

VENTSTACK

GALVANIZED METAL ROOFJACK

CLEAN ALL ASPHALT OFF OF PENETRATION PRIOR TO INSTALLATION OF NEW TPO PLIES

APPROPRIATE FASTENERS

ROUND CORNERS OF ROOF JACK

METAL FLANGE OF JACK

EXTEND ALL FIELD PLIES UP AGAINST METAL ROOFJACK

INSTALL APPROPRIATE SEALANT/CAULKING ALL AROUND ROOF JACK ON TOP OF BUR/BITUMINOUS PLIES

WOOD BLOCKING FLUSH W/INSULATION

JM BUR OR BITUMINOUS PLIES ADHERED TO APPROPRIATE SUBSTRATE (SEE NOTE 4)

CUT UNDERSIZE HOLE, HEAT AND STRETCH JM TPO DETAIL MEMBRANE OVER TOP OF JACK TO CREATE 1" TURN-UP

JM TPO MEMBRANE ADHESIVE

HIGH TEMP CAULK BY OTHERS

GALV. STORM COLLAR WITH DRAWBAND AND SCREWS PLACED DIRECTLY ABOVE THE TOP OF FLASHING.

JM SINGLE PLY CAULK

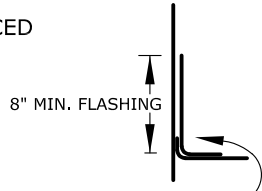
S.S. CLAMP AND SCREW

WRAP AROUND JACK, WITH BOTTOM 2" FOLDED UP. SIMULTANEOUSLY HEAT, STRETCH & WELD TO FIELD MEMBRANE AT BASE AROUND PIPE TO FORM 2" TURN-OUT FROM VERTICAL JACK. AFTER SHAPING, ADHERE TO THE JACK.

JM TPO DETAIL MEMBRANE

1.5" MIN. HEAT WELD

JM TPO DETAIL MEMBRANE



JM TPO FLEECE BACKED FIELD MEMBRANE


NUMBER OF BITUMINOUS / BUR PLIES AS SPECIFIED

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 SPECIFICATIONS. THESE COMPONENTS SHOULD BE REVIEWED AND APPROVED BY A LICENSED DESIGN PROFESSIONAL.
4. BITUMINOUS PLIES INCLUDE APPROPRIATE SMOOTH JM SBS MODIFIED BITUMEN SHEETS APPLIED WITH HOT ASPHALT, MBR COLD APPLICATION ADHESIVE, OR HEAT WELDING TECHNIQUES AND/OR PLY FELTS APPLIED IN HOT ASPHALT.
5. JM TPO EDGE SEALANT IS REQUIRED ON ALL CUT OR NON-ENCAPSULATED EDGES OF REINFORCED MEMBRANE. THIS INCLUDES FACTORY CUT MEMBRANE. SEE DETAIL T-MS-01.
6. JM APPROVED ADHESIVES FOR JM TPO FLEECE BACKED MEMBRANE ADHERED OVER BITUMINOUS PLIES INCLUDE HOT ASPHALT, RSA OR 2P UIA CANISTER.

DRAWING NO.		<h1>VENT PIPE</h1>		
<h2>TH-DV-03</h2>				
MEMBRANE TYPE:		Johns Manville is a manufacturer of commercial roofing products and offers this general conceptual information to you as a courtesy. This complimentary assistance is not to be used or relied upon by anyone as a substitute for professional engineering design and documentation required by building code, contract, or applicable law. By accepting these comments you agree they do not constitute any representations, endorsements of, or an assumption by Johns Manville of any liability for either the adequacy of the design of this building or any other material not supplied by Johns Manville.		
JM TPO FLEECE BACK HYBRID				
SCALE	ISSUE DATE	MAXIMUM GUARANTEE TERM:		
N.T.S	03-06-19	20 YEAR		