



**NOTES:**

- A. USE THIS DETAIL IN CONJUNCTION WITH THE PERMAFLASH PIPE PENETRATION SCRIM LAYOUT, DRAWING PMF-6S.
- B. ENSURE TOTAL TARGET AREA OF FLASHING IS NO LESS THAN 16" x 16".
- C. AN EXTRA COAT OF MBR FLASHING CEMENT OR **1-PART PERMAFLASH®** MUST BE PLACED BETWEEN SCRIM LAYERS WHERE THEY OVERLAP TO ENSURE A PROPER BOND.
- D. **1-PART PERMAFLASH® IS A SUITABLE ALTERNATIVE TO MBR FLASHING CEMENT.**
- D. REFER TO PERMAFLASH APPLICATION INSTRUCTIONS FOR GENERAL GUIDELINES REGARDING THE PERMAFLASH SYSTEM.
- E. AN OPTIONAL SURFACING OF JM COATING MAY BE APPLIED AFTER THE PERMAFLASH HAS CURED OR GRANULES BROADCAST INTO THE WET CEMENT.
- F. JM ONE-PART PERMAFLASH 20 YEAR MAXIMUM GUARANTEE TERM AND TWO-PART JM PERMAFLASH 30 YEAR MAXIMUM GUARANTEE TERM.

**ASSEMBLY**

- ① MASK TARGET AREA ON ROOF MEMBRANE AND PENETRATION.
- ② CLEAN & PRIME ALL NON-POROUS AREAS (METAL, ETC.) REQUIRING LIQUID MEMBRANE WITH PERMAFLASH PRIMER.
- ③ APPLY 30 MIL. BASE COAT OF MBR FLASHING CEMENT (**SEE NOTE D**) WITHIN TARGET AREA. (A BRUSH WORKS BEST).
- ④ EMBED SCRIM(S) INTO WET BASE COAT OF MBR FLASHING CEMENT (**SEE NOTE D**), 1/2" SHORT OF TARGET AREA.
- ⑤ IMMEDIATELY AFTER EMBEDDING THE SCRIM, APPLY 60 MIL. FINISH COAT OF MBR FLASHING CEMENT (**SEE NOTE D**) OVER SCRIM AND 1/2" BEYOND, ENSURING SCRIM IS COMPLETELY EMBEDDED.
- ⑥ REMOVE MASKING TAPE IMMEDIATELY AFTER APPLICATION OF FINISH COAT.

DRAWING NO.

**PMF-6**

PENETRATION

**JM PERMAFLASH PIPE PENETRATION DETAIL**

MEMBRANE TYPE:  
JM PERMAFLASH

SCALE  
N.T.S

ISSUE DATE  
04-10-24

MAXIMUM GUARANTEE TERM:  
20 YEAR / 30 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.

