

Pregis

Astro-Foam® Sill Sealer



Astro-Foam® Sill Sealer is a lightweight polyethylene foam engineered to seal gaps between the sill plate and foundation wall. By bridging surface irregularities, it helps eliminate drafts, reduce air leakage and improve energy efficiency throughout the structure.

Its tough, moisture-resistant composition also acts as a barrier against water and insect entry, causes of sill plate deterioration. Astro-Foam Sill Sealer installs easily and conforms to surfaces for a tight, uniform fit that lasts.

➤ Astro-Foam Sill Sealer delivers reliable, long-lasting performance

- **User Friendly:** Cuts easily to length and installs quickly without tools
- **Cost Efficient:** Lightweight and economical solution that helps reduce utility costs by minimizing air leakage
- **Element Resistant:** Protects against moisture and insects to prevent structural damage
- **Durable:** Maintains integrity over time without degradation



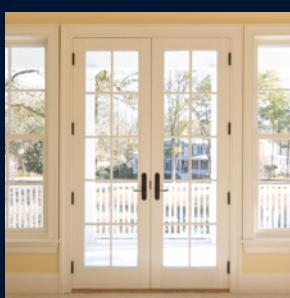
User friendly



Cost efficient



Weather resistant



Windows & Doors



Thermal Break



Plate Seal & Under Wall

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How to Install:

1. Prepare the top of the foundation wall by leveling it to minimize surface irregularities
2. Position the sill gasket along the top edge of the foundation wall or attach it to the underside of the sill plate for tilt-up wall assemblies
3. Ensure all joints, both ends and intersections, are overlapped for a continuous seal
4. Create openings in the gasket to accommodate anchor bolts
5. Place the sill plate over the gasket and securely fasten it to the foundation

Typical Properties

Physical Properties	Value*	Test Method
Vertical Compressive Strength (psi) Compressive Strength	4.13/13.2	ASTM D3575-20 Suffix C@ 25%/50%
Compression set(%)	8.283	ASTM D3575-20 Suffix B
Tear Resistance (N)	7.57/4.66	ASTM D3575-20 Suffix T MD/CMD
Density (lb/ft³)	1.2	ASTM D3575-20
Moisture Properties	Value	Test Method
Water Vapor Transmission Rate (g/m² per 24hrs)	2.95	ASTM E96-24a
Water Vapor Permeance (ng/Pa.s.m²) (0.444 US Perm)	25.4	ASTM E96-24a
Thermal Properties	Value	Test Method
Thermal Resistance R-Value (hr-ft²-OF/BTU)	2.95	ASTM C518-21
Flame Spread Index (FSI)	0	ASTM E84-24
Smoke Development Index (SDI)	30	ASTM E84-24

Products worth protecting deserve Pregis

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