

For assistance with detail review, additional options, radius closures, penetration closures and specialty one-of-a-kind products, contact Johns Manville Specialty Roofing Products Technical Services at:

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Insulated and Noninsulated Membrane-covered Roof [Expansion] [Control] [Seismic] Joint Cover (*membrane-covered metal flanges*)

Warranty description for insertion into Part 1 of spec. (Note: Include the following where JM Single Ply, Built-Up or Modified Bitumen systems are specified to provide a total system guarantee.)

A. Total System Guarantee: Joint cover shall be included as part of the Johns Manville Roof System Guarantee. See Section [____].

Product description for insertion into Part 2 of spec.

- A. Membrane-covered Roof [Expansion] [Control] [Seismic] Joint Cover: Johns Manville Expand-O-Flash.
1. Style: EJ/WC [-INS (*Note: Include suffix for insulated system.*)].
 2. Joint Bellow Widths: [As indicated.] [4 in. (10.1 cm)] [6 in. (15.2 cm)] [8 in. (20.3 cm)] [10 in. (25.4 cm)] [12 in. (30.4 cm)] [____ in. (____ mm)]. (*Note: Wider widths available; contact JM.*)
 3. Membrane Cover: 0.060 in. (1.5 mm) thick nonreinforced [{"Black"}{"White"} E(EPDM)] [N(neoprene)] (*Note: Include where prolonged exposure to process oils or animal fats is an issue. EPDM has greater UV resistance.*) integrally attached to bellow supports and attachment flange fabric. Membrane cover shall be of sufficient width to flash entire [curb] [wall] width.
 4. Bellow Supports: Closed cell foam, 3/8 in. (9.5 mm) minimum thickness.
 5. Concealed Attachment Flanges: 1 3/8 in. (3.5 cm) wide by .015 in. (0.4 mm) thick tin strip wrapped with neoprene-coated nylon fabric.
 6. Provide matching factory-fabricated corners, transitions, intersections and terminations.
 7. [Insulated Expansion (Control) (Seismic) Joint: Integrally attached system consisting of Microlite® "L" specialty fiber glass insulation wrapped in 4 mil minimum thickness polyethylene sleeve and supported by neoprene-coated nylon fabric vapor retarder. (*Note: The bellow supports hold the membrane to the proper shape over the joint, and are not intended to be the joint insulation. Include this paragraph if the reduction of heat loss or sound through the joint is required.*)]
 8. Termination Bar: Prepunched extruded aluminum bar.
 9. Fasteners: Hot-dipped galvanized steel flange fasteners. Stainless steel termination bar fasteners with sealing washers. Provide proper length and type for substrate.

Product installation for insertion into Part 3 of spec.

- A. Membrane-covered Roof [Expansion] [Control] [Seismic] Joint Cover: Install joint cover and accessories in strict accordance with manufacturer's written instructions, providing a permanent weathertight installation.
1. Attach flanges securely to substrate, allowing proper spacing at splices.
 2. Splice adjoining sections, corners, transitions, intersections and terminations using joint manufacturer-furnished splice kit. Clean splice area to assure proper adhesion of splice strip.
 3. [Adhere membrane cover to substrate with compatible adhesive or mastic. Set termination bar in mastic for water cut-off, secure with termination bar fasteners attached at 8 in. (20 cm) on center to substrate.]
 4. [Flash membrane cover into roof system per roof system manufacturer's requirements.]

