

### 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



Curb-to-Wall



Curb-to-Curb

#### Component

<b>S</b>
Specialty
Multi-Ply Single Ply
Type
<b>EJ</b>
Joint Cover

**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.

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

Multi-Ply	BUR		APP		SBS			
	HA	CA	CA	HW	HA	CA	HW	SA
Compatible with all Multi-Ply systems								

Single Ply	TPO		PVC		EPDM		
	MF	FA	MF	FA	MF	FA	BA
Compatible with all Single Ply systems							

**Key:** HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened FA = Fully Adhered BA = Ballasted

### 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.

\*White EPDM qualifies for JM 10 year Expand-O-Flash warranty, but does not qualify for JM Peak Advantage Guarantee.

Refer to the Safety Data Sheet and product label prior to using this product. The Safety Data Sheet is available by calling (800) 922-5922 or on the Web at [www.jm.com/roofing](http://www.jm.com/roofing).

### 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 1.40 m) for EPDM or, up to 78" (1.98 m) for PVC.
Nail Strip Width	1 3/8" (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.

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