

APPROPRIATE TEMPERATURE
RESISTIVE CAULK

JM SINGLE PLY
SEALING MASTIC

SHEET METAL RAIN COLLAR
PER SMACNA OR NRCA
FASTENED TIGHT AROUND
PIPE WITH PIPE STRAP

SHEET METAL FLASHING MIN.
8" ABOVE ROOF MEMBRANE
RE: SMACNA OR NRCA

THOROUGHLY CLEAN METAL
AND APPLY JM PMMA
METAL PRIMER PRIOR
TO INSTALLATION OF
JM PMMA FLASHING

CUT JM PMMA
MEMBRANE SKIRT WRAPPED
AROUND PENETRATION
WITH MIN. 2" OVERLAP

ENSURE FULL RESIN
SATURATION OF
JM PMMA SCRIM AND
CONTACT WITH SUBSTRATE

JM PMMA MEMBRANE
COLLAR CUT TO
FIT SNUG AROUND ENTIRE
PENETRATION AND PROVIDE
A 1/4" MIN. UPTURN AROUND
ENTIRE PENETRATION

BITUMINOUS
FIELD MEMBRANE

4" (102 mm) MIN.

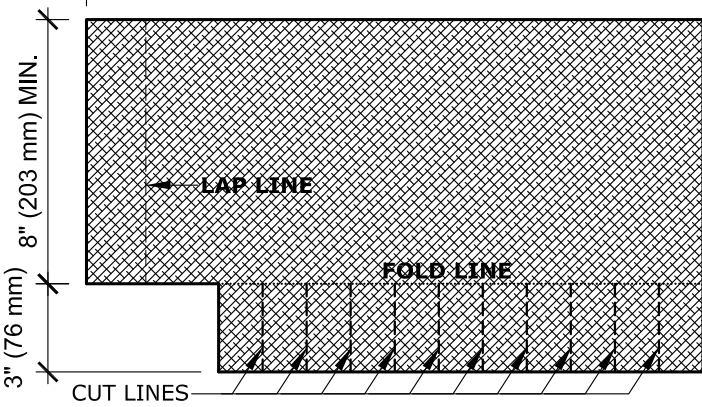
APPROVED DECK

SET BOTTOM FLANGE
OF SHEET METAL
COLLAR INTO BED OF
JM PMMA REPAIR PASTE

ISOMETRIC VIEW

12" X 12" MIN. TARGET
PATCH OF JM PMMA
MEMBRANE OVER FINGER
SCRIM

PIPE DIAMETER PLUS 2" (51 mm)



SCRIM FINGER CUTS

NOTES:

1. REFER TO JOHNS MANVILLE WEBSITE (www.jm.com) FOR MOST UP-TO-DATE INFORMATION.
2. PLEASE SEE JM PMMA 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. JM PMMA MEMBRANE FLASHING CONSISTS OF JM PMMA STANDARD RESIN, JM PMMA SCRIM, JM PMMA STANDARD RESIN. USE THE APPROPRIATE JM PMMA PRIMER DEPENDING ON TYPE OF SUBSTRATE.
5. ALL SEALANTS / CAULKING SHALL BE PERIODICALLY INSPECTED AND MAINTAINED BY THE BUILDING OWNER THROUGHOUT THE LIFE OF THE ROOF.

DRAWING NO.

LB-FP-02

INSULATED PIPE PENETRATION FLASHING

NEW DETAIL

MEMBRANE TYPE:
JM PMMA OVER BITUMINOUS

SCALE
N.T.S

ISSUE DATE
6-18-18

MAXIMUM GUARANTEE TERM:
20 YEAR

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.

