



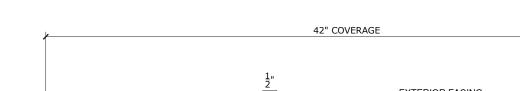
COMMERCIAL - INDUSTRIAL

SKYLINE ROOF PANEL PROFILE

IMP-100

JAN 6/21

Α



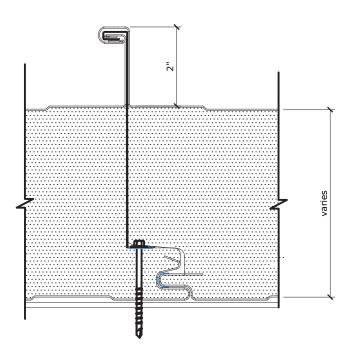
EXTERIOR FACING VARIES -INSULATION INTERIOR FACING

SKYLINE ROOF PANEL

WIDTH: 42" PROFILE: MESA

INSULATION THICKNESS: 2", 4", 5", 6" EXTERIOR FACING: 22ga, 24ga INTERIOR FACING: 22ga, 24ga, 26ga

AVAILABLE FINISHES: SMOOTH/SMOOTH, LIGHT EMBOSSED



DISCLAIMER
THE DETAILS ARE PROVIDED FOR REFERENCE AND AS A GUIDELINE TO INDUSTRY ACCEPTED PRACTICES FOR SIMPLE BUILDING CONDITIONS. THESE DETAILS DO NOT ADDRESS ALL BUILDING TYPES, CONDITIONS OR DESIGN. THE DETAILS MUST BE CHECKED FOR SUITABILITY AND MODIFIED BASED ON THE PROJECTS INTENDED USE, LOCATION, AND DESIGN LOADS.

A QUALIFIED DESIGN PROFESSIONAL SHOULD BE CONSULTED TO ENSURE MATERIALS, PRODUCTS, AND DESIGN COMPLY WITH APPLICABLE CODES, REGULATIONS, AND STANDARDS, THIS INCLUDES CORRECT PLACEMENT OF SEALANTS, LOCATION OF AIR/VAPOUR BARRIERS AND PROJECT SPECIFIC DESIGN LOADS REQUIRED BY CODE TO MEET THE REQUIREMENTS FOR THE LOCAL AUTHORITES HAVING JURISDICTION.

STRUCTURAL SUPPORTS AND CONNECTIONS ARE SHOWN FOR ILLUSTRATION PURPOSES ONLY. CONSTRUCTION DRAWINGS GOVERN OVER THESE DETAILS.

ARTSPAN CONTINUES TO REFINE AND IMPROVE BASED ON CHANGES TO THE INDUSTRY. ARTSPAN AND ITS AFFILIATED COMPANIES AND SUPPLIERS RESERVE THE RIGHT TO CHANGE DETAILS, SPECIFICATIONS, DESIGNS, OR PRODUCTS AT ANY TIME. PLEASE CONTACT ARTSPAN OR YOUR LOCAL REPRESENTATIVE FOR THE LATEST INFORMATION AVAILABLE.

- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
- B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.



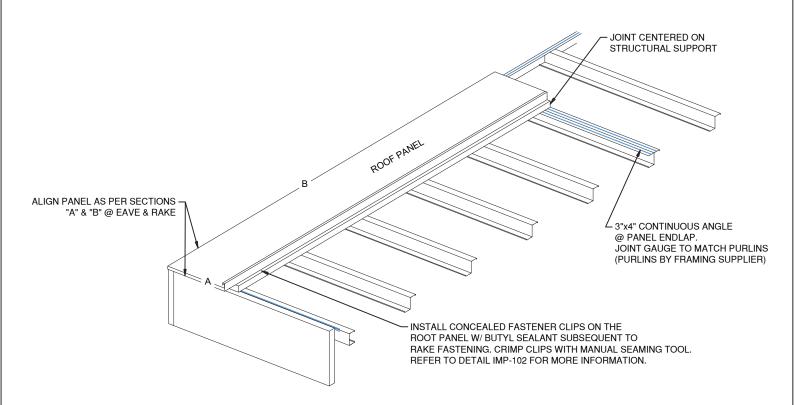


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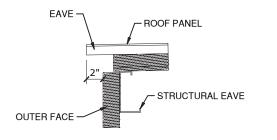
ROOF PANEL INSTALLATION - SEQUENCE 1

IMP-101

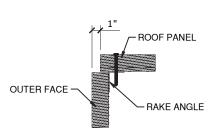
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- FIELD CUT PANEL TO REQUIRED WIDTH.
- USE "C" CLAMPS TO TEMPORARILY HOLD THE CUT EDGE OF THE PANEL TO THE RAKE ANGLE AND FASTEN AS SPECIFIED.



SECTION A - ROOF PANEL @ OUTER FACE



SECTION B - ROOF PANEL @ OUTER FACE

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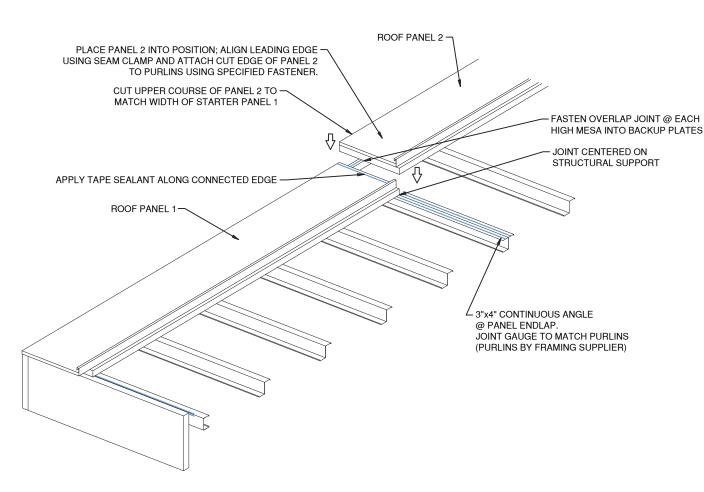


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ROOF PANEL INSTALLATION - SEQUENCE 2

IMP-101A

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- STAND ON ROOF PANEL 2 TO FIRMLY SEAT ENDLAP. INSPECT THE GAP BETWEEN THE ROOF PANELS TO ENSURE A TIGHT FIT.
- INSTALL TWO CLIPS AT PANEL ENDLAP FOLLOWING EDGE FASTENING. CRIMP BOTH CLIPS WITH MANUAL SEAMING TOOL BEFORE INSTALLING NEXT COURSE OF PANELS.
- REFER TO DETAIL IMP-101B FOR MORE INFORMATION

- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
- B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.



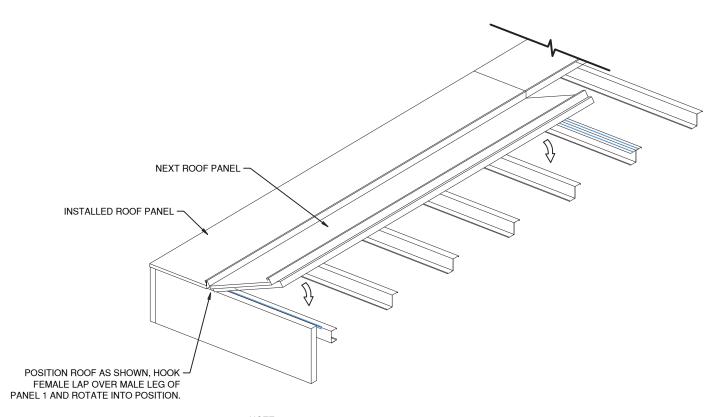


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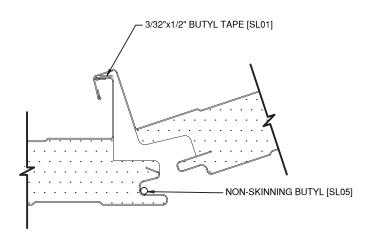
ROOF PANEL INSTALLATION - SEQUENCE 3

IMP-101B

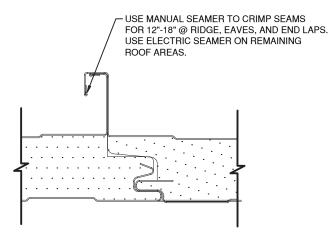
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- USE RIB CLAMPS TO PULL PANEL SIDELAPS TOGETHER.



PANEL ATTACHMENT (1)



PANEL ATTACHMENT (2)

- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
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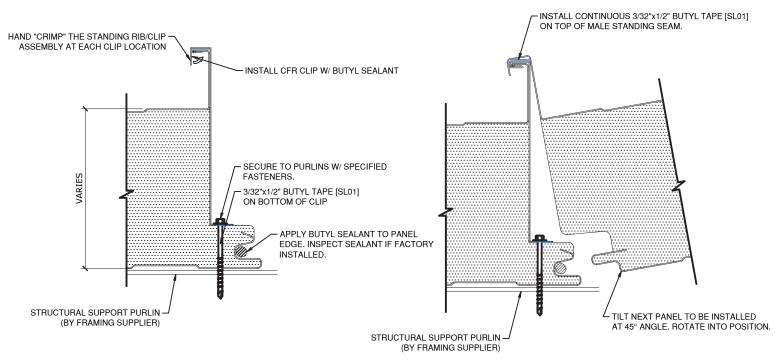
COMMERCIAL - INDUSTRIAL

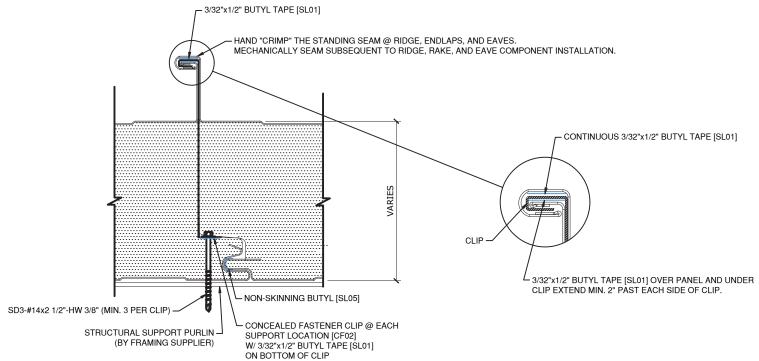
IMP-102

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- USE CLAMPS TO ENSURE PROPER PANEL ALIGNMENT.

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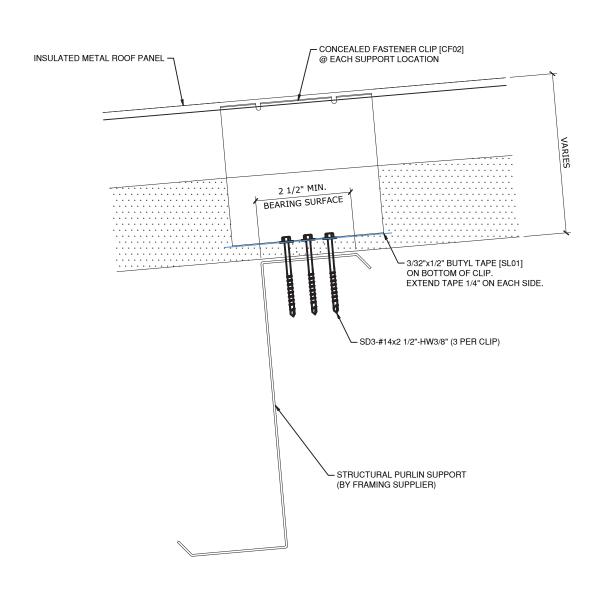
IMP ROOF PANELS COMMERCIAL - INDUSTRIAL

ROOF PANEL CLIP CONNECTION

IMP-102A

JAN 6/21

Α



NOTES

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ROOF PANEL ENDLAP

IMP-103

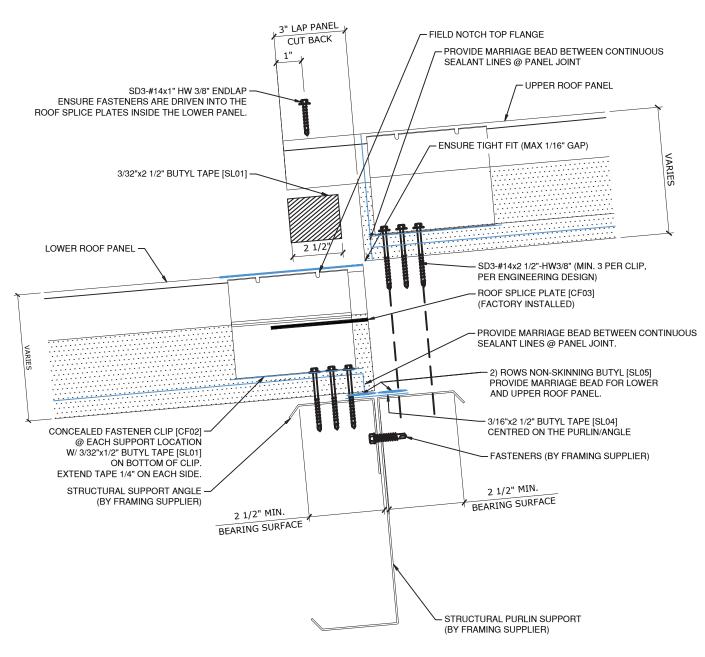
JAN 6/21

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MINIMUM ROOF SLOPES:

1/4" in 12" CONTINUOUS ROOF 1" in 12" **ROOF WITH ENDLAP**

1/2" in 12" ROOF WITH ENDLAP - CONSULT MANUFACTURER



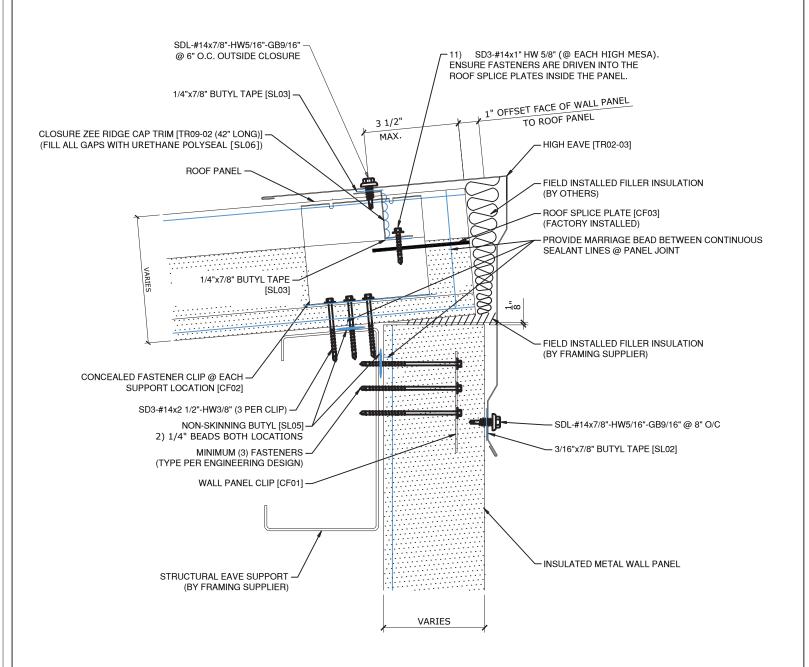
- FIELD REMOVE LINER AND INSULATION AT CUTBACK PANEL.
- END LAP STEEL LOCATION IS CRITICAL TO ROOF PANEL LENGTH.

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- B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.



IMP ROOF PANELS COMMERCIAL - INDUSTRIAL

JAN 6/21 HIGH EAVE IMP-104 Α



- TRANSITION FLASHING IS INSTALLED WITH A PITCH 1/2:12 GREATER THAN THE ROOF PITCH.
- FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.
- TOP OF WALL PANEL TO BE PROTECTED FROM WEATHER DURING CONSTRUCTION.

- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
- B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.



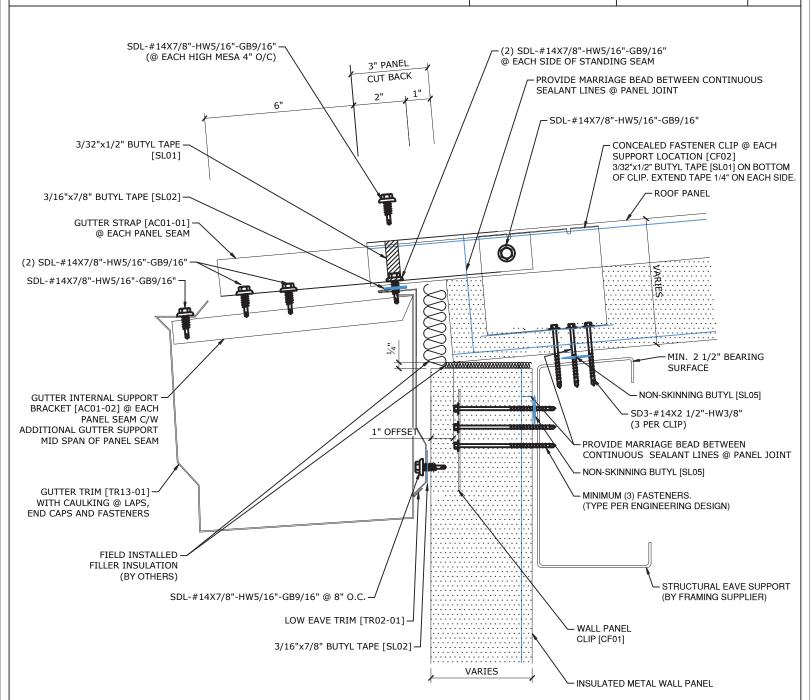


LOW EAVE WITH GUTTER

COMMERCIAL - INDUSTRIAL

IMP-105

JAN 6/21



- FIELD REMOVE LINER AND INSULATION AT CUTBACK PANEL.
- FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.
- TOP OF WALL PANEL TO BE PROTECTED FROM WEATHER DURING CONSTRUCTION.

- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
- B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.



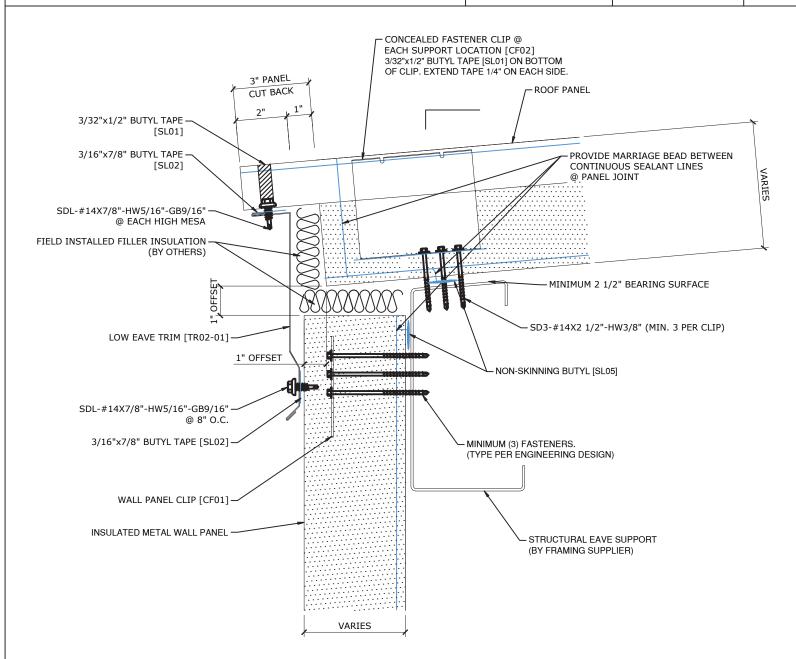
COMMERCIAL - INDUSTRIAL

LOW EAVE WITH TRIM

IMP-105A

JAN 6/21

Α



NOTE

- FIELD REMOVE LINER AND INSULATION AT CUTBACK PANEL.
- FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.
- TOP OF WALL PANEL TO BE PROTECTED FROM WEATHER DURING CONSTRUCTION.

NOTES:

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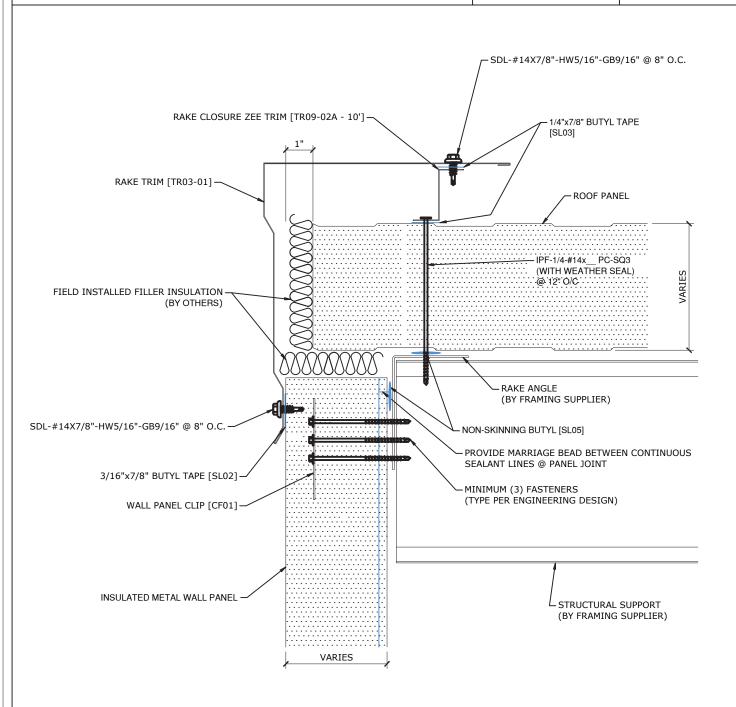


COMMERCIAL - INDUSTRIAL

RAKE AT WALL PANEL

IMP-106

JAN 6/21



- FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.
- TOP OF WALL PANEL TO BE PROTECTED FROM WEATHER DURING CONSTRUCTION.

- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
- B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.



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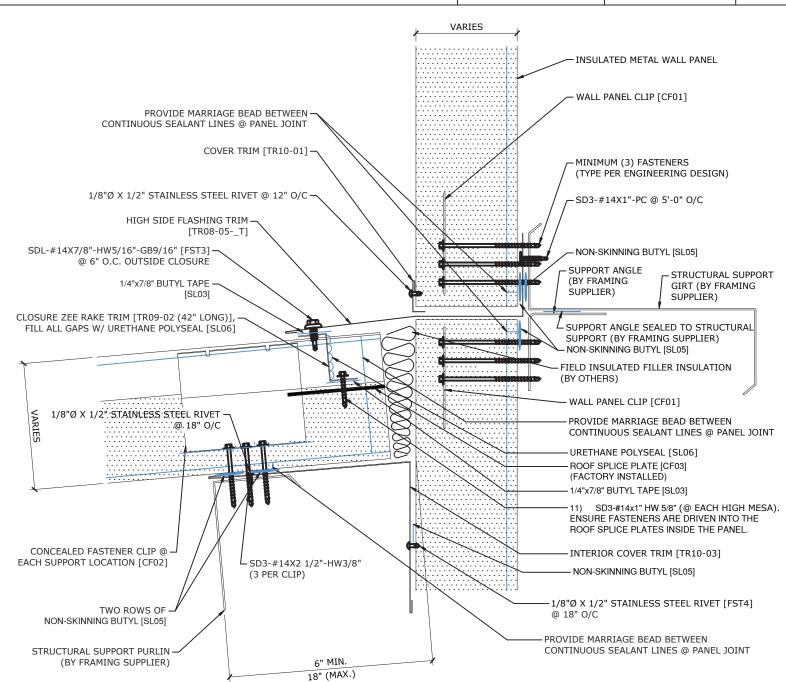
DETAIL

STACK JOINT TO HIGH EAVE

IMP-107

JAN 6/21

Α



NOTE:

- TRANSITION FLASHING IS INSTALLED WITH A PITCH 1/2:12 GREATER THAN THE ROOF PITCH
- FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.
- TOP OF WALL PANEL TO BE PROTECTED FROM WEATHER DURING CONSTRUCTION.

NOTES

- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
- B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.



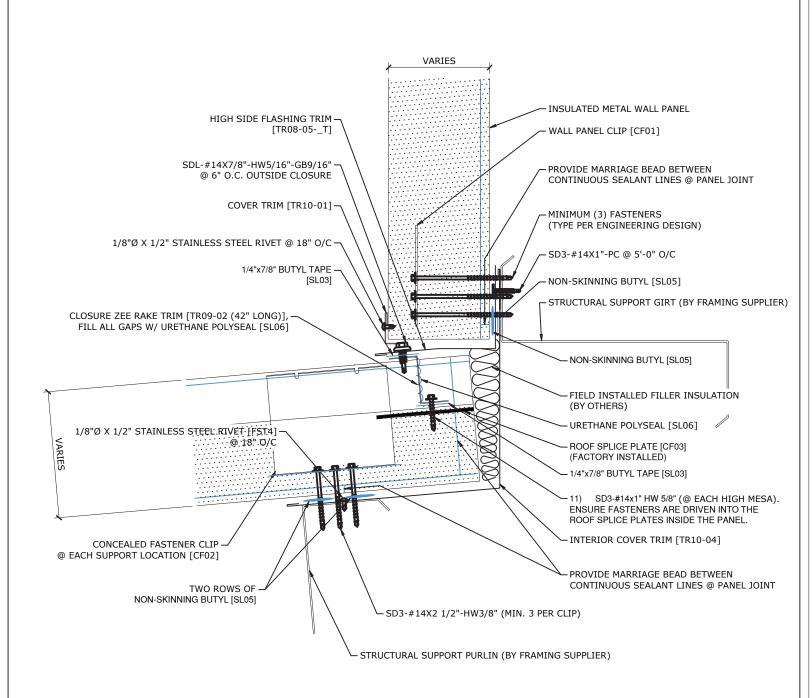


COMMERCIAL - INDUSTRIAL

WALL TO HIGH EAVE

IMP-107A

JAN 6/21



- TRANSITION FLASHING IS INSTALLED WITH A PITCH 1/2:12 GREATER THAN THE ROOF PITCH
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- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
- B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.



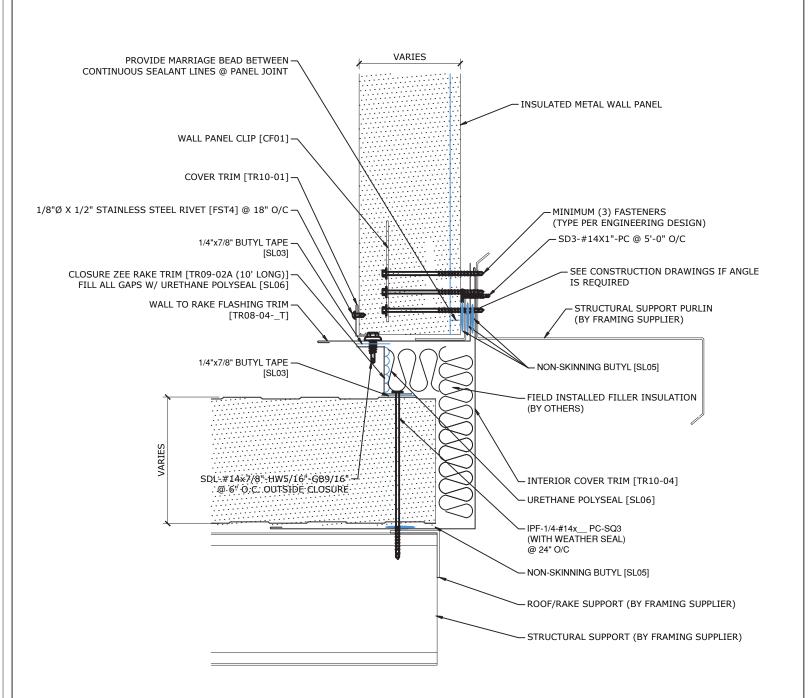
COMMERCIAL - INDUSTRIAL

WALL TO ROOF RAKE

IMP-108

JAN 6/21

Α



NOTE:

- TRANSITION FLASHING IS INSTALLED WITH A PITCH 1/2:12 GREATER THAN THE ROOF PITCH
- FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.

NOTES:

- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
- B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.



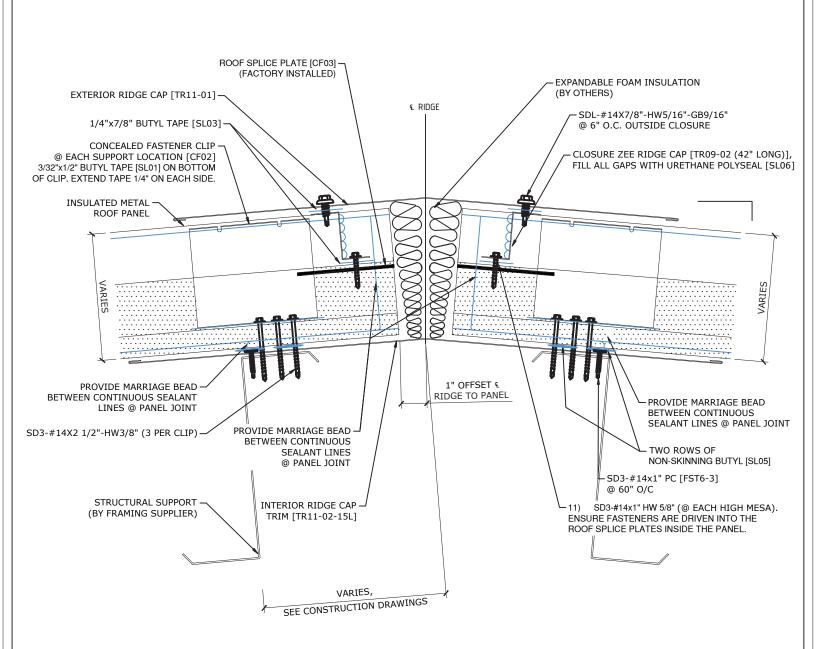


COMMERCIAL - INDUSTRIAL

RIDGE DETAIL

IMP-109

JAN 6/21



- FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.
- REDUCE PANEL EXTENSION IN SNOW DRIFT CONDITIONS.

- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
- B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.



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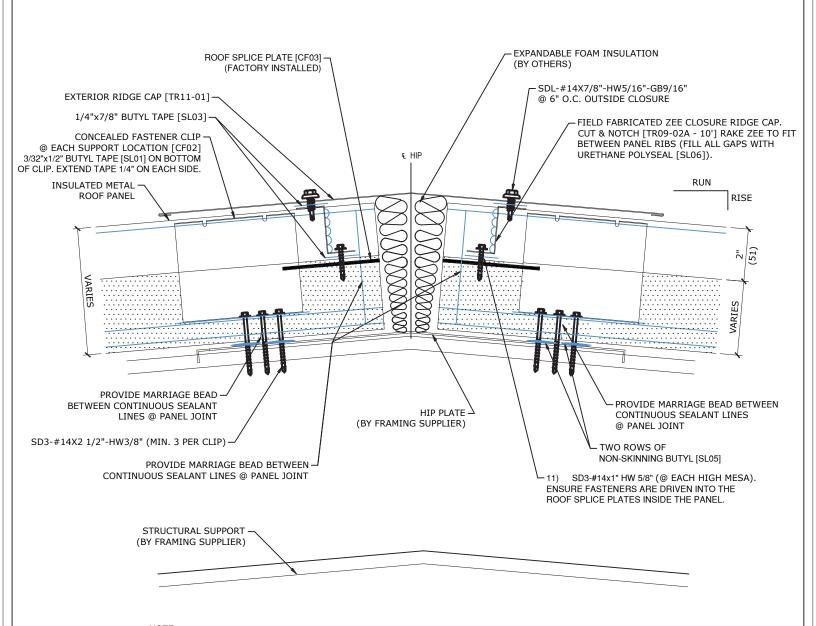
DETAIL

HIP DETAIL

IMP-109A

JAN 6/21

Α



NOTES:

- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
- B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

- FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.





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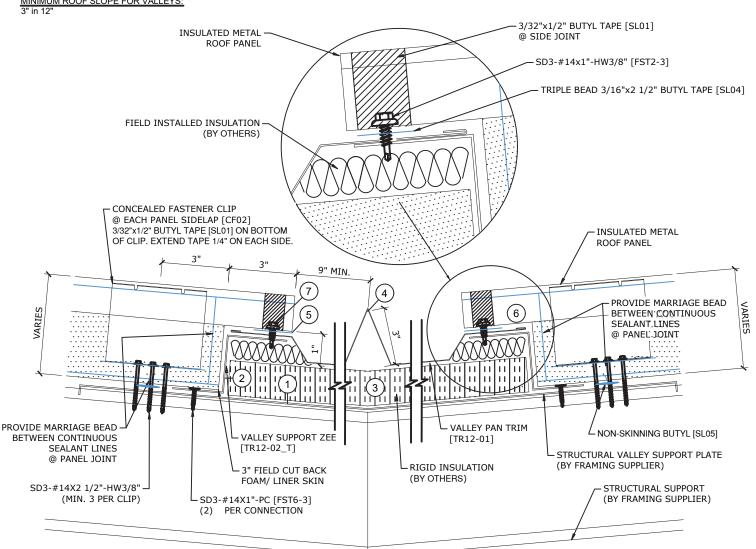
VALLEY DETAIL

IMP-110

JAN 6/21

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MINIMUM ROOF SLOPE FOR VALLEYS:



- VALLEY DETAIL DOES NOT APPLY FOR DORMER CONDITIONS.
- VALLEY CONDITIONS ARE NOT RECOMMENDED FOR APPLICATIONS WITH ROOF PITCH LESS THAN 3:12.
- THE VALLEY PAN WIDTH VARIES WITH THE ROOF'S DRAINAGE REQUIREMENTS.
- FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.
- RECOMMENDED VALLEY PAN IS 16 GA. MIN. STEEL, WELDED WATER-TIGHT AND COATED OR LINED WITH MEMBRANE.

INSTALLATION SEQUENCE:

- 1. INSTALL STRUCTURAL VALLEY SUPPORT PLATE.
- 2. FASTEN VALLEY SUPPORT ZEE E/S TO VALLEY PLATE.
- 3. FILL VOID WITH INSULATION.
- 4. INSTALL VALLEY TRIM.
- 5. INSTALL SEALANTS.
- 6. FIELD CUT PANEL AND REMOVE CUT BACK.
- 7. FASTEN VALLEY ASSEMBLY.

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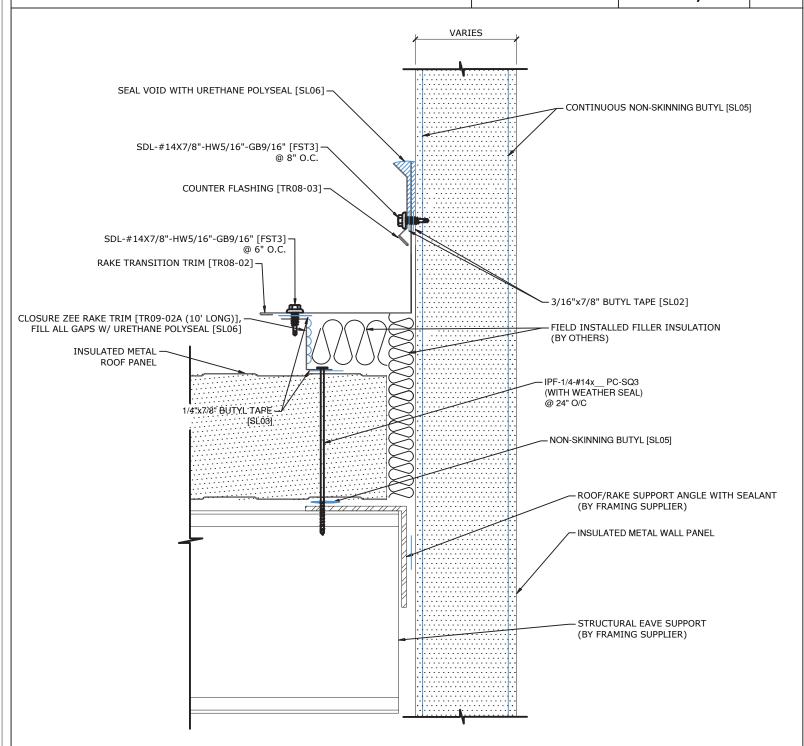
DETAIL

TRANSITION CONT. WALL TO ROOF RAKE

IMP-111

JAN 6/21

Α



NOTES

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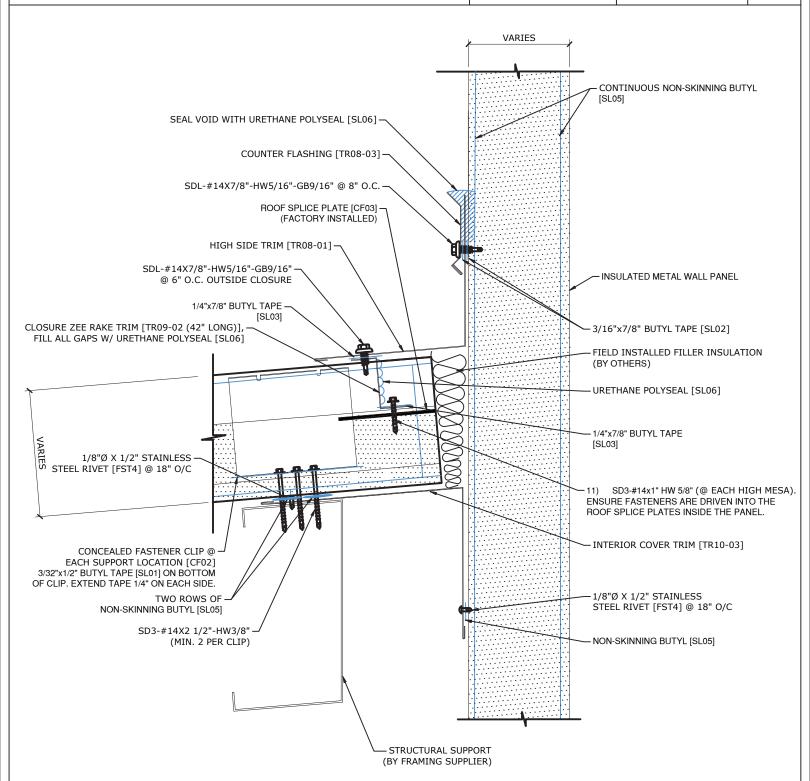


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TRANSITION CONT. WALL TO HIGH EAVE

IMP-111A

JAN 6/21



- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
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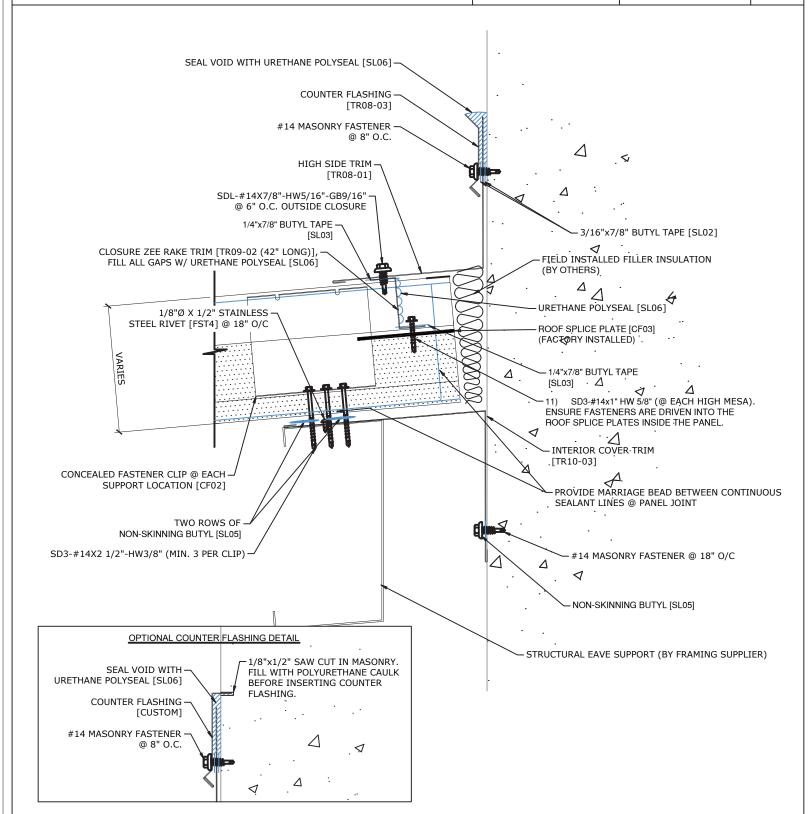
DETAIL

TRANSITION MASONRY WALL TO HIGH EAVE

IMP-112

JAN 6/21

Α



NOTES

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- B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.





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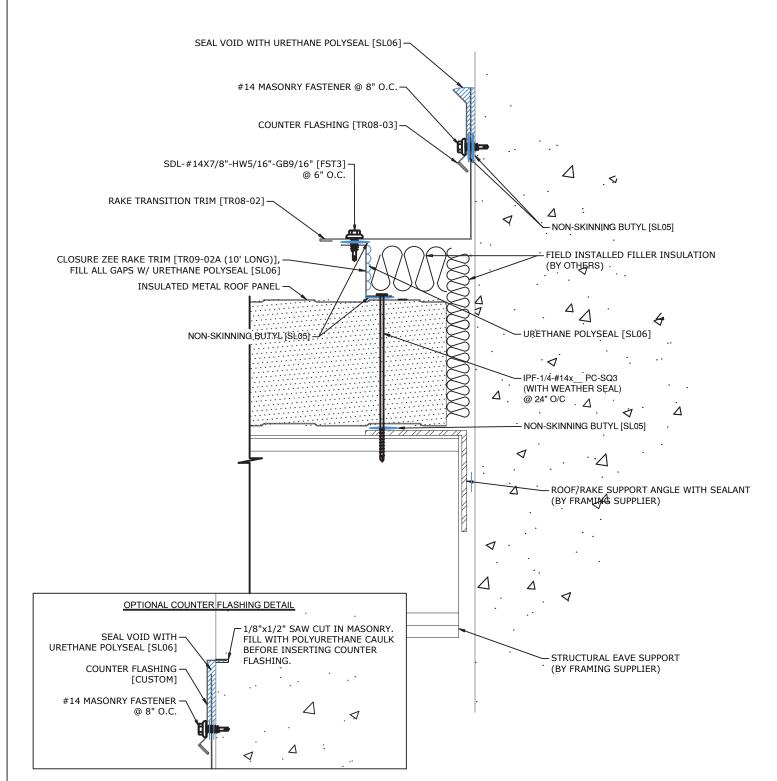
DETAIL

TRANSITION MASONRY WALL TO RAKE

IMP-112A

JAN 6/21

Α



NOTES:

- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
- B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.