Features and Components
Expand-O-Flash expansion joint covers are flexible, weather-proof exterior covers for expansion joint openings and are an effective, flexible closure for a wide variety of standard and special applications. Expand-O-Flash style EJ/WC is a combination of a flexible rubber membrane, supported by a closed cell foam to form flexible bellows. The membrane from the bellows extends to form a curb cover that provides a watertight curb in one easy step.

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 roof systems: thermal, settlement, new and existing junctions, differing roof deck materials or direction and seismic movement. Compatible with all roof membranes.

Advantages
• Accommodates multidirectional movement
• Non-reinforced bellows for both geometric and elastomeric movement
• Designed in a variety of styles for application requirements
• Labor saving factory crafted intersections to fit most needs or custom designed for special needs

System Compatibility
This product may be used as a component in the following systems. Please reference product application for specific installation methods and information.

Energy and the Environment
Pre-Consumer Recycled Content 0%
Post-Consumer Recycled Content 0%

Peak Advantage® Guarantee Information
Covered under the JM Peak Advantage Guarantee when installed in a JM approved roofing system.

Bellows: Widths: 4” - 12” (10.16 cm - 30.48 cm) Standard (special up to 54” [1.37 m] wide)
Membrane Covers:
EPDM
Thicknesses: 0.060” (1.52 mm)
Width: 12” up to 55” (30.48 cm up to 1.4 m)
Colors: Black or White* - premium priced and available upon request.

JM PVC (See Expand-O-Flash PVC EJ/WC data sheet)
Thicknesses: 0.060” (1.52 mm)
Width: 8” up to 75” (20.32 cm up to 1.91 m) (Depending on flashing and welding to the membrane requirements.)
Colors: White; Grey; Grey ES; Sandstone and Sandstone ES

Closed Cell Support Foam:
Thickness varies from 0.375” - 0.75” (9.53 mm to 19.1 mm) depending on bellows width.

Nail Strip: Neoprene coated nylon and galvanized steel
Width: 1.375” (3.49 cm)

Termination Bar: Aluminum
Width: 1” (2.54 cm)

Styles: RR = Curb to Curb mounted
RW = Curb-to-Wall mounted
INS = Insulated available in all styles

Factory fabricated transitions are available.

Installation/Application
Refer to JM applicator guides or detail drawings for instructions.

Packaging and Dimensions
Bellows Width* 4” - 12” (10.16 cm - 30.48 cm) Standard. Larger bellows sizes available up to 54” (1.37 m)*
Cover Membrane Width 12” to 55” (30.48 cm to 1.4 m) for EPDM or, up to 78” (1.98 m) for PVC.
Nail Strip Width 1½” (35 mm) nail strips are concealed beneath the cover membrane, and a 1” (25 mm) wide aluminum termination bar may be provided to securely hold the cover in place.
Roll Length Made to order up to 100 lin ft (30.48 lin m) or 50 ft (15.24 m) maximum roll length for PVC.
Producing Location Lewiston, ME

*Other sizes are available, contact JM for more information.