

INSULFOAM®

PROFILES SIDING INSULATION

FIRE RATED SIDING PROFILE INSULATION

All houses start with a solid foundation. Similarly, a quality vinyl siding insulation should incorporate an equally solid foundation. InsulFoam Profiles have been trusted for decades to provide that foundation. This extraordinary product insulates your home and protects the investment you have made in vinyl siding.

A Superior Siding Underlayment

The added durability, toughness and support that InsulFoam Profiles adds to your vinyl siding is the ultimate protection for a home.

InsulFoam Profiles are computer precision-cut to fit the contours and configuration of vinyl siding, enabling them to provide 300% more impact resistance over flat underlayments.

Available with bevel and dutch lap contours, InsulFoam Profiles are made from Expanded Polystyrene (EPS), an inert product, and contain no ozone depleting HCFCs.

Advantages

- **Environmentally Friendly.** Insulfoam Exterior Grade Insulation does not contain any ozone-depleting blowing agents, may contain recycled material and is 100% recyclable.
- **20-Year in Service Warranty.** With no thermal drift, InsulFoam Profiles thermal properties will remain stable over the entire service life. InsulFoam IEG's thermal stability makes it eligible for an Insulfoam 20-year thermal performance warranty.
- **Proven Performance.** EPS has been manufactured using the same chemistry since the mid-1950s, providing proven performance.

THE PROVEN STANDARD FOR WALLS.



- **Water Resistance.** Insulfoam Insulation does not readily absorb moisture from the environment, and offers exceptional wall system moisture management.
- **Code Approvals.** Insulfoam insulations are ICC-ESR 1788, ASTM c578 compliant, meet HUD specifications and are UL classified.
- **Cost Savings.** InsulFoam Profiles insulation is typically less expensive than other rigid insulations, and offer the highest R-Value per dollar over other rigid insulation options.
- **Insect and Mold Resistance.** Insulfoam Insulation is naturally decay resistant and can be manufactured with an inert additive that deters termites.



Vinyl Siding with InsulFoam Profile



Vinyl Siding without InsulFoam Profile

Typical Properties of Insulfoam Siding Profile Insulation*

Specification Property	ASTM C578 ASTM TEST	INSULFOAM SIDING PROFILES		
		4" Bevel	5" Bevel	4 1/2" Dutch Lap
Strength Property Compressive 10% Deformation (PSI)	ASTM 1621	10	10	10
Water Absorption % by Volume	ASTM C272	1.0	1.0	1.0
Moisture Resistance Water Vapor (perms)	ASTM E96	>1	>1	>1
Thermal Resistance Value (R) per inch at 75° F	ASTM C518	2.4	2.4	2.8

*Properties are based on data provided by resin manufacturers, independent test agencies and Insulfoam.

INSULATION ENGINEERED TO MAKE A DIFFERENCE.