

TABLE OF CONTENTS

EXPANSOIN JOINT

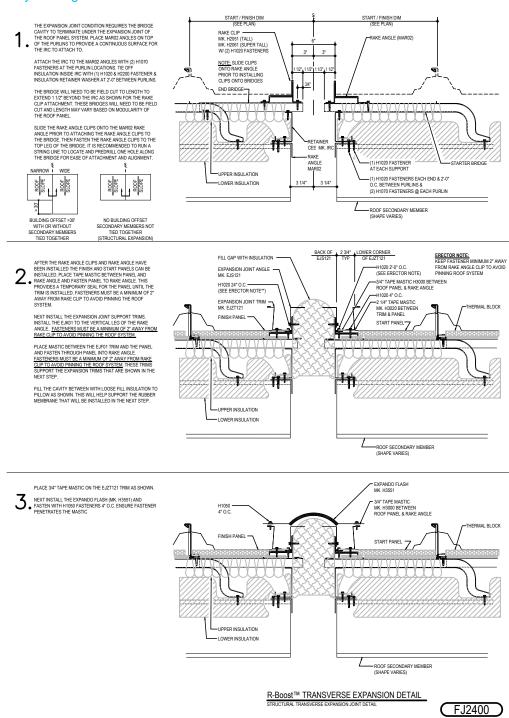
FJ2400 - TRANSVERS EXPANSION - STRUCTURAL

FJ2405 - TRANSVERS EXPANSION - STRUCTURAL AT EXISTING



FJ2400 - TRANSVERSE EXPANSION DETAIL - STRUCTURAL

Download the DWG file by clicking here.



Detailer Notes:

1) THIS DETAIL IS USED WHEN TWO ROOF PLANES HAVE ROOF SECONDARY MEMBERS THAT ARE NOT CONNECTED (INDEPENDENT BUILDINGS).

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FJ2405 - TRANSVERSE EXPANSION DETAIL - STRUCTURAL AT EXISTING

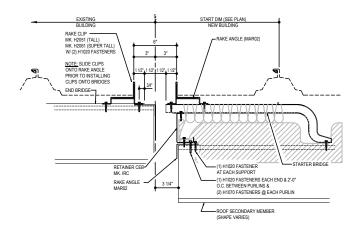
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THE EXPANSION JOINT CONDITION REQUIRES THE BRIDGE CAVITY TO TERMINATE UNDER THE EXPANSION JOINT OF THE ROOF PARILE SYSTEM. PLACE MARCIZ ANGLES ON TOP OF THE PURLINS TO PROVIDE A CONTINUOUS SURFACE FOR THE RICC TO ATTACH TO.

ATTACH THE IRC TO THE MARQ2 ANGLES WITH (2) H1070 FASTENERS AT THE PURLIN LOCATIONS. TIE OFF INSULATION INSIDE IRC WITH (1) H1020 & H2200 FASTENER & INSULATION RETAINER WASHER AT 2-0" BETWEEN PURLINS.

THE BRIDGE WILL NEED TO BE FIELD CUT TO LENGTH TO EXTEND 1 1/2" BEYOND THE IRC AS SHOWN FOR THE RAKE CLIP ATTACHMENT. THESE BRIDGES WILL NEED TO BE FIELD CUT AND LENGTH MAY VARY BASED ON MODULARITY OF THE ROOF PANEL.

SLIDE THE RAKE ANGLE CLIPS ONTO THE MARIZ RAKE ANGLE PRIOR TO ATTACHING THE RAKE ANGLE CLIPS TO THE BRIDGE. THEN FASTEN THE RAKE ANGLE CLIPS TO THE TOP LEG OF THE BRIDGE. THIS RECOMMENDED TO RUN A STRING LINE TO LOCATE AND PREDRILL ONE HOLE ALONG THE BRIDGE FOR EASE OF A TOWNSTAND IN LIGHMENT THE REPRIDE FOR EASE OF A TOWNSTAND IN LIGHMENT THE REPRIDE FOR EASE OF A TOWNSTAND AND LIGHMENT AND A LIGHMENT AND A

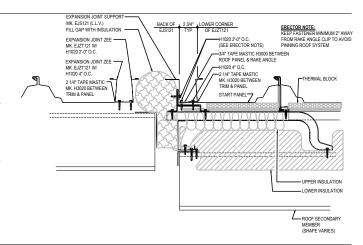


AFTER THE RAVE ANGLE CLIPS AND RAVE ANGLE HAVE BEEN INSTALLED THAT FINISH AND STRATT PANELS CAN BE INSTALLED THAT FAR HASTIC BETWEEN PANEL AND A RAVE ANGLE AND FAST PANEL THAT FOR MICE, THIS PROVIDES A TEMPORARY SEAL FOR THE PANEL UNITL THE TIME IN STRAILED, PARENES MUST BE A MINIMALMO 2° AND THE PANEL THAT FROM RAVE CLIPTO AVOID PRINNING THE ROOF SYSTEM.

NEXT INSTALL THE EXPANSION JOINT SUPPORT TRIMS.
INSTALL THE EJKOI TO THE VERTICAL LEG OF THE RAKE
ANGLE. FASTENERS MUST BE A MINIMUM OF 2" AWAY FROM
RAKE CLIP TO AVOID PINNING THE ROOF SYSTEM.

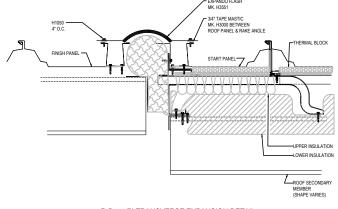
PLACE MASTIC BETWEEN THE EJFO1 TRIM AND THE PANEL AND FASTEN THROUGH PANEL INTO RAKE ANGLE FASTENERS MUST BE A MINIMUM OF 2° AWAY FROM RAKE CULP TO AVOID PINNING THE ROOF SYSTEM. THESE TRIMS SUPPORT THE EXPANSION TRIMS THAT ARE SHOWN IN THE NEXT STEP.

FILL THE CAVITY BETWEEN WITH LOOSE FILL INSULATION TO PILLOW AS SHOWN. THIS WILL HELP SUPPORT THE RUBBER MEMBRANE THAT WILL BE INSTALLED IN THE NEXT STEP.



PLACE 3/4" TAPE MASTIC ON THE EJZT121 TRIM AS SHOWN

3. NEXT INSTALL THE EXPANDO FLASH (MK. H3551) AND FASTEN WITH H1050 FASTENERS 4" O.C. ENSURE FASTENER PENETRATES THE MASTIC



R-BOOST TRANSVERSE EXPANSION DETAIL STRUCTURAL TRANSVERSE EXPANSION JOINT DETAIL

FJ2405

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