

# Sheathing Products Comparison Chart

Atlas Roofing Corporation is pleased to offer several Polyiso and Expanded Polystyrene Wall Insulation products with performance characteristics far exceeding other traditional exterior sheathing materials. Take a look at the chart below to find out why Atlas Roofing Corporation and Falcon Foam are **the** choice for wall insulation.



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Features	EnergyShield® Products	Rboard®	Stucco-Shield®	ThermalStar® EPS	Extruded Polystyrene	Wood Fiber	OSB & Plywood	Interior Gypsum	Exterior Gypsum	House Wrap
R-value	6.5 Per inch	6.0 Per inch	6.0 Per inch	3.8 Per inch	5.0 Per inch	1.5 Per .5 inch	.6 Per 7/16 inch	.5 Per .5 inch	.5 Per .5 inch	0.0 Per inch
Weight	Minimal	Minimal	Minimal	Minimal	Minimal	HEAVY	HEAVY	HEAVY	HEAVY	Minimal
Acts As Vapor Retarder	+	+	+	+	+	⊘	⊘	⊘	⊘	⊘
Water Resistive Barrier System	+	+	+	+	System Only	⊘	Only with House Wrap	Only with House Wrap	+	Only over Rigid Panels
Private Label or Co-Brand Option	+	+	+	+	+	⊘	⊘	⊘	⊘	+
Tax Credits Available	+	+	+	+	+	⊘	⊘	⊘	⊘	+
LEED Points Available	+	+	+	+	+	⊘	+	+	+	+
Energy Star Rated	+	+	+	+	+	⊘	⊘	⊘	⊘	⊘
Cavity Wall Application	+	+	+	+	+	⊘	⊘	⊘	+	⊘
Under Slab Application	+	+	+	+	+	⊘	⊘	⊘	⊘	⊘
Below Grade Application	+	+	+	+	+	⊘	⊘	⊘	⊘	⊘
Fire Resistant Wall Application	+	+	+	⊘	⊘	⊘	⊘	+	+	⊘
Acts As Continuous Insulation	+	+	+	+	+	⊘	⊘	⊘	⊘	⊘



For More information about Atlas Wall Insulation, please visit [www.AtlasRoofing.com](http://www.AtlasRoofing.com) or please visit [www.FalconFoam.com](http://www.FalconFoam.com).



All Figures Based on industry standards and subject to change. Please consult specific Manufacturers for more details. Atlas claims no responsibility for inaccuracies.