

Product Information

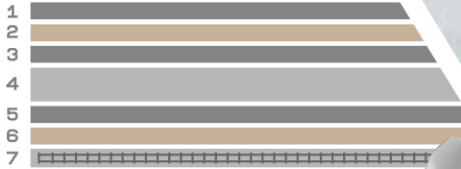


The Reflective Insulation Solution

A durable 7 layers structure consists of super low E layer of corrosion free metallic foil bonded onto 0.2" of EPE foam with additional heat bonded extra strong heavy duty closing white woven. Polyfoam X50 is made of EPE closed cell polyethylene foam sandwiched between Low E (5%) metalized foil and super strong white woven



Polyfoam X50 woven Super Armor



- 1 Highly pure Low E metalized foil
- 2 Poly Layer
- 3 Poly bonding
- 4 0.2" EPE Foam core
- 5 Poly bonding
- 6 Poly Layer
- 7 High density White Woven



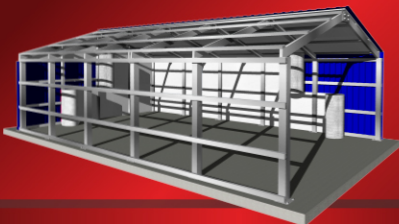
POLYSHIELD R-VALUES*	POLYFOAM X50 WOVEN
Foil facing Single / Double Air Film 2"	R-7.43/13.63*
Foil Facing Single/ Double Air Film 4"	R-11.21/21.24*
Foil Facing Single/ Double Air Film 5"	R-12.92/23.56*
2 Layers of Polyfoam/PX50 with Double Air Films 5"	R-25.15*

What You Should Know About R-values

The chart shows an estimated and potential R-Values (Heat Resistance) of Polyfoam X50 Woven insulation in metal buildings. R-Value of reflective products depending on air film size, temperature, condition, and air flow directions (up/down/horizontal). For a complete R-Value analysis, please contact your local distributor or contact us at 972-836-4829

Product Specifications : POLYFOAM X50 WOVEN

Standard Roll Size	4'x125' / 5'x125'
Effective Coverage	500 ft ² / 625 ft ²
Standard Roll Weight (Gross)	36.50 lb / 44 lb
Thickness (inches) +/-5%	0.20" [1/5] nominal
Weight (lbs/ft ²) +/-5%	0.081
Emittance (Both Sides) ASTM C1371	E=5%
Reflectivity	95%
Water Vapor Transmission ASTM E-96 (2016)	0.01



*R value calculations based on RIMA/AIRAH/ASHRAE and ISO 6946 part of ASTM standards for air film resistance. When 2 air spaces are used assumed still air for both air spaces.



Radiant Barrier USA
Innovating Reflective Technology

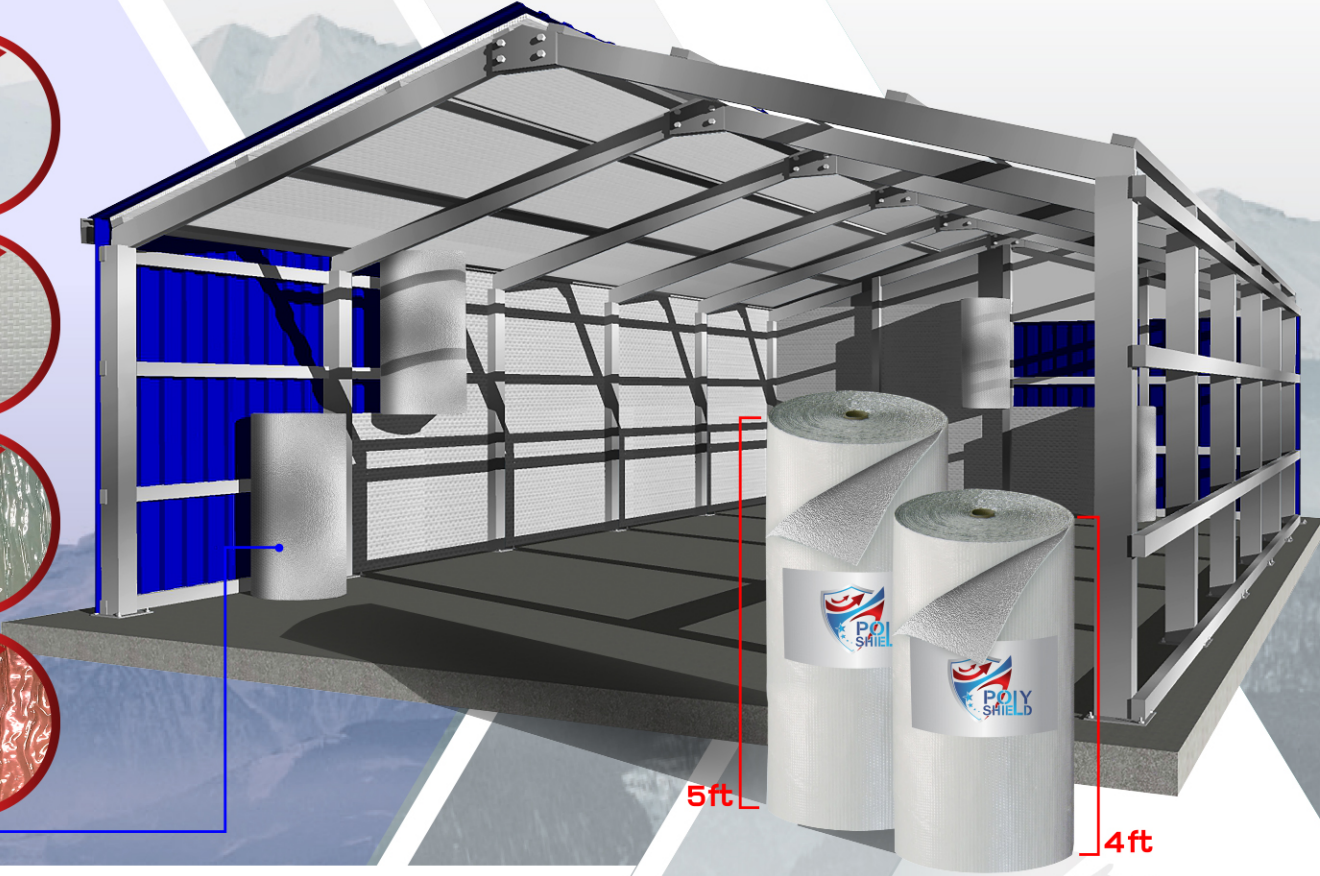
Polyfoam X50 woven Super Armor

First
Only
Number



Available finish :

- White Poly
- White Woven
- Silver
- Copper



95%
REFLECT 95% OF RADIANT HEAT (SILVER SIDE)

BE ACTIVE!
USE REFLECTIVE INSULATION NOW

Metal building / Sheds / Carports
Barns / Prefabricated Structure / More

