Hunter Panels
Installation Guide for Xci VP-SA WRB in Exterior Wall Applications

Coordination

- Pre-construction meeting shall cover all decisions pertaining to design so that a continuous weather resistant barrier is achieved across the assembly.
- Review submittals, surface preparation, installation procedures, special details, sequence of construction, responsibilities, mock-up requirements, inspection, testing, and repair procedures.
- Mock-up shall establish procedures and workmanship that must be maintained during installation.
- Review adjacent construction materials such as windows, doors, ducts, and other penetrations for conformance to manufacturer's application instructions.
- Sequence and schedule installation of flashing and sealant to prevent damage and water infiltration.

Substrate

- Ensure all substrates are installed in accordance with manufacturer specifications. All sheathing fasteners shall be installed in accordance with the manufacturer's instructions. All masonry joints shall be struck flush with the CMU.
- Substrate shall be dry, clean, sound, and free of dust, dirt, residue and all other surface contaminants.
- Verify substrate is flat, free of fins and planar irregularities that could damage Xci VP-SA WRB.
- Gaps and cracks exceeding ¼" across shall be filled with materials and techniques approved by Hunter Panels.
- Prevent the accumulation of water infiltration behind the substrate.
- Xci VP-SA WRB is not intended for use below grade or on surfaces subject to continuous or intermittent immersion in water or hydrostatic pressure.
- Unsatisfactory conditions shall be reported and corrected prior to application of Xci materials.

Project/Site Conditions

- Xci VP-SA WRB can be applied in ambient and substrate temperatures down to 20°F; Installation below 40°F requires the use of Xci CAV-GRIP adhesive and may also be needed at laps.
- Do not apply Xci VP-SA WRB and associated materials to damp or frozen surfaces.
- Do not apply Xci VP-SA WRB in rain or if rain is expected during application time.
- Xci VP-SA WRB is not intended for permanent outdoor exposure and should be covered as soon as possible after installation, not to exceed 180 days.

Delivery, Storage and Handling

- Deliver Xci VP-SA WRB in original unopened packages.
- Protect Xci VP-SA WRB during transportation, storage, and installation to avoid physical damage.
- Store Xci VP-SA WRB rolls on end and do not double stack pallets.
- Store Xci VP-SA WRB in a cool, dry place protected from freezing, extreme heat, and direct sunlight.

Application

- Protect surrounding areas and surfaces from damage during application of Xci VP-SA WRB.
- Apply Xci VP-SA WRB and associated products in accordance with manufacturer's current guidelines.
- Overlap adjoining pieces of Xci VP-SA WRB by a minimum of 3 inches.
- Xci VP-SA WRB shall bear a minimum of 3 inches onto each side of transitions such as joints, angle changes, and substrate changes.
- Xci VP-SA WRB shall bear a minimum of 6 inches onto adjacent membrane systems such as foundation waterproofing or roofing.
- Protect finished work at end of each day to prevent moisture intrusion or damage.
- Ensure a continuous WRB is achieved across the building envelope.
- Verify all materials are installed in accordance with manufacturer's published literature and local code requirements.

Accessories

Detail Flashings
- Xci VP-SA WRB
- Xci Aluma-Grip 701
- Xci FlexShield Sill Flashing

Contact Adhesive
- CAV-GRIP (can also be used as insulation adhesive to bond rigid insulation to Xci VP-SA WRB)

Silicone Sealant
- Dow-Corning 758
- Pecora AVB
- GE Silpruf
- Others as approved by Hunter Panels

Polyurethane Foam Sealant
- Great Stuff Pro
- Froth Pack
- FOMO Foam Sealant
- Others as approved by Hunter Panels