

WINDOW WRAP-FLEX

PREFABRICATED WATERPROOFING MEMBRANE FOR IRREGULAR SHAPES

DESCRIPTION

WindowWrap-Flex™ is a flexible waterproofing tape for windows, doors, and building joints. With proper application, WindowWrap-Flex will prevent water leaks, air and insect infiltration, and reduce noise. WindowWrap-Flex is a self-adhered membrane consisting of a rubberized asphalt adhesive which is laminated to cross-laminated polyethylene crepe film. The crepe film allows WindowWrap-Flex to be stretched around arched windows, doorways and other popular curved shapes.

FEATURES

- Cross-laminated polyethylene crepe film allows exceptional stretch and durability.
- Rubberized asphalt adhesive is a consistent thickness and remains flexible over a wide temperature range.
- Adheres to prepared substrates of plywood, OSB, masonry, aluminum, rigid vinyl, steel, drywall, and house wrap.
- Impermeable to water vapor, moisture, insects, and air.
- Self-seals around nails and other mechanical fasteners.
- Easy-to-remove paper backing for quick installation.

TECHNICAL DATA

Thickness	70 mils min.		
Outer Surface	Cross-laminated polyethylene		
Bottom Surface	Siliconized release paper		
Service Temperature	-40°F to 180°F		
Application Temperature	45°F to 110°F		
Exposure Rating	30 days		
Widths Available	3", 4", 6", 9", 12"		
Roll Length	50'		
Area per Carton	150 ft ²		
Carton Weight	52 lbs		
Pallet Quantity	30 cartons		
PERFORMANCE DATA		TEST	RESULT
Tensile Strength	MD	ASTM D1970	>36 lbf
	XMD		>23 lbf
Elongation		ASTM D1970	>300%
Low Temperature Pliability		ASTM D1970	Pass @ -10°F
Nail Sealability		ASTM D1970	Pass
Water Vapor Transmission		ASTM E96	0 perms

USES

Install WindowWrap-Flex around window and door openings beneath the exterior siding as a backup waterproofing system. Use WindowWrap-Flex to flash windows and doors in new construction or in replacement installations. Use to seal joints, vents and other openings under most exterior surfaces including brick, stucco, wood and vinyl or metal siding. The properties of WindowWrap-Flex allow it to conform to arched and curved windows and doorways as well as other shapes and openings. WindowWrap-Flex may replace Kraft paper, metal flashing, foam sealants, house wrap, and tapes in wall system construction where extra protection is required. Since WindowWrap-Flex is extremely flexible, it will move with the building, ensuring a long-lasting seal.

INSTALLATION

For detailed installation instructions, refer to AIS-WWFlex or the instructions shipped with the product.

SURFACE PREPARATION: The surface to receive WindowWrap-Flex must be clean and dry. In cold weather, or if WindowWrap-Flex is unwilling to adhere to OSB, use MFM Spray Adhesive to improve adhesion. WindowWrap-Flex may be mechanically attached.

1. Apply WindowWrap-Flex at recommended temperatures.
2. WindowWrap-Flex should be applied directly to the sheathing underneath any house wrap to prevent window leaks! Cut house wrap away from the window opening to expose the sheathing.
3. Start by applying WindowWrap-Flex in the sill opening before installing the window. Tape should extend 4" - 6" up each side jamb and across the sill. Fold WindowWrap-Flex over the face of the sheathing. Apply firm pressure with a hand roller to activate the adhesive.
4. Install the window per manufacturer's instructions.
5. Tape the two side flanges of the window to the sheathing with WindowWrap PSX-20 or WindowWrap-Flex. Tape should cover the exposed tape installed on the sill opening.
6. Tape the header flange to the sheathing with WindowWrap-Flex or WindowWrap PSX-20. Tape should completely cover the exposed ends of the tape installed on the side flanges.
7. Apply firm pressure to the WindowWrap with a hand roller to activate the adhesive.
8. Fold any house wrap back into position, staple and tape.

CAUTION

- Do not apply WindowWrap-Flex over flexible vinyl gaskets!
- Do not apply WindowWrap over any uncured solvents or sealants or over silicone caulking!