



Closed Cell Foam Tape, Energy Seal and Framing Guide

Saint-Gobain's AccuFrame® PLUS closed cell foam tape is two products in one. It combines energy-efficient air sealing with a handy framing guide.

Saint-Gobain applied our more than 50 years of experience servicing the construction market with NORSEAL® foam tapes to develop this unique product. AccuFrame PLUS features a conformable PVC foam insulation that easily fills air gaps. The pressure-sensitive adhesive on one side offers easy application, with markings on the release liner for fast and efficient 16-inch on-center stud placement.

AccuFrame PLUS offers the following benefits:

- Ideal solution to meet new IECC residential building code 1.3 (blower door test for air sealing requirement)
- Compressible foam to fill a variety of gaps
- 4-way sealing reduces air infiltration by more than 75% (ASTM E283)
- Easy self-stick adhesive for quick and clean application; no special skills required
- Durable PVC foam offers a long life; won't harden or crack
- Meets ASTM E84 Class A Flame and Smoke Index Rating

Available Sizes

Individual rolls: .188 in. x 4.87 in. x 50 ft. length

Each roll serves both the top and bottom plate together (the sealant tape is cut in the middle during installation).



AccuFrame® PLUS Energy Seal – Properties

Property	Test Method	Value
Air Infiltration (IECC Residential Building Code 1.3)	ASTM E283	see chart below
Flame Spread Classification	ASTM E84	Class A (<25 FSI)
Smoke Development Classification	ASTM E84	Class A (≤450 SDI)
Thermal Conductivity BTU(in.)/sq. ft.(hr)*F	ASTM C518	0.28
Water Absorption (% by volume)*	NTP 35	2.5

NTP: Internal Test Procedure

*Based on 30% compression

ASTM E283 Standard Test Method for Determining Air Leakage Through Exterior Curtain Wall

Pressure Differences		CFM Flow*					
		Chamber Positive (Infiltration)			Chamber Negative (Exfiltration)		
Inches of water	Pascals	Base Wall (no seal)	AccuFrame Plus Energy Seal	Reduction	Base Wall (no seal)	AccuFrame Plus Energy Seal	Reduction
0.1	25	3.2	1	-68%	3.1	1.8	-42%
0.2	50	5.9	1.7	-72%	6.1	3	-51%
0.3	75	8.1	2.1	-74%	8.9	4.1	-54%
0.4	100	10.3	2.6	-75%	11	4.8	-56%

*Tested with outlet sealed

Important Instructions

- Because Saint-Gobain cannot anticipate or control every potential application, we strongly recommend testing of this product under individual application conditions prior to commercial use. The product contains plasticizer, which may adversely affect some plastics.
- Surfaces must be clean and free of oil, grease, moisture, dust and dirt. Isopropyl alcohol is good for cleaning the surface. Do not remove liner until tape is in proper position. Avoid touching adhesive surface before application.
- The application temperature should be between 40°F and 125°F (4°C to 52°C). It is not recommended to apply Accuframe PLUS at temperatures below 40°F (16°C), as the adhesive does not flow in this condition and can result in poor bonding. Recommended service temperature is between -15°F to 160°F (-26°C to 71°C).

Shelf Life

6 months after the date of sale when stored in original packaging at temperatures up to 70°F (21°C) and 50% relative humidity.

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