

Technical Data Sheet

Description:

Inferno House Wrap Insulation is a single layer of metalized aluminum laminated to a formulated blend of Polyethylene or durability and performance. The Inferno House Wrap is usually installed over wood or insulating sheathing, and under siding or other exterior covering. The Inferno House Wrap is a protective barrier against air infiltration and unwanted liquid moisture. The wrap also increases wall insulation by 20% and stops 96% of all radiant heat transfer.

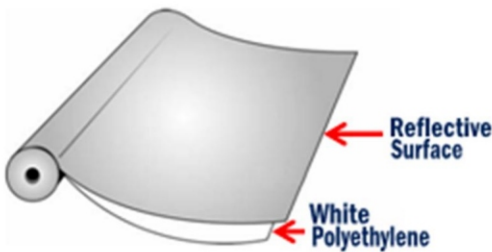


Application:

Inferno House Wrap can be installed over wood, insulation sheathing, or even under siding or any other exterior applications. The House Wrap creates a protective barrier against air infiltration and unwanted liquid moisture allowing damaging moisture to escape from inside the home or building.

Available Size:

Size	Roll
54"	500'



Inferno House Wrap

Physical Property	Test Method	Inferno House Wrap
Nominal Thickness	—	.011"
Weight	—	.42 oz/sq.ft
Fire Rating	ASTM E84	Class 2/Class B
Thermal Resistance	ASTM C335	R-3.85
Emissivity	—	0.04
Reflectivity	ASTM C1371	96%
Water Vapor Permeability	ASTM E96	22 Perms
Water Resistance	ASTM D779	.4 kPa
Air Leakage Rate	TAPPIT 460	3.5 sec./100 mL
Tensile and Elongation	ASTM D882-97	Machine Direction: 15 MPa Cross Direction: 16 MPa
Trapezoid Tearing	ASTM D1117	Machine Direction: 24 N Cross Direction: 27 N
Burst Resistance	ASTM D751	110 kPa
Linear Shrinkage	ASTM D1204	Does not Promote Growth
Pliability	CAN/CGSB-51.33-M89	No Cracking
Resistance to Fungi & Bacteria	ASTM C-1338-2000	Does not Promote Growth