

ROLL PATCHES INTO SEAMS WITH HAND ROLLER UNDER PRESSURE AND CREASE INTO SEAMS ACCORDING TO THE JM EPDM APPLICATION GUIDE

APPLY JM SINGLE PLY LVOC CAULK UNDER THE PATCH AT T-JOINT INTERSECTION

JM EPDM PEEL & STICK T-JOINT PATCH

JM 3" (MIN.) EPDM SEAM TAPE-EXPOSE 1/8" TO 1/4" (NOTE 5)

JM EPDM MEMBRANE ADHERED OR BALLASTED  
JM EPDM TAPE PRIMER (NOTE 4)

JM EPDM 3" (MIN.) SEAM TAPE-EXPOSE 1/8" TO 1/4" (NOTE 5)

JM EPDM MEMBRANE ADHERED OR BALLASTED

JM EPDM MEMBRANE ADHESIVE (FOR ADHERED SPECIFICATIONS ONLY)

JM EPDM SEAM TAPE-EXPOSE 1/8" TO 1/4" (NOTE 5)

JM EPDM TAPE PRIMER (NOTE 4)

JM SINGLE PLY LVOC CAULK ALL AROUND T-JOINT PATCH

**ISOMETRIC VIEW T-JOINT**

JM INSULATION / COVER BOARD

APPROVED DECK

**NOTES:**

1. REFER TO JOHNS MANVILLE WEBSITE ([www.jm.com](http://www.jm.com)) FOR MOST UP-TO-DATE INFORMATION.
2. PLEASE SEE SINGLE PLY FLASHING SPECIFICATIONS FOR A FULL DESCRIPTION OF INSTALLATION INSTRUCTIONS AND REQUIREMENTS WHICH ARE CONSIDERED A PART OF THIS DETAIL.
3. ANY CARPENTRY OR METAL WORK SHOULD BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS AND/OR PROJECT SPECS. THESE COMPONENTS SHOULD BE REVIEWED AND APPROVED BY A LICENSED DESIGN PROFESSIONAL.
4. JM EPDM TAPE PRIMER MUST BE APPLIED ON ALL SURFACES COMING INTO CONTACT WITH JM EPDM PEEL & STICK FLASHING.
  - JM EPDM (BLACK) MEMBRANE REQUIRES:  
JM EPDM TAPE PRIMER OR JM SINGLE PLY MEMBRANE PRIMER (LOW VOC).
  - JM WHITE EPDM MEMBRANE REQUIRES:  
JM TPO MEMBRANE PRIMER OR JM SINGLE PLY MEMBRANE PRIMER (LOW VOC).
5. 1/8" TO 1/4" OF JM EPDM SEAM TAPE MUST BE EXPOSED ALONG ENTIRE LENGTH OF ALL SEAMS.
6. FOR 90 mil MEMBRANE INSTALL A 12" X 12" PATCH CUT FROM JM EPDM 12" PEEL AND STICK FLASHING CENTERED OVER THE T-JOINT PATCH PER DETAIL E-MS-03.

DRAWING NO.

**E-MS-02**

**JM EPDM MEMBRANE SIDE LAP & T-JOINT**

MEMBRANE SEAMING

MEMBRANE TYPE:  
JM EPDM / JM WHITE EPDM

SCALE  
N.T.S

ISSUE DATE  
01-28-25

MAXIMUM GUARANTEE TERM:  
25 YEAR

Johns Manville is a manufacturer of commercial roofing products and offers this general conceptual information to you as a courtesy for general educational purposes only. This complimentary assistance is not to be either used or relied upon by anyone as a substitute for professional engineering design and documentation required by any building code, contract, or applicable law. By accepting the general conceptual information, you agree it does not constitute any representations, endorsements of, or an assumption by Johns Manville of any duty or liability for either the adequacy of the design of a building, any of its components or the sufficiency of any construction.

