



# Flash-Vent™ Max

## Butyl Drainage Plane Flashing

### Key Properties

- Butyl adhesive for superior adhesion to common building materials
- 5-year warranty
- Primerless self-adhering membrane- saves labor & material costs
- Drainage fabric to exhaust water
- Cross-laminated polymer interlayer for tear resistance
- Air & watertight seal
- Non-staining, contains no asphalt
- Passes *AAMA 711-13* testing for self-adhered flashings
- Self-seals around nails



Available in:  
4", 6", 9", 12", 18", 24", 36" x 50'  
Custom sizes upon request.

### Description

**Flash-Vent™ Max** is a self-adhering drainage plane membrane that provides a superior barrier to limit air and moisture transmission while providing a drainage material to evacuate water from your wall.

- Non-clogging drainage fabric- actively drains water
- The butyl adhesive provides superior waterproofing effectiveness with a combination of low-temperature adhesion, high-temperature stability, & an aggressive adhesion level
- Easy to remove release liner- allowing for quick installation
- Self-adhering & cold-applied. No special adhesives, heat, or equipment are necessary to install
- Acceptable surfaces include plywood, lumber, precast concrete, exterior gypsum, OSB, PVC window flanges, metal, & concrete block

### Uses

- Brick
- Stucco
- EIFS
- Thin brick
- Manufactured stone
- Sill pan drainage

### Substrate Preparation

- All surfaces must be clean, dry, & smooth. Structural concrete should be cured a minimum of 7 days before installation.

### Application

- Cut **Flash-Vent™ Max** into manageable lengths. Remove the release liner. Apply membrane from the lowest point upward, butting horizontal edges (edges cannot overlap) over a splice material. Self-adhering membranes must be rolled with a suitable hard roller to ensure the entire membrane is pressed firmly into the substrate. Apply an approved sealant to all termination edges, laps, cuts, and penetrations.



**Flash-Vent™ Max** should be adhered to a dry and clean substrate when air and surface temperatures are above 10°F. When applying **Flash-Vent™ Max** in ambient temperatures below 40°F, store at room temperature until use. The service temperature is -30°F to 200°F. **Flash-Vent™ Max** must not be left permanently exposed and must be covered within 180 days of installation. Do not apply the membrane to a substrate that has absorbed water.

- Do not overlap **Flash-Vent™ Max**. Butt joints together over a piece of **MaxSeal™** overlapping at least 2" on both sides of the splice.
- The leading edge of the **Flash-Vent™ Max** drains the water, so it must reach the exterior. Do not cover over it or terminate it in the sealant or grout joints.
- Repairs of the membrane must use **MaxSeal™** to cover the hole at least 6" in all directions from the edge of the hole & remove the drainage material from the area.

## Precautions & Limitations

- Some caulk containing high levels of hydrocarbons and/or plasticizers may be incompatible with the adhesive in **Flash-Vent™ Max**. Check with the caulk manufacturer or your local York representative.

| TECHNICAL DATA                                     |             |                 |
|--|-------------|-----------------|
| FLASH-VENT™ MAX SELF-ADHERING BUTYL DRAINAGE PLANE |             |                 |
| PROPERTY   | TEST METHOD | FLASH-VENT MAX  |
| Tensile Strength                                   | ASTM D1970  | 740 psi         |
| Water Penetration Around Nails                     | ASTM D1970  | Pass            |
| Peel Adhesion to Substrates                        | ASTM D3330  | Pass            |
| Accelerated Aging                                  | ASTM D3330  | Pass            |
| Elevated Temperature                               | ASTM D3330  | Pass            |
| Primer Required                                    |             | No              |
| Application Temperature                            |             | 20° F to 170° F |
| Resistance to Peel                                 | AAMA 711-13 | Pass            |

*Note: All above technical information tested in compliance with AAMA 711-13: Voluntary Specification for Self-Adhering Flashing Used for Installation of Exterior Wall Fenestration Products.*