# Barricade® Ulti-Flash® Technical Specifications Sheet

## 1. PRODUCT NAME
Barricade® Ulti-Flash® Flashing Tape

## 2. MANUFACTURER
Barricade Building Products
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## 3. PRODUCT DESCRIPTION
**Basic Use:** Barricade® Ulti-Flash® flashing tape provides protection against moisture and air penetration and is ideally suited and specifically designed to flash windows & doors, corner board abutments, sidewall sheathing seams and deck-to-wall joints.

**Composition and Materials:** Barricade® Ulti-Flash® is a high quality polyolefin faced, peel and stick flashing tape using butyl rubber adhesive.

**Sizes**
- Roll length - 75'
- Roll Widths - 4", 6", 9" (102, 152, 229 mm)
- Overall thickness - 20 mil

**Limitations**
This product is for above grade use only. Barricade® Ulti-Flash® has a UV rating up to 365 days. Installation temperature 60°F - 150°F. Operating temperature range -30°F - 210°F.

## 4. TECHNICAL DATA
**Physical/Chemical Properties (Test reports available upon request.)**
- Total thickness (ASTM D1000) - 20 mil
- VOC’s - <1 gram per liter
- Tensile strength machine direction (ASTMD412) 50 lb/in. (87.6 N/cm)
- Adhesion to plywood (ASTM D903-93) - 41 oz/in (4.49 N/cm)
- Adhesion to OSB (ASTM D903-93) - 36.1 oz/in (3.94 N/cm)
- Adhesion to Aluminum (ASTM D903-93) - 65.3 lb/in (7.15 N/cm)
- Adhesion to PVC (ASTM D903-93) - 80.9 oz/in (8.85 N/cm)

## 5. INSTALLATION
**Preparatory Work**
Handle and store product according to Barricade Building Products recommendations. For optimum product performance, store in original sealed packaging at temperatures between 60-80 degrees F and 40-60% humidity.

**Note:** A spray adhesive, such as Nashua 357 is recommended when Barricade® Ulti-Flash® is applied directly to Oriented Strand Board (OSB) or other surfaces where additional adhesion is needed or required.

**Step 1:** Prepare sill flashing by cutting Barricade® Conform® at least 12" longer than the width of the rough opening. Install sill flashing by removing the release paper, centering sill flashing on sill framing stud, and adhering into rough opening. The back edge of Conform® should extend to inside edge of sill framing stud and at least 6" up each jamb framing stud. (Note: Sill flashing should not wrap onto the inside of wall). **DO NOT STRETCH MATERIAL ALONG THE SILL OR JAMB.** When housewrap or conventional building paper is used as a weather resistive barrier over the wall sheathing prior to the window and flashing installation, Conform® should be applied over the weather resistive barrier after it has been properly cut and folded in and around the window rough opening.

**Note:** If a weather resistive barrier is to be applied after the window and flashing have already been installed, be sure not to fasten the lower edge of the flashing so that the weather resistive barrier may be slipped underneath the flashing in weather board or shingle lap (top layer overlapping bottom layer) fashion.

**Step 2:** Before installing the window; (a) apply a continuous bead of sealant to the backside (interior) of the mounting flange near the outer edge. Or, (b) apply a continuous seal to the rough window opening at a point to assure contact with the backside (interior) of the mounting flange. **(Do not caulk along bottom).** Install window according to manufacturer’s installation procedures.

**Step 3:** Cut strip to length and apply Barricade® Ulti-Flash® along vertical sides of the opening. Flash over the side window flanges. Extend the flashing a minimum of 3" beyond the sill flashing (Conform®) already in place and extend the flashing you are using a minimum of 3" beyond the top of the opening, so that it projects beyond the back flash to be applied later. Roll Barricade® Ulti-Flash® membrane with a hand roller taking special care in splice areas and T-joints to remove any voids and trapped air. Fifteen pound felt paper or building paper may be used with Barricade® Ulti-Flash®. Make sure overlaps are in the direction of moisture drainage.

**Step 4:** Affix the bottom of the head flashing over the mounting flange. Be sure to extend the flashing beyond each jamb flashing. Secure in place by applying pressure. Unattach housewrap and apply over head flashing as shown. Tape all seams and joints.

**Complete installation recommendations along with installation illustrations are available on our web site, www.barricadebp.com or by calling our Customer Service Department at 877.832.0333.**

## 6. WARRANTY
Barricade Building Products guarantees the manufacturing of Barricade® Ulti-Flash®. All products shipped from the manufacturing facility will be free of defects at the time of shipping. Contact Barricade Building Products for specific information regarding the 10 year limited warranty.

Typical performance values shown in Barricade Building Products literature are not intended to be used for specification development. Technical data are believed to be true and accurate. Purchaser should test the fitness for use for all applications.

## 8. MAINTENANCE
When applied in accordance with manufacturer's recommendations, Barricade® Ulti-Flash® will not require maintenance.

## 9. TECHNICAL SERVICES
Support is provided by full-time technically-trained field representatives and technical service personnel. In addition, Barricade Building Products is backed by a research, development and service staff.

For further information, literature or technical support, contact Barricade Building Products at 877.832.0333.

Information contained in this bulletin conforms to the standard detail recommendations and specifications for the installation of Barricade Ulti-Flash® Flashing Tape and is presented in good faith. Barricade Building Products assumes no liability, expressed or implied as to the architecture, engineering, or workmanship of any project. This information may be concurrent with, or superseded by other applicable documents. Barricade Building Products must approve any deviations from published literature, in writing, prior to application. Contact Barricade Building Products for most current product information.