



- NOTE:
1. REFER TO [IKO.COM/COMM](http://IKO.COM/COMM) FOR THE MOST UP TO DATE INSTALLATION INFORMATION.
  2. 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. IKO ASSUMES NO RESPONSIBILITY FOR THE INSTALLATION OF THE ASSOCIATED COMPONENTS OR DAMAGE TO THE ROOF SYSTEM DUE TO FAULTY INSTALLATION.
  3. MAXIMUM 10" (250 MM) LONG FASTENERS (NOTE: WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE THE FASTENER LENGTH TO MEET THIS REQUIREMENT.
  4. MINIMUM VERTICAL FLASHING HEIGHT OF 8" (200 MM) ABOVE THE FIELD MEMBRANE MUST BE ACHIEVED.
  5. METAL COUNTER FLASHING SHALL BE 24 GAUGE PER-FINISHED STEEL OR .032" (0.81 MM) MINIMUM ALUMINUM FORMED WITH HEMMED LOWER EDGE MOUNTED TIGHTLY TO THE UNDERSIDE OF THE MECHANICAL UNIT.
  6. INSTALL METAL WORK IN ACCORDANCE WITH CURRENT SMACNA RECOMMENDATIONS.
  7. NAILING AND METAL COUNTERFLASHING ARE NOT REQUIRED IF THE MEMBRANE IS UP AND OVER CURB PRIOR TO THE INSTALLATION OF THE R.T.U..
  8. IKO INNOVISEAL TPO EDGE SEALANT IS REQUIRED ON ALL CUT OR NON-ENCAPSULATED EDGES OF REINFORCED MEMBRANE. THIS INCLUDES FACTORY CUT EDGES.

ROOFTOP UNIT (VARIES)

GROMMETTED FASTENER TO ANCHOR MECHANICAL UNIT TO CURB 12" O.C. (305mm) OR MINIMUM OF 1 PER SIDE ON SIDES WITH DIMENSIONS LESS THAN 12"

GASKETED FASTENER BY OTHERS @ 12" (305mm) O.C. MAX METAL COUNTER-FLASHING BY OTHER MAX. 3" (76mm) MIN FACE (SEE NOTE #5, #6 AND #7)

IKO INNOVI TPO MEMBRANE

APPROPRIATE IKO INNOVIBOND MEMBRANE ADHESIVE

IKO INNOVIFAST FASTENER 12" (305mm) O.C. MAX WITH IKO INNOVISEAL- AP SEALANT\*

CONTINUOUS BEAD OF IKO INNOVISEAL WATER STOP MASTIC

MIN. 1.5" (38 mm) HOT AIR WELD (2.0" (51mm) WHEN HAND WELDER IS USED)

IKO INNOVI TPO MEMBRANE

IKO INNOVIBOND MEMBRANE ADHESIVE (FOR ADHERED SPECIFICATIONS ONLY)

IKO INSULATION/COVERBOARD

ROOF DECK

\* = ROOFING GRADE AP SEALANT OR IKO INNOVISEAL CUT EDGE SEALANT

Title: **TERMINATION AT R.T.U. WITH COUNTER-FLASHING AND SEPARATE FLASHING (UNIT FLANGE MOUNTED TO SUBSTRATE)**

Detail Number: **T-CB-5**

Issue Date: 8/01/2025

Maximum Warranty Term: 30-years

Not to Scale