature Range	ASTM C411	-40°F to 200°F
Thermal Resistance	ASTM C335	R-3.85
Emissivity	ASTM C1371	0.04
Reflectivity	ASTM C1371	96%
Water Vapor Permeability	ASTM E03	13.9 Perms
Tensile Strength	ASTM D882	10,890 psi
Tensile and Elongation	CAN/CGSB-51.33-M89	Machine Direction: 52 lbs./in. Cross Direction: 46 lbs./in.
Puncture Resistance	ASTM D781	115 psi
Linear Shrinkage	ASTM D1204	Does not Promote Growth
Flexability	CAN/CGSB-51.33-M89	No Cracking
Resistance to Fungi & Bacteria	ASTM C-1338-2000	Does not Promote Growth