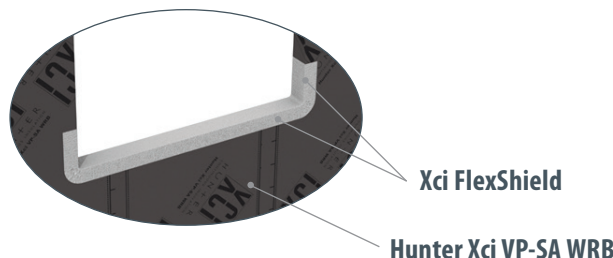
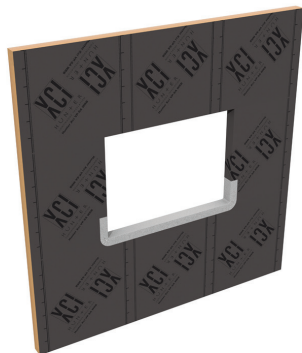




HUNTER
CONTINUOUS INSULATION

Hunter Panels Xci FlexShield™

Self-Adhering Flexible Flashing Membrane for Window Sills



Description

Xci FlexShield is a self-adhering flexible flashing membrane composed of a microcreped PP film facer with a butyl hybrid adhesive on a PET liner.

Xci FlexShield is compatible with Hunter Xci polyiso products and the Xci AEGIS Wall System™.

Features and Benefits

- Strong, flexible membrane seals tightly to most building materials and prevents water intrusion
- Butyl hybrid adhesive technology allows for excellent adhesion and flexibility in temperatures ranging from 10°F (-12°C) to 150°F (65°C)
- Does not contain asphaltic or bitumen materials that can cause staining and deformation
- Split release liner for easy installation
- Puncture resistant
- UV resistant up to 6 months
- No priming required
- Made in the USA

Installation Steps

- Ensure that the window sill has at least a slight slope toward the exterior.
- Prepare the FlexShield flashing by measuring and cutting a length that is 12" longer than the window opening. FlexShield will run along the window sill and 6" up each jamb.
- Remove the inner portion of the release liner from the back of the cut FlexShield piece and center the FlexShield in the opening.
- Center and place FlexShield in window sill.
- Starting in the center of the sill, begin to apply pressure to the FlexShield, moving outward toward each corner and then up each jamb. Use a J-roller across the surface.
- Remove outer portion of release liner and fold FlexShield outward to wrap onto the exterior wall surface providing pressure while doing so.
- Once secured, use a J-roller across the entire surface of the membrane to ensure proper overall adhesion.

Packaging

9"x75' roll; 2 rolls per box

Physical Properties

Property	Test Method	Typical Value	Industry Requirement
Thickness w/o liner	ASTM D1777	65 mils	–
Sealant Compatibility	AAMA711-08 level 3	Pass	
WVTR	ASTM E96 (Desiccant)	< 0.1 perms	< 0.1 perms
Sd Value (Equivalent air layer thickness)	–	> 35 m	–
Water Immersion	ASTM G154 Cycle 1	No degradation or loss of peel adhesion	–

Technical Data

Property	Test Method	Typical Value [90° peel]	Industry Requirement
Peel Adhesion: OSB Plywood Fiberglass gypsum	ASTM D3330 Method F	2.0 lb/in 2.5 lb/in 3.0 lb/in	> 1.5 lb/in
Nail Sealability	AAMA 711	Pass	
Low Temperature Flexibility (-20°F)	ASTM D1970	Excellent	
UV Resistance	ASTM G 154 Cycle 1	No degradation No loss of peel adhesion	
Outdoor Exposure	Cover within 120 days	–	
Application Temperature	–	10°F to 150°F (-12°C to 66 °C)	
Service Temperature	–	-30°F to 200°F (-34°C to 93°C)	
Shelf Life	–	2 years	
Dimensional Stability	Resistance to movement	Excellent	

