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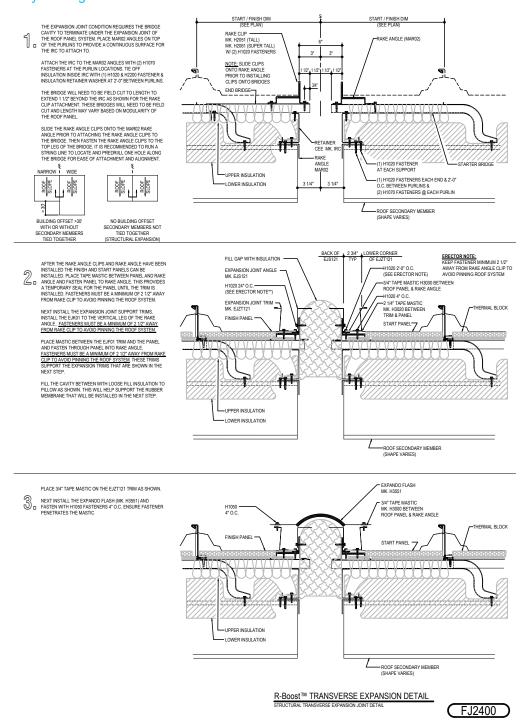
EXPANSION JOINT

FJ2400-TRANSVERS EXPANSION - STRUCTURAL FJ2405-TRANSVERS EXPANSION - STRUCTURAL AT EXISTING FJ2500-ROOF STEP (EXPANSION) FJ2750-ROOF STEP TERMINATION - TRAP



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).

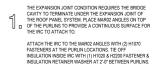
Issued : 08.06.24 (2024-001) CERTIFIED ERECTION DETAILS Detail Size (W x H) : 2 x 3

Issued By: BSS



FJ2405 - TRANSVERSE EXPANSION DETAIL - STRUCTURAL AT EXISTING

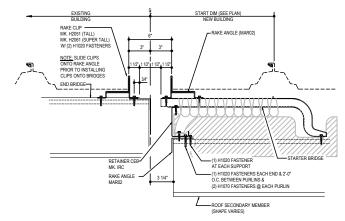
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INSULATION RETAINER WASHER AT 2-0° BETWEEN PURLINS.
THE BRIDGE WILL NEED TO BE FIELD CUT TO LENGTH TO
EXTRON 1.10° BEYOND THE RICK, SS FOUNT NOR THE RAKE
CUP ATTACHMENT. THESE BRIDGES WILL NEED TO BE FIELD
CUT AND LENGTH MAY VARY BASED ON MODULARITY OF
THE ROOF PAND.

THE ROOF PANEL.

SLIDE THE RAKE ANGLE CLIPS ONTO THE MARQ2 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. THE RADGE IT IS RECOMMENDED TO RUN A CONTRAIN THE RAY OF THE PRIOR OF THE PRI



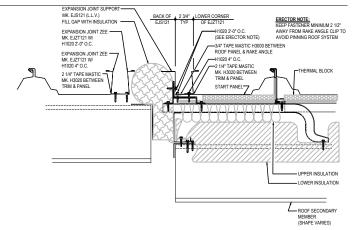
AFTER THE RAKE ANGLE CLIPS AND RAKE ANGLE HAVE BEEN INSTALLED THE FINISH AND START PANELS CAN BE INSTALLED THE FINISH AND START PANELS CAN BE INSTALLED PLACE THE MASTIC DETWENTER PANEL AND RAKE ANGLE THIS PROVIDES A ANGLE AND FASTEN PANEL TO RAKE ANGLE. THIS PROVIDES A STENDER'S RESTENDERS MUST BE A UNNIMM OF 2 1/2 AWAY FROM RAKE CLIP TO A VIOLD PINNING THE RODG SYSTEM.

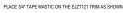
NEXT INSTALL THE SEPANSION JOINT SUPPORT TRIMS.

NEXT INSTALL THE EXPANSION JOINT SUPPORT TRIMS.
INSTALL THE EXIOT TO THE VERTICAL LEG OF THE RAKE
ANGLE. FASTENERS MUST BE A MINIMUM OF 2 1/2" AWAY
FROM RAKE CLIP TO AVOID PINNING THE ROOF SYSTEM.

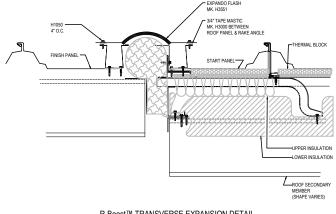
PROBLEMS TO BETWEEN THE ELFOI TRIM AND THE PANEL AND FASTEN THROUGH PANEL INTO RAKE ANGLE. FASTENBERS MUST BE A MINIMUM OF 2 1/2" AWAY FROM RAKE CALLETO AVOID PINNING THE ROOK SYSTEM. THESE TRIMS SUPPORT THE EXPANSION TRIMS THAT ARE SHOWN IN THE NEXT STEP.

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.









R-BOOSTTM TRANSVERSE EXPANSION DETAIL STRUCTURAL TRANSVERSE EXPANSION JOINT DETAIL

FJ2405

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Detail Size (W x H): 1 x 2



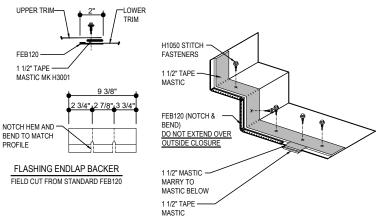
FJ2500 - ROOF STEP (EXPANSION)

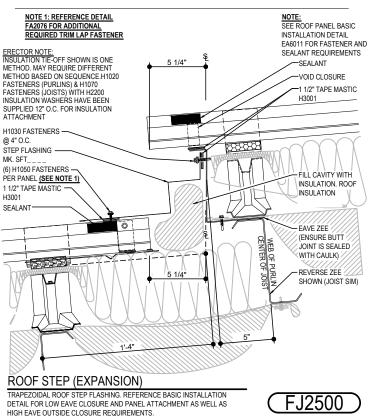
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STEP FLASHING LAP & FLASHING BACKER

SLIDE FIELD CUT SECTION FLASHING ENDLAP BACKER ONTO THE LOWER TRIM PIECE. PLACE TAPE MASTIC NEXT TO HEM OF THE BACKER (NOT ON TOP OF HEM).







Detailer Notes:

- 1) ROOF STEEL LINE TO ROOF STEEL LINE STEP IS 9" STANDARD WITH SAME PANEL CLIP OFFSET ON EACH ROOF. IF STEP IN ROOF STEEL LINES IS NOT 9" OR PANEL CLIPS ARE DIFFERENT, SPECIAL STEP FLASHING WILL BE REQUIRED.
- 2) ROOF STEP LOWSIDE AND ROOF STEP HIGHSIDE KITS BOTH NEED TO BE RUN TO GET ALL THE PARTS SHOWN IN THIS CED.

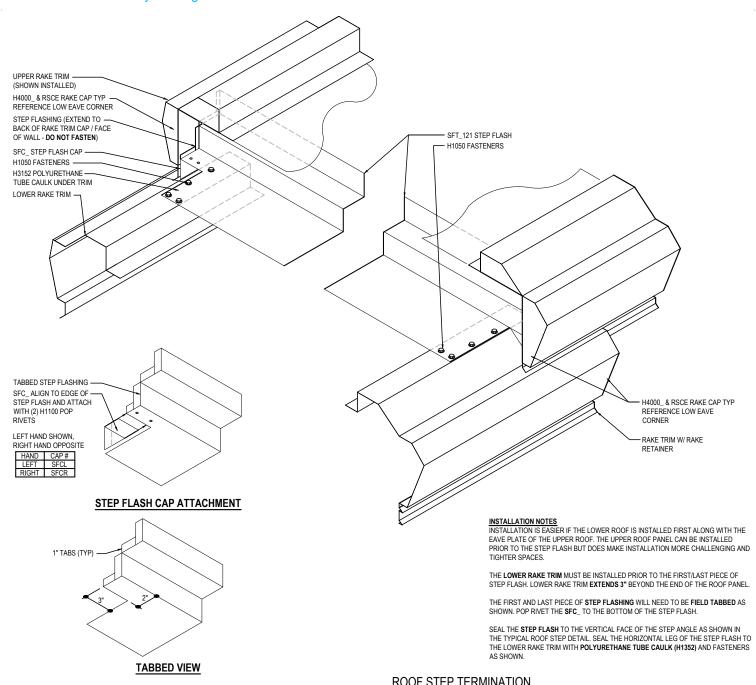
: 03.10.25 (MR2025.04) Issued

Issued By: SEM



FJ2750 - ROOF STEP TERMINATION

Download the DWG file by clicking here.



ROOF STEP TERMINATION

TRAPEZOIDAL RIB ROOF WITH SCULPTURED RAKE TRIM REFERENCE TYPICAL ROOF STEP DETAIL FOR FURTHER INFORMATION

FJ2750

Detailer Notes:

1) THIS DETAIL IS DUPLICATE OF EJ7650. DUPLICATE DETAILS ARE TO ENSURE THAT THEY ARE PLACED IN ORDER IN ERECTION DRAWINGS

: 05.30.23 (MR2023.06) **CERTIFIED ERECTION DETAILS** Detail Size (W x H): 2 x 2 Issued

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