

Fully Adhered EPDM Single Ply Roofing System

For use over approved Johns Manville (JM) insulation or approved decks.

For Regions 1, 2 and 3

Materials per 100 ft² (9.29 m²) of roof area

JM EPDM Membrane	105 ft ² (9.76 m ²)
JM EPDM Bonding Cement (Solvent-Based)	1.11 - 2.0 gal/sq (0.492 - 0.783 l/m ²)
JM EPDM Bonding Cement (Water-Based)	0.77 - 1.11 gal/sq (0.313 - 0.492 m ² /l)
JM EPDM Bonding Cement (Low VOC)	1.11 - 2.0 gal/sq (0.492 - 0.783 l/m ²)

Materials per 100 lin ft (30.48 m) of lap area (lap is 3" [7.62 cm])

JM EPDM Seam Tape	100 lin ft (30.48 m)
JM EPDM Tape Primer/Wash	0.15 gal (0.57 l)

Approximate installed weight:.....37.5 - 45 lb/100 ft²
(17 - 20.4 kg/9.29 m²)

These weights are approximate; please see directions.

General

This specification is for use over any type of approved structural deck which is suitable to receive a fully adhered membrane.

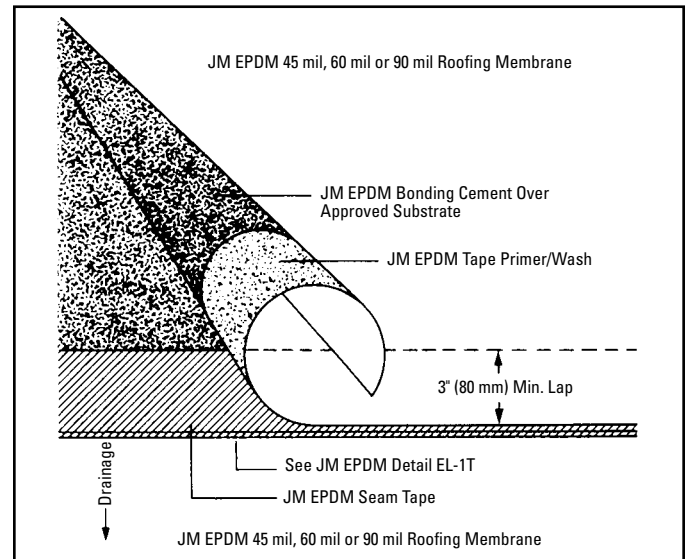
This specification is also for use over certain JM roof insulations which provide a suitable surface for the JM EPDM membrane. Insulation should be installed in accordance with the appropriate JM Insulation Specification detailed in the current JM Single Ply Roofing Systems Manual. This specification can also be used in certain reroofing applications.

Design and installation of the deck and/or roof substrate must result in the roof draining freely, to outlets numerous enough and so located as to remove water promptly and completely. Areas where water ponds for more than 48 hours are unacceptable and will not be eligible for a Peak Advantage® Guarantee.

Note: All general instructions contained in the current JM Single Ply Roofing Systems Manual shall be considered part of this specification.

Flashings

Refer to the JM EPDM flashing details within the Systems Application section of this manual or on the Web at www.jm.com/roofing.



Application

Local wind uplift conditions and characteristics should be considered when designing, specifying, and installing any roofing system. Information from the Single Ply Roofing Industry (SPRI), FM Global®, and local building codes can provide guidelines for the designer.

Follow directions for adhesive application, positioning and placement of the JM EPDM membrane sheets provided in the EPDM Application Guide which is available within the System Application Section of this book and on the Web at www.jm.com/roofing.

Perimeter Attachment

Secure attachment of the JM EPDM roofing membrane at the perimeter and at penetrations can be accomplished by either mechanical fastening (using JM EPDM Anchor Discs or JM EPDM Termination Bars) or adhesive fastening (using JM EPDM Reinforced Termination Strips). Refer to the JM EPDM Flashing Details for further information.