

**ROOF CURB DETAILS**

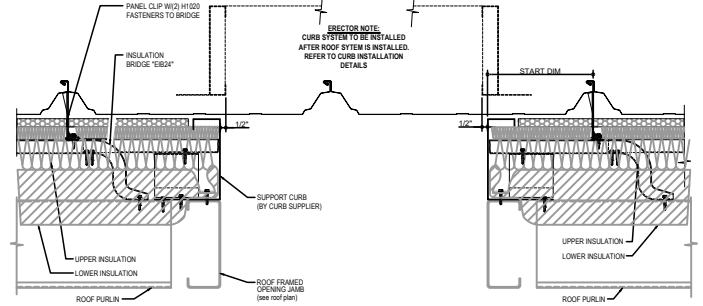
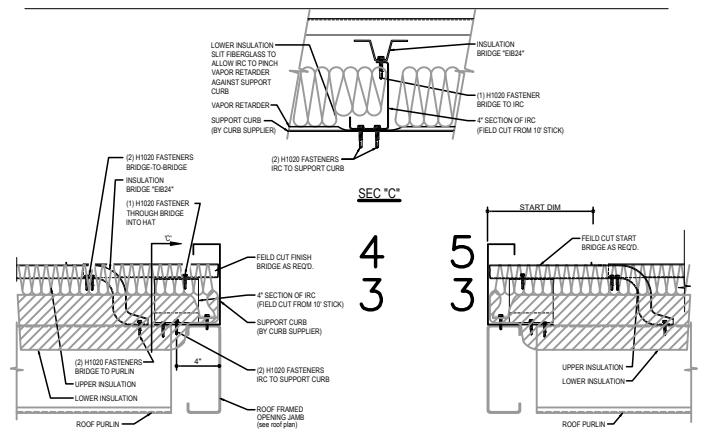
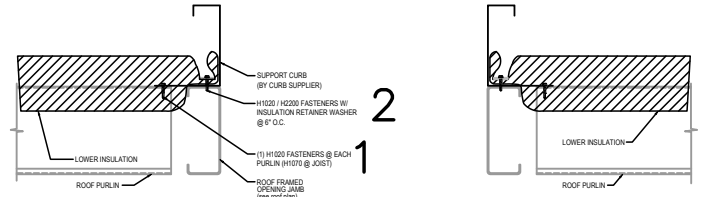
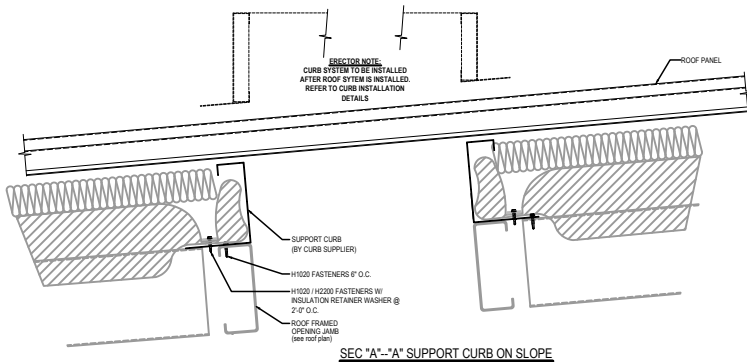
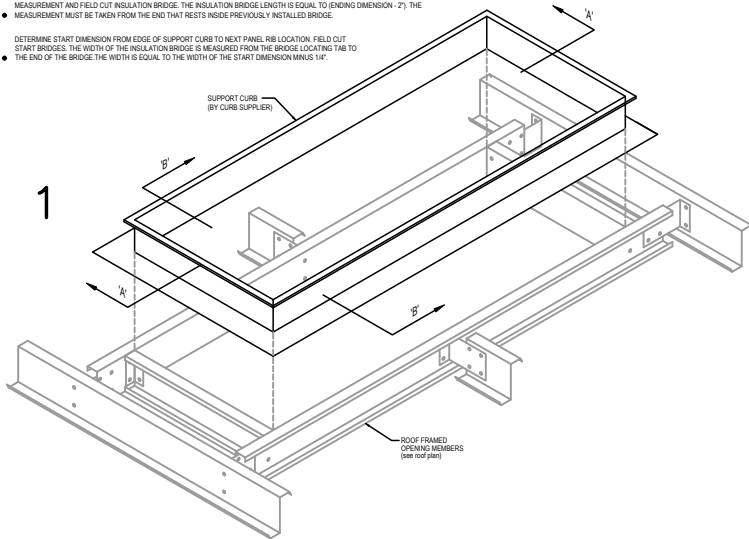
FN2010 - R-BOOST SUPPORT CURB DETAIL

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**FN2010 - R-Boost™ SUPPORT CURB DETAIL**

Download the DWG file by clicking here.

1. INSTALL SUPPORT CURB OVER THE SUB FRAMING THAT IS IN THE PURLIN CAVITY. THE SUPPORT CURB OPENING IS THE SAME SIZE AS THE SUB FRAME OPENING. FASTEN THE SUPPORT CURB TO THE PURLIN / JOIST WITH ONE FASTENER AS SHOWN. THIS IS TO TEMPORARILY HOLD THE SUPPORT CURB IN PLACE.
2. ROLL OUT THE LOWER LAYER OF INSULATION OVER THE SUPPORT CURB AS TIGHT AS POSSIBLE. CUT THE INSULATION AWAY FROM THE OPENING OF THE CURB. THE INSULATION WILL BE TIED OFF TO THE LOWER FLANGE OF THE SUPPORT CURB WITH PROVIDED FASTENERS & INSULATION RETAINER WASHERS AS SHOWN. THESE FASTENERS ALSO PROVIDE THE PERMANENT ATTACHMENT TO THE SECONDARY SUB FRAMING.
3. WHERE BRIDGE WILL TERMINATE INTO THE SIDE OF THE SUPPORT CURB, CUT A 4" PIECE OF IRC AND INSTALL IN LINE WITH BRIDGE AS SHOWN. IT IS RECOMMENDED TO SLIT THE FIBERGLASS (NOT VAPOR RETARDER) TO ALLOW THE IRC TO SIT DOWN ON THE CURB FLANGE AND NOT HAVE THE INSULATION ELEVATE THE IRC. THIS SECTION OF IRC WILL SUPPORT THE END OF THE TERMINATING AND STARTING BRIDGES ON THE SIDES OF THE CURB.
4. DETERMINE LENGTH REQUIRED FOR FINISH BRIDGE BY MEASURING FROM CLIP TAB TO INSIDE OF SUPPORT CURB. DEDUCT 2" FROM THIS MEASUREMENT AND FIELD CUT INSULATION BRIDGE. THE INSULATION BRIDGE LENGTH IS EQUAL TO (ENDING DIMENSION - 2"). THE MEASUREMENT MUST BE TAKEN FROM THE END THAT RESTS INSIDE PREVIOUSLY INSTALLED BRIDGE.
5. DETERMINE START DIMENSION FROM EDGE OF SUPPORT CURB TO NEXT PANEL RIB LOCATION. FIELD CUT START BRIDGE. THE WIDTH OF THE INSULATION BRIDGE IS MEASURED FROM THE BRIDGE LOCATING TAB TO THE END OF THE BRIDGE. THE WIDTH IS EQUAL TO THE WIDTH OF THE START DIMENSION MINUS 1/4".



**SEC 'B'-'B' SUPPORT CURB & BRIDGE TERMINATION**

**R-Boost™ SUPPORT CURB DETAIL**  
BRIDGE INSTALLATION STARTING DETAIL

FN2010