



HULK STPE® Window Bucks & Rough Opening Protection

High-Performance Waterproofing for Window Interfaces

Window openings are one of the highest-risk areas for water intrusion in modern building envelopes.

HULK STPE® provides flexible, fully adhered waterproofing for rough openings, window bucks, and transition detailing in ICF, SIP, and conventional assemblies.

Ideal Applications

- ICF window bucks
- EPS bucks
- PVC composite bucks
- Treated wood bucks
- Sill pans
- Rough opening corners
- Window flange integration
- Door thresholds
- Penetration detailing

Key Benefits

- ✓ **Superior Flexibility**
Maintains long-term elasticity around dynamic window assemblies.
- ✓ **Seamless Transition Integration**
Connects:
 - Foam
 - Concrete
 - Window flanges
 - Flashings
 - WRBs
 - Air barriers into a continuous waterproof assembly.
- ✓ **Crack & Movement Resistance**
Accommodates movement between different materials without splitting or losing adhesion.
- ✓ **Excellent Adhesion**
Bonds to:
 - EPS foam
 - PVC
 - Wood
 - Concrete
 - Metal
 - Composite materials
- ✓ **High-Build Waterproofing**
Allows installers to quickly establish durable membrane thickness around rough openings and transitions.
- ✓ **Weather-Tolerant Installation**
Ideal for projects where sudden weather changes threaten traditional membrane installations.
- ✓ **Rapid Rain Resistance**
Allows projects to continue moving even when weather conditions change unexpectedly.

Recommended System Areas:

- Rough opening preparation
- Sill pan systems
- Corner reinforcement
- WRB transitions
- Flange integration
- Penetration waterproofing
- Secondary defense systems



Why STPE Excels Around Openings

Window openings combine multiple dissimilar materials in a concentrated stress zone.

Traditional rigid membranes often fail due to:

- Differential movement
- Shrinkage stress
- Corner cracking
- Fastener movement
- Thermal cycling

HULK STPE® remains flexible while maintaining a durable waterproof bond. Its ability to bond over properly prepared damp substrates and tolerate rapid weather changes makes it exceptionally practical for field installation.