

16 GA. GALVANIZED CHANNEL  
FASTENED TO WALL PANEL WITH  
APPROVED FASTENERS 12" O.C.

WATER CUT-OFF MASTIC

BUTYL TAPE-SEAL 2" MIN.  
BETWEEN INSULATED WALL  
PANEL AND MEMBRANE

METAL CLEAT GAUGE, FASTENER  
AND SPACING PER NRCA,  
SMACNA OR JM REQUIREMENTS  
(MINIMUM 24 GAUGE, 6"  
(150 mm) O.C. MAXIMUM

JM TERMINATION BAR FASTENED  
FOR CONTINUOUS COMPRESSION  
6" (152 mm) O.C. WITH  
APPROPRIATE FASTENERS

JM SINGLE PLY SEALING MASTIC

TROWEL-GRADE POLYURETHANE  
SEALANT IN PANEL RIBS

SLOPE TO INSIDE

SHOP FABRICATED METAL OR JM  
METAL COPING PRODUCTS SLOPED  
TO DRAIN PER SMACNA OR NRCA

WATER CUT-OFF MASTIC

GROMMETED FASTENERS INSTALLED  
PER SMACNA OR NRCA GUIDELINES

JM TPO MEMBRANE ADHERED TO WALL  
WITH JM APPROVED MEMBRANE ADHESIVE

INSULATED  
WALL  
PANEL

JM SINGLE PLY SEALING MASTIC

JM APPROVED FASTENER AND PLATE  
12" (304 mm) O.C. MAXIMUM

CONTINUOUS  
THERMAL BREAK  
CUT INTERIOR SIDE

3" MAX.

1 1/2" (38 mm MIN. WELD  
(CONTINUOUS)

JM TPO EDGE SEALANT  
IF REQUIRED

JM TPO MEMBRANE  
ADHERED

JM TPO MEMBRANE  
ADHESIVE

JM INSULATION

JM INSULATION

FILL FOAM 1" MIN.

STEEL ROOF 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. PRIME UNDERSIDE OF FIELD MEMBRANE AT PEEL & STICK SECTION WITH JM TPO MEMBRANE PRIMER OR JM SINGLE PLY MEMBRANE PRIMER (LOW VOC). ROLL TPO MEMBRANE WITH ROLLER UNDER PRESSURE AT PEEL & STICK SECTION OF RTS.
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 TPO MEMBRANE PRIMER OR JM SINGLE PLY MEMBRANE PRIMER (LOW VOC) MUST BE APPLIED ON ALL SURFACES COMING INTO CONTACT WITH TPO PEEL & STICK PRODUCTS. ROLL MEMBRANE WITH HAND ROLLER UNDER PRESSURE AT SEAM.
7. REFER TO JM PERMA-TITE COPING INSTALLATION INSTRUCTIONS FOR PROPER FASTENING REQUIREMENTS.

DRAWING NO.

TCS-FW-09

COLD STORAGE

SCALE

N.T.S

ISSUE DATE

05-22-23

FIELD MEMBRANE WALL FASTENED WITH BASE FLASHING TIE-IN & COPING

MEMBRANE TYPE:

JM TPO

MAXIMUM GUARANTEE TERM:

N/A

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