

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

INSULATED WALL PANEL

JM TPO MEMBRANE ADHERED TO WALL WITH JM APPROVED MEMBRANE ADHESIVE

JM TPO MEMBRANE ADHERED

JM TPO MEMBRANE ADHESIVE

JM TPO EDGE SEALANT IF REQUIRED

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

JM INSULATION

CONTINUOUS THERMAL BREAK CUT INTERIOR SIDE

JM INSULATION

STEEL ROOF DECK

FILL FOAM 1" MIN.

JM APPROVED FASTENERS & PLATES 12" (304 mm) O.C. MAX. PENETRATION 3/4" MIN. DEPENDANT ON DECK MATERIAL(S). SEE SPECIFICATIONS FOR FURTHER INFORMATION

8" (203 mm) MAXIMUM

**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-02**

COLD STORAGE

SCALE  
N.T.S

ISSUE DATE  
09-16-20

MEMBRANE TYPE:  
JM TPO

MAXIMUM GUARANTEE TERM:  
N/A

**ROOF-WALL ADHERED BASE FLASHING**

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