

Technical Data

Product Description

Andersen™ straight flashing tape is a high-performance self-adhering waterproof membrane designed for sealing around window and door openings in exterior walls. This straight flashing tape is compatible with all Andersen® windows and patio doors as well as other Andersen recommended installation aids. This product has excellent adhesion to Andersen window and door materials as well as most common building material surfaces.

Product Applications

Andersen straight flashing tape is ideally suited for the installation of Andersen® windows and patio doors in a variety of new construction and remodel/replacement applications.

Product Construction

Backing: Layered Copolymer Film

Adhesive: Acrylic Polymer

Release Liner: Silicone Coated Paper

Tape (overall thickness): 9.9 mils

Roll Sizes (width, length): 4" x 75' 4" x 33'
6" x 75' 6" x 33'

Features and Benefits

- High performance self-adhesive waterproof flashing membrane.
- Seals around nails and staples.
- Asphalt and solvent free for compatibility.
- Split release liner for easy application.
- Wide installation application temperature 0° to 140°F.
- Superior low temperature adhesion.
- Very thin technology for reduced material buildup at corners.
- Translucent facer when applied for adhesion verification.
- Resists UV exposure for 12 months.



Packaging

Available as single roll or as a case with a quantity of 12 rolls.

Shelf Life

For best results, use within 24 months of the point of purchase printed date on the roll label.

Storage

Store under normal conditions of 60° to 80°F and 40-60% Relative Humidity (RH) in the original wrapper.

Certifications

Andersen flashing tape meets AAMA 711-05 voluntary specification for self-adhering flashing use for installation of exterior wall fenestration products: Adhesion type rating Type-A (no need for primer at tested conditions). Thermal Exposure Class 3 - Highest level (176°F at 7 days). Class A (No Primer). Level 3 Thermal Exposure (80°C/176°F for 7 days).

Meets the criteria to contribute to the environmental quality (EQ) credit 4.1: low emitting materials: Adhesives & sealants under the United States Green Building Councils rating system for new construction & major renovations (LEED-NC), Version 2.2, core and shell (LEED-CS), Version 2.0, and commercial interiors (LEED-CI), Version 2.0.

Data

Characteristic	Unit of Measure	Standard	Andersen Straight Flashing Tape
Water Vapor Transmission	Perms	ASTM E96/E96M (water method)	.19 Perms
Installation Application Temperature	Degrees F		0° to 140°F
Service Temperature	Degrees F	AAMA 711-05	-40° to 200°F
UV Resistance	Days	AAMA 711-13, ASTM G154, ASTM D3330	365 Days
Thickness	mm	ASTM D3652	.250 mm
Puncture Resistance			Tough backing resists punctures and tears
Water Resistance	Hours	ASTM D779	>200 Hours
Nail Sealability		ASTM E331/547 (per AAMA 711-05, Annex 1 both before and after thermal cycling)	Passed
90° Peel Adhesion - Andersen Vinyl	Lbs/In	AAMA 711-05	5.4 lbs/in
90° Peel Adhesion - Spun Bound Polyethylene (House Wrap)	Lbs/In	AAMA 711-05	3.125 lbs/in
90° Peel Adhesion - Plywood	Lbs/In	AAMA 711-05 sec 5.3	9.6 lbs/in
90° Peel Adhesion - Oriented Strand Board (OSB)	Lbs/In	AAMA 711-05 sec 5.3	3.75 lbs/in
90° Peel Adhesion - Tape Facer	Lbs/In	AAMA 711-05 sec 5.3 (0°F temp)	2.7 lbs/in
Tensile Strength	Lbs	AAMA 711-05	8.2 lbs

Limitations of use

For optimum performance, Andersen straight flashing tape should be applied at temperatures between 0°F and 140°F. Inspect the product to make sure it is free of any damage that may compromise its moisture resistive properties. Product should be covered by exterior facade within 365 days of application.

Surface Preparation

Prior to installation, surfaces should be dry and cleaned and free of any dirt or other substances that may interfere with adhesion, as well as any sharp protrusions. Surfaces shall have no voids, damaged or unsupported areas. Repair surfaces before applying Andersen straight flashing tape.

Directions for Use

1—Before use, clean application surface thoroughly. 2—Cut to desired length. 3—Remove one side of split release liner, position tape, and firmly apply to surface. 4—Remove remaining release liner and firmly apply tape to surface. 5—Use roller to fully adhere tape to surface. 6—Cover product as soon as possible (max. exposure 365 days). 7—Store unused product in dry conditions 60° to 80°F and 40-60%RH.

Compatibility

Andersen straight flashing tape conforms to stringent internal Andersen standards for compatibility with Andersen products. Andersen straight flashing tape is compatible with all other Andersen recommended installation materials.

For additional questions about Andersen straight flashing tape, contact the Andersen Help Center at 1-888-888-7020.