

Description

Expand-O-Flash Style PVC EJ/WC consists of foam supported bellows with integrally attached nonmetallic nailing flanges over which is attached a reinforced PVC cover of sufficient width to weld the entire joint assembly to the PVC membrane.

Nailing flanges are 1 $\frac{3}{8}$ " (3.49 cm) rigid PVC welded to flexible PVC strips which in turn are welded to the reinforced PVC cover membrane. Cover membrane is available in white 60 mil or 80 mil (1.52 mm or 2.03 mm) reinforced PVC membrane. The membrane is designed to cover the curbs or cants and extend 5" (12.7 cm) onto the roof surface to be welded to the PVC roof membrane.

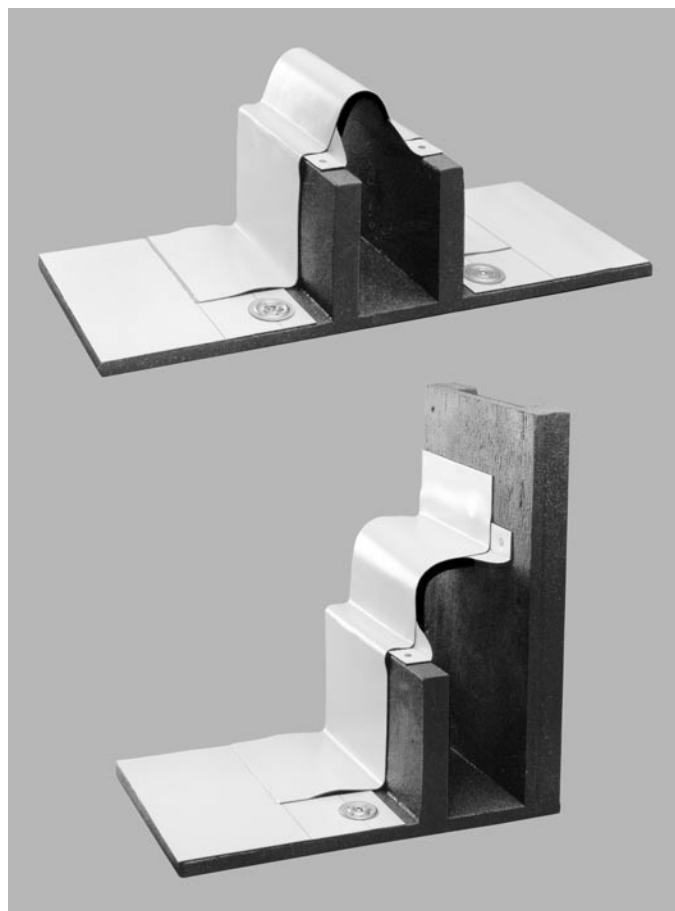
As expansion joints move, the greatest stress occurs in the cover at the point where expansion joints intersect, cross or change directions. Factory-fabricated intersections are designed for maximum flexibility and are produced using special fabrication techniques to ensure watertight, clean seam lines. Close factory tolerance and quality control assures high yield performance.

Use

Designed to manage the movement of commercial and industrial building PVC roofing systems due to thermal changes, nonload bearing walls, settlement of new or old construction, different deck materials or directions of decking and possible seismic activity.

Advantages

- Accommodates multidirectional movement
- Reinforced 60 mil or 80 mil (1.52 mm or 2.03 mm) cover membrane to match PVC roof membranes
- Nonmetallic rigid PVC 1 $\frac{3}{8}$ " (3.49 cm) nailing strips
- Available in up to 50' (15.24 m) rolls
- Foam is held back on one end to allow a 4" (102 mm) welded seam to be "shiplapped"



- Designed in a variety of styles for application requirements
- Included in Johns Manville Peak Advantage® Guarantees
- Factory design assistance available
- Labor saving factory-fabricated intersections custom-designed to fit most needs

Typical Physical Properties

Membrane cover

JM PVC 60 or JM PVC 80 available in white, grey or sandstone

Thickness 0.060" or 0.080" (1.52 mm or 2.03 mm)

Support foam

Closed cell foam

Thickness varies from $\frac{3}{8}$ " to $\frac{3}{4}$ " (9.53 mm to 1.09 cm) depending on bellows width

Sizes

Bellows width

4" to 12" (10.16 cm to 30.48 cm) (standard) depending on joint opening and movement requirements. Other sizes are available. Contact JM for more information.

Cover membrane width

8" to 75" (20.32 cm to 1.91 m) depending on flashing and welding to the membrane requirements

Length

50' (15.24 m) rolls

Refer to the Material Safety Data Sheet and product label prior to using this product.