

# INSULWALL

InsulWall Profiles  
Fire-Rated Siding Underlayment



All houses start with a solid foundation. Similarly, a quality vinyl siding installation should start with an equally solid foundation. You can trust InsulFoam® Profiles to be that foundation. This extraordinary product insulates your home and protects the investment you have made in vinyl siding. InsulFoam Profiles are made of expanded polystyrene, computer-cut to the exact configuration of the vinyl siding. Install EPS behind your vinyl siding and benefit from superior strength, durability and protection for your home.



## A Superior Siding Underlayment

As the pictures demonstrate, the added durability, toughness and support that InsulFoam Profiles add to your vinyl siding is real. InsulFoam Profiles are cut to fit the contours of vinyl siding. InsulFoam Profiles provide 300% more impact resistance over flat underlayments and are available with bevel and dutch lap contours.

Expanded polystyrene (EPS) is an inert product and contains no ozone depleting HCFC's.

InsulFoam Profiles are borate-treated for insect resistance. Borate treatment is inert, non-toxic and not harmful to the environment.



**Proven Performance:** The same Insulfoam EPS chemistry has been used since the mid-1950's, so the actual performance is well documented.

## InsulFoam Profiles

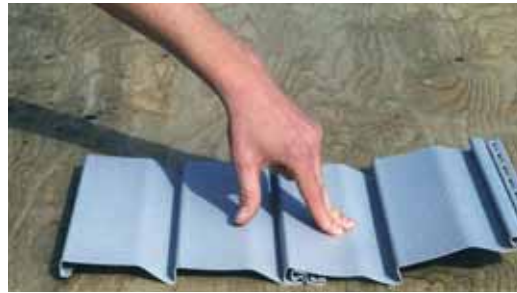
- Save energy, save money
- Add superior strength and beauty to vinyl siding
- 20-year In-Service Warranty

## EPS Code Compliance

- ASTM C578
- ICC-ES ESR 1788
- Meets HUD specifications
- IL Laboratories Classified



Vinyl Siding with InsulFoam Profile



Vinyl Siding without InsulFoam Profile

Specification Property	UNIT	ASTM C578 ASTM TEST	INSULFOAM PROFILES		
			4" Bevel	5" Bevel	4½" 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) 75 °F		ASTM C518	2.4	2.4#	2.8