

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

JM TPO 6" REINFORCED TERMINATION STRIP (RTS)

JM MEMBRANE PRIMER (SEE NOTE 4)

JM TPO MEMBRANE ADHERED

JM TPO MEMBRANE ADHESIVE

CONTINUOUS THERMAL BREAK CUT INTERIOR SIDE

PEEL & STICK SECTION OF RTS

JM INSULATION

JM INSULATION

FILL FOAM 1" MIN.

STEEL ROOF DECK

NOTES:

1. REFER TO JOHNS MANVILLE WEBSITE (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-08

COLD STORAGE

RTS WALL FASTENED BASE TIE-IN WITH COPING

MEMBRANE TYPE:

JM TPO

MAXIMUM GUARANTEE TERM:

N/A

SCALE

N.T.S

ISSUE DATE

05-22-23

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