



HUNTER

XCI FLEXSHIELD

Self-Adhering Flexible Flashing Membrane for Window Sills

TECHNICAL DATA SHEET

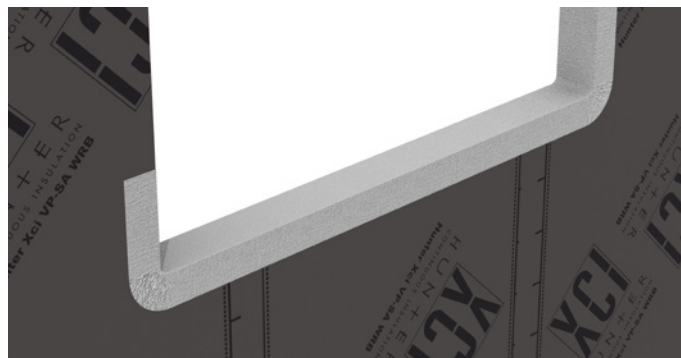
Xci FlexShield is a self-adhering flexible flashing membrane composed of a microcreped PP film facer with a butyl hybrid adhesive on a PET liner. Xci FlexShield is compatible with Hunter Xci polyiso products and the Xci AEGIS Wall System.

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

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" x 75' roll; 2 rolls per box

TYPICAL PHYSICAL PROPERTY DATA

| Physical Property | Test Method | Typical Value [90° peel] | Industry Requirement |
|--|------------------------|--|----------------------|
| Thickness w/o liner | ASTM D 1777 | 65 mils | - |
| Sealant Compatibility | AAMA711-08 level 3 | Pass | - |
| WVTR | ASTM E 96 (Desiccant) | < 0.1 perms | < 0.1 perms |
| Sd Value (Equivalent air layer thickness) | - | > 35 m | - |
| Water Immersion | ASTM G 154 Cycle 1 | No degradation or loss of peel adhesion | - |
| Peel Adhesion: OSB Plywood Fiberglass gypsum | ASTM D 3330 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 D 1970 | 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 | - |



CONTINUOUS INSULATION

15 Franklin Street ■ Portland, Maine 04101 ■ 888.746.1114 ■ info@hpanels.com ■ www.hunterpanels.com