RAKE (SCULPTURED)

EE6010 - SCULPTURED RAKE w/ WALL PANEL

Download the DWG file by clicking here.

RAKE LAP & FLASHING BACKER

SLIDE FIELD CUT SECTION OF FLASHING ENDLAP BACKER ONTO THE LOWER TRIM PIECE AS SHOWN BELOW. PLACE TAPE MASTIC NEXT TO HEM OF THE BACKER (NOT ON TOP OF HEM). APPLY CONTINUOUS BEAD OF CAULK 1" FROM END OF TRIM DOWN PROFILE OF TRIM. FASTEN LAP WITH STITCH FASTENERS AND POP RIVETS AS SHOWN. ROOF STRUCTURAL FASTENERS SHOULD BE USED TO FASTEN THROUGH PANEL FLAT INTO RAKE ANGLE.

UPPER TRIM — 2" — LOWER TRIM
FEB120
3/4" TAPE MASTIC

5 1/4"
2 5/8" — 2 5/8"

NOTCH HEM AND BEND DOWN 90°

FLASHING ENDLAP BACKER
FIELD CUT FROM STANDARD FEB120

H1030 STRUCTURAL FASTENERS
H1050 STITCH FASTENERS
3/4" TAPE MASTIC
H1050 STITCH FASTENERS
3/4" MASTIC MARRY TO MASTIC BELOW
2 1/4" TAPE MASTIC
FEB120
H3152 POLYURETHANE CAULK
H1100 POP RIVETS

NOTE 1: KEEP FASTENERS 2" AWAY FROM RAKE CLIPS!!

3"
**

H1030 FASTENERS 4" O.C. **(SEE NOTE 1)**
2 1/4" TAPE MASTIC MK. H3020 BETWEEN TRIM & ROOF PANEL (APPLY MASTIC TO TRIM PRIOR TO INSTALLING TRIM)
ROOF PANEL

VARIES
TOP OF PANEL TO EAVE

FILL CAVITY WITH INSULATION
RAKE SCULPTURED MK. RS_ _ _ _
ROOF TRIM RETAINER MK. RTR121 w/ H1060 FASTENERS @ 1'-0" O.C. (BUTT TOGETHER, DO NOT LAP)

ROOF INSULATION (NOT BY MBS)

ROOF SECONDARY MEMBER

WALL INSULATION (NOT BY MBS)

WALL PANEL

WALL PANEL CLOSURE	
R-PANEL	MK. COR
A-PANEL	MK. COA
REV. R-PANEL	MK. COV

RAKE SCULPTURED DETAIL
RAKE SCULPTURED DETAIL w/ WALL PANELS
SEE WALL SHEETING ERECTION NOTES FOR WALL PANEL FASTENER LOCATIONS

EE6010

Detailer Notes:

1) CLOSURES RAKE LAYER DEFAULT IS ON. LAYER MUST BE TURNED OFF IF CLOSURES ARE NOT REQUIRED.

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EE6040 - SCULPTURED RAKE w/ MASONRY WALL
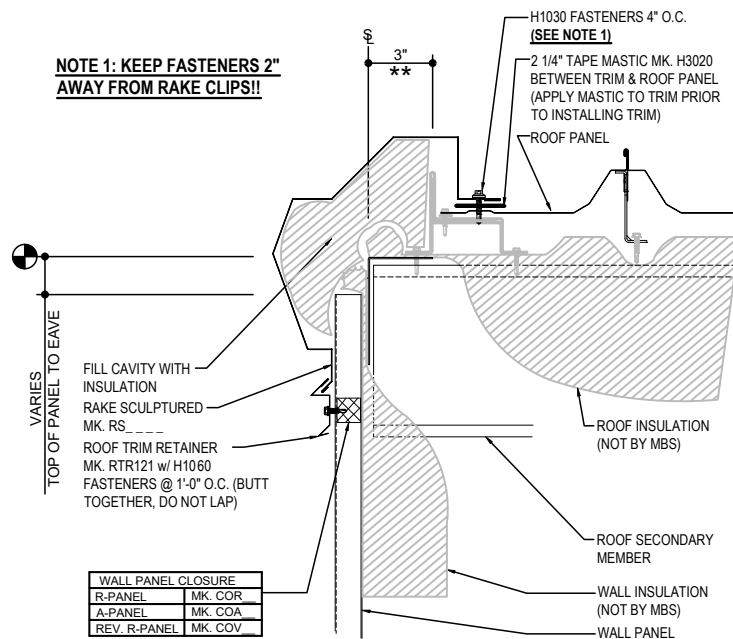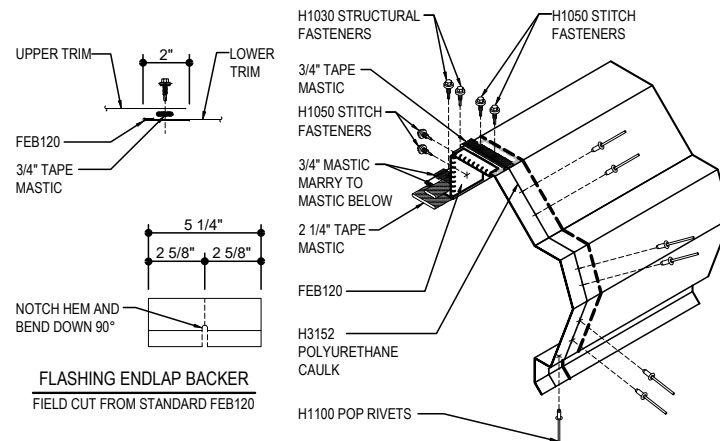
Download the DWG file by clicking here.

RAKE LAP & FLASHING BACKER

SLIDE FIELD CUT SECTION OF FLASHING ENDLAP BACKER ONTO THE LOWER TRIM PIECE AS SHOWN BELOW. PLACE TAPE MASTIC NEXT TO HEM OF THE BACKER (NOT ON TOP OF HEM). APPLY CONTINUOUS BEAD OF CAULK 1" FROM END OF TRIM DOWN PROFILE OF TRIM. FASTEN LAP WITH STITCH FASTENERS AND POP RIVETS AS SHOWN. ROOF STRUCTURAL FASTENERS SHOULD BE USED TO FASTEN THROUGH PANEL FLAT INTO RAKE ANGLE.

UPPER TRIM — 2" — LOWER TRIM
FEB120
3/4" TAPE MASTIC

5 1/4"
2 5/8" | 2 5/8"

NOTCH HEM AND BEND DOWN 90°

FLASHING ENDLAP BACKER
FIELD CUT FROM STANDARD FEB120

H1030 STRUCTURAL FASTENERS
H1050 STITCH FASTENERS
3/4" TAPE MASTIC
H1050 STITCH FASTENERS
3/4" MASTIC MARRY TO MASTIC BELOW
2 1/4" TAPE MASTIC
FEB120
H3152 POLYURETHANE CAULK
H1100 POP RIVETS

NOTE 1: KEEP FASTENERS 2" AWAY FROM RAKE CLIPS!!

5"
**

H1030 FASTENERS 4" O.C. (SEE NOTE 1)
2 1/4" TAPE MASTIC MK. H3020 BETWEEN TRIM & ROOF PANEL (APPLY MASTIC TO TRIM PRIOR TO INSTALLING TRIM)
ROOF PANEL

VARIES
TOP OF PANEL TO EAVE

FILL CAVITY WITH INSULATION
RAKE SCULPTURED MK. RS_ _ _ _
ROOF TRIM RETAINER MK. RTR121 w/ FASTENERS @ 1'-0" O.C. (BUTT TOGETHER, DO NOT LAP) FASTENERS INTO MASONRY NOT BY MBS.

ROOF INSULATION (NOT BY MBS)

ROOF SECONDARY MEMBER

AT PURLINS | 3"
AT JOISTS | 0"

MASONRY WALL (NOT BY MBS)

RAKE SCULPTURED DETAIL
RAKE SCULPTURED DETAIL w/ MASONRY WALL

EE6040

Detailer Notes:
1) N/A

NUCOR
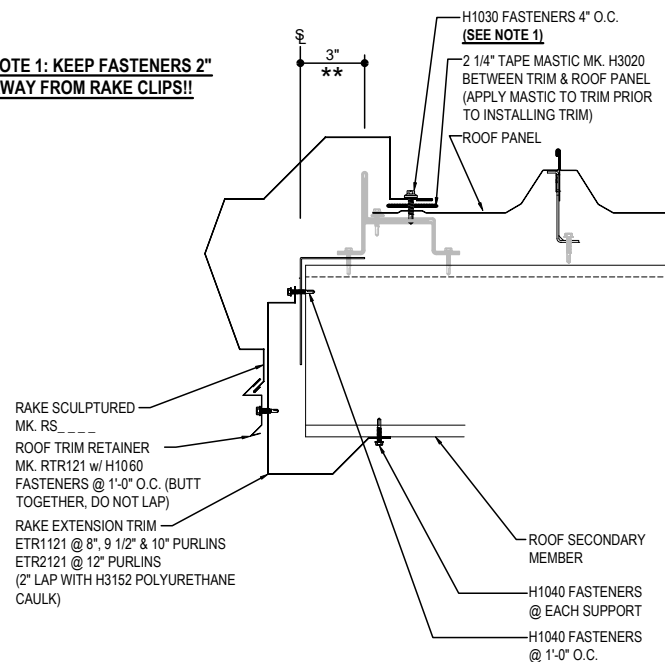**BUILDINGS GROUP**

EE6050 - SCULPTURED RAKE w/ NO WALL PANEL

Download the DWG file by clicking here.

RAKE LAP & FLASHING BACKER

SLIDE FIELD CUT SECTION OF FLASHING ENDLAP BACKER ONTO THE LOWER TRIM PIECE AS SHOWN BELOW. PLACE TAPE MASTIC NEXT TO HEM OF THE BACKER (NOT ON TOP OF HEM). APPLY CONTINUOUS BEAD OF CAULK 1" FROM END OF TRIM DOWN PROFILE OF TRIM. FASTEN LAP WITH STITCH FASTENERS AND POP RIVETS AS SHOWN. ROOF STRUCTURAL FASTENERS SHOULD BE USED TO FASTEN THROUGH PANEL FLAT INTO RAKE ANGLE.

UPPER TRIM
2"
LOWER TRIM
FEB120
3/4" TAPE MASTIC

5 1/4"
2 5/8"   2 5/8"

NOTCH HEM AND BEND DOWN 90°

FLASHING ENDLAP BACKER
FIELD CUT FROM STANDARD FEB120

H1030 STRUCTURAL FASTENERS
H1050 STITCH FASTENERS
3/4" TAPE MASTIC
H1050 STITCH FASTENERS
3/4" MASTIC MARRY TO MASTIC BELOW
2 1/4" TAPE MASTIC
FEB120
H3152 POLYURETHANE CAULK
H1100 POP RIVETS

NOTE 1: KEEP FASTENERS 2" AWAY FROM RAKE CLIPS!!

5"
**

H1030 FASTENERS 4" O.C.
(SEE NOTE 1)
2 1/4" TAPE MASTIC MK. H3020 BETWEEN TRIM & ROOF PANEL (APPLY MASTIC TO TRIM PRIOR TO INSTALLING TRIM)
ROOF PANEL

VARIES
TOP OF PANEL TO EAVE

RAKE SCULPTURED MK. RS_ _ _ _

ROOF TRIM RETAINER MK. RTR121 w/ H1060 FASTENERS @ 1'-0" O.C. (BUTT TOGETHER, DO NOT LAP)

EXTENSION TRIM
ETU1121 @ 8", 9 1/2" & 10" PURLINS
ETU2121 @ 12" PURLINS
(2" LAP WITH H3152 POLYURETHANE CAULK)

ROOF SECONDARY MEMBER
H1040 FASTENERS @ EACH SUPPORT
H1040 FASTENERS @ 1'-0" O.C.

RAKE SCULPTURED DETAIL
RAKE SCULPTURED DETAIL w/ PARTIALLY SHEETED WALL

EE6050

Detailer Notes:
1) N/A

EE6060 - SCULPTURED RAKE w/ PARTIAL WALL PANEL

Download the DWG file by clicking here.

RAKE LAP & FLASHING BACKER

SLIDE FIELD CUT SECTION OF FLASHING ENDLAP BACKER ONTO THE LOWER TRIM PIECE AS SHOWN BELOW. PLACE TAPE MASTIC NEXT TO HEM OF THE BACKER (NOT ON TOP OF HEM). APPLY CONTINUOUS BEAD OF CAULK 1" FROM END OF TRIM DOWN PROFILE OF TRIM. FASTEN LAP WITH STITCH FASTENERS AND POP RIVETS AS SHOWN. ROOF STRUCTURAL FASTENERS SHOULD BE USED TO FASTEN THROUGH PANEL FLAT INTO RAKE ANGLE.

UPPER TRIM — 2" — LOWER TRIM
FEB120
3/4" TAPE MASTIC

5 1/4"
2 5/8" | 2 5/8"
NOTCH HEM AND BEND DOWN 90°

FLASHING ENDLAP BACKER
FIELD CUT FROM STANDARD FEB120

H1030 STRUCTURAL FASTENERS
H1050 STITCH FASTENERS
3/4" TAPE MASTIC
H1050 STITCH FASTENERS
3/4" MASTIC MARRY TO MASTIC BELOW
2 1/4" TAPE MASTIC
FEB120
H3152 POLYURETHANE CAULK
H1100 POP RIVETS

NOTE 1: KEEP FASTENERS 2" AWAY FROM RAKE CLIPS!!

S
3"
**

H1030 FASTENERS 4" O.C. **(SEE NOTE 1)**
2 1/4" TAPE MASTIC MK. H3020 BETWEEN TRIM & ROOF PANEL (APPLY MASTIC TO TRIM PRIOR TO INSTALLING TRIM)
ROOF PANEL

RAKE SCULPTURED MK. RS_ _ _ _
ROOF TRIM RETAINER MK. RTR121 w/ H1060 FASTENERS @ 1'-0" O.C. (BUTT TOGETHER, DO NOT LAP)
RAKE EXTENSION TRIM ETR1121 @ 8", 9 1/2" & 10" PURLINS ETR2121 @ 12" PURLINS (2" LAP WITH H3152 POLYURETHANE CAULK)

ROOF SECONDARY MEMBER
H1040 FASTENERS @ EACH SUPPORT
H1040 FASTENERS @ 1'-0" O.C.

RAKE SCULPTURED DETAIL
RAKE SCULPTURED DETAIL w/ PARTIALLY SHEETED WALL
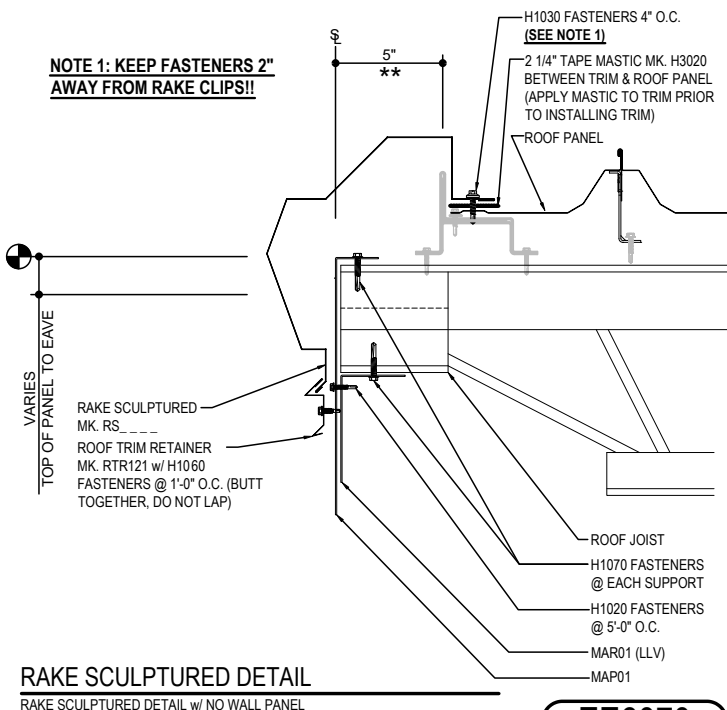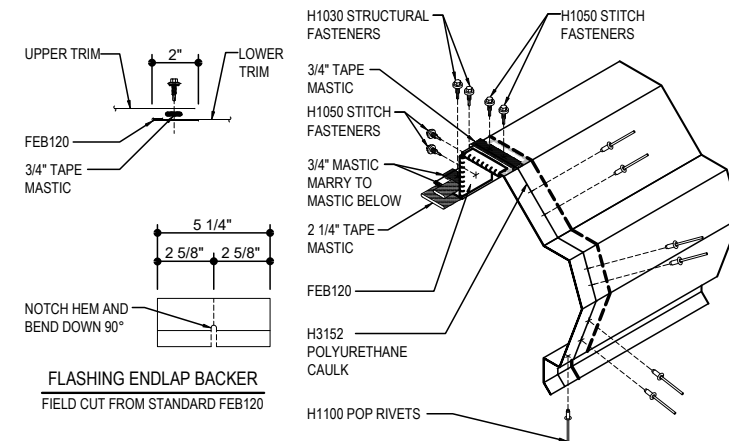
EE6060

Detailer Notes:
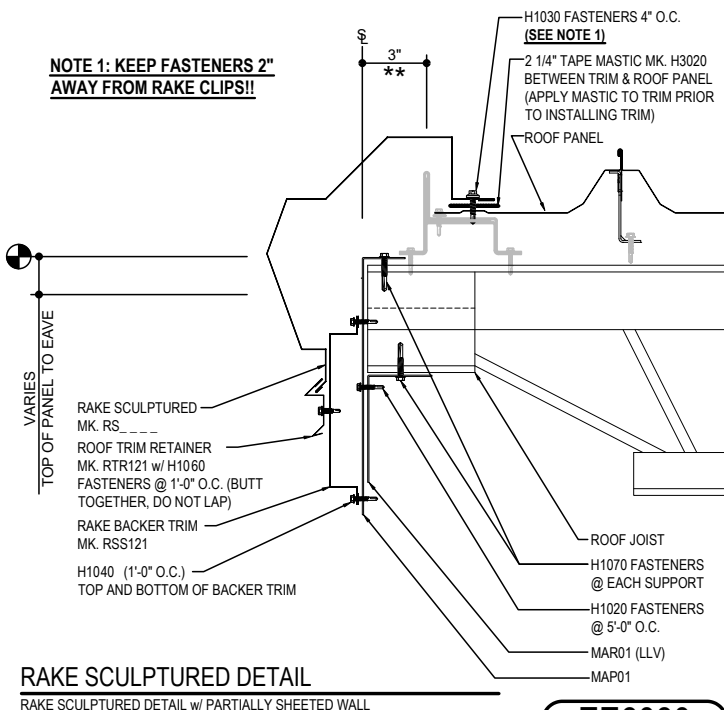   1) N/A

EE6070 - SCULPTURED RAKE w/ NO WALL PANEL - JOIST

Download the DWG file by clicking here.

RAKE LAP & FLASHING BACKER

SLIDE FIELD CUT SECTION OF FLASHING ENDLAP BACKER ONTO THE LOWER TRIM PIECE AS SHOWN BELOW. PLACE TAPE MASTIC NEXT TO HEM OF THE BACKER (NOT ON TOP OF HEM). APPLY CONTINUOUS BEAD OF CAULK 1" FROM END OF TRIM DOWN PROFILE OF TRIM. FASTEN LAP WITH STITCH FASTENERS AND POP RIVETS AS SHOWN. ROOF STRUCTURAL FASTENERS SHOULD BE USED TO FASTEN THROUGH PANEL FLAT INTO RAKE ANGLE.

UPPER TRIM — 2" — LOWER TRIM
FEB120
3/4" TAPE MASTIC

5 1/4"
2 5/8" | 2 5/8"

NOTCH HEM AND BEND DOWN 90°

FLASHING ENDLAP BACKER
FIELD CUT FROM STANDARD FEB120

H1030 STRUCTURAL FASTENERS
3/4" TAPE MASTIC
H1050 STITCH FASTENERS
3/4" MASTIC MARRY TO MASTIC BELOW
2 1/4" TAPE MASTIC
FEB120
H3152 POLYURETHANE CAULK
H1100 POP RIVETS
H1050 STITCH FASTENERS

NOTE 1: KEEP FASTENERS 2" AWAY FROM RAKE CLIPS!!

5"
**

H1030 FASTENERS 4" O.C. **(SEE NOTE 1)**
2 1/4" TAPE MASTIC MK. H3020 BETWEEN TRIM & ROOF PANEL (APPLY MASTIC TO TRIM PRIOR TO INSTALLING TRIM)
ROOF PANEL

VARIES
TOP OF PANEL TO EAVE

RAKE SCULPTURED MK. RS_ _ _ _
ROOF TRIM RETAINER MK. RTR121 w/ H1060 FASTENERS @ 1'-0" O.C. (BUTT TOGETHER, DO NOT LAP)

ROOF JOIST
H1070 FASTENERS @ EACH SUPPORT
H1020 FASTENERS @ 5'-0" O.C.
MAR01 (LLV)
MAP01

RAKE SCULPTURED DETAIL
RAKE SCULPTURED DETAIL w/ NO WALL PANEL

EE6070

Detailer Notes:
   1) N/A

NUCOR ®
BUILDINGS GROUP
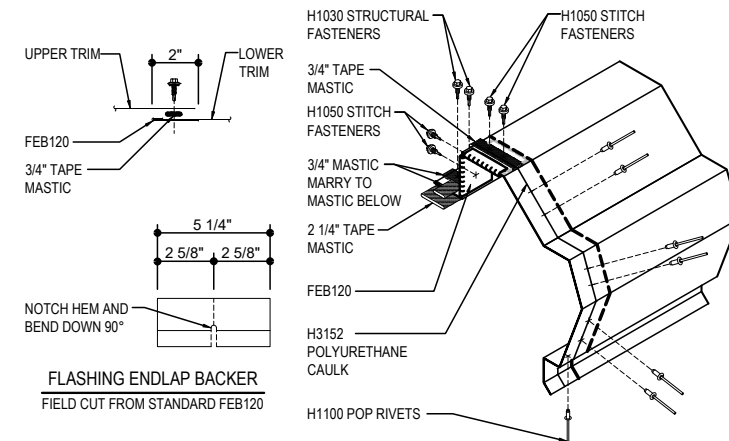
EE6080 - SCULPTURED RAKE w/ PARTIAL WALL PANEL - JOIST

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RAKE LAP & FLASHING BACKER
SLIDE FIELD CUT SECTION OF FLASHING ENDLAP BACKER ONTO THE LOWER TRIM PIECE AS SHOWN BELOW.
PLACE TAPE MASTIC NEXT TO HEM OF THE BACKER (NOT ON TOP OF HEM). APPLY CONTINUOUS BEAD OF
CAULK 1" FROM END OF TRIM DOWN PROFILE OF TRIM. FASTEN LAP WITH STITCH FASTENERS AND POP
RIVETS AS SHOWN. ROOF STRUCTURAL FASTENERS SHOULD BE USED TO FASTEN THROUGH PANEL FLAT
INTO RAKE ANGLE.

UPPER TRIM — 2" — LOWER TRIM

FEB120

3/4" TAPE MASTIC

H1030 STRUCTURAL FASTENERS
H1050 STITCH FASTENERS
3/4" TAPE MASTIC
H1050 STITCH FASTENERS
3/4" MASTIC MARRY TO MASTIC BELOW
2 1/4" TAPE MASTIC
FEB120
H3152 POLYURETHANE CAULK
H1100 POP RIVETS

5 1/4"
2 5/8" 2 5/8"

NOTCH HEM AND BEND DOWN 90°

FLASHING ENDLAP BACKER
FIELD CUT FROM STANDARD FEB120

NOTE 1: KEEP FASTENERS 2" AWAY FROM RAKE CLIPS!!

3"
**

H1030 FASTENERS 4" O.C.
(SEE NOTE 1)
2 1/4" TAPE MASTIC MK. H3020 BETWEEN TRIM & ROOF PANEL (APPLY MASTIC TO TRIM PRIOR TO INSTALLING TRIM)
ROOF PANEL

VARIES
TOP OF PANEL TO EAVE

RAKE SCULPTURED MK. RS_ _ _ _
ROOF TRIM RETAINER MK. RTR121 w/ H1060 FASTENERS @ 1'-0" O.C. (BUTT TOGETHER, DO NOT LAP)
RAKE BACKER TRIM MK. RSS121
H1040 (1'-0" O.C.) TOP AND BOTTOM OF BACKER TRIM

ROOF JOIST
H1070 FASTENERS @ EACH SUPPORT
H1020 FASTENERS @ 5'-0" O.C.
MAR01 (LLV)
MAP01

RAKE SCULPTURED DETAIL
RAKE SCULPTURED DETAIL w/ PARTIALLY SHEETED WALL
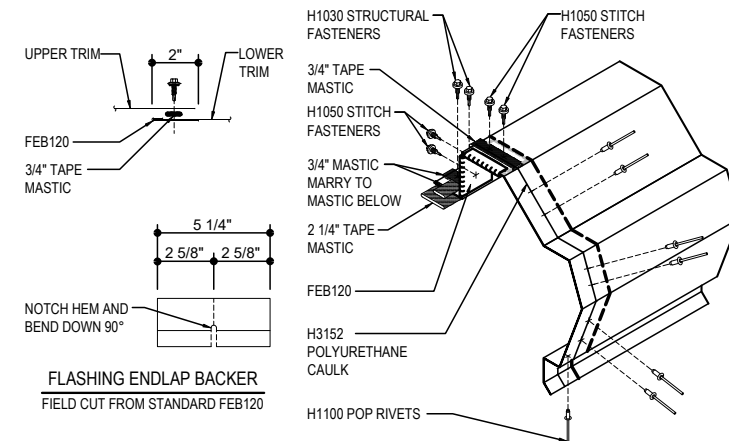
EE6080

Detailer Notes:
   1) N/A

EE6610 - SCULPTURED RAKE w/ INSULATED WALL PANEL

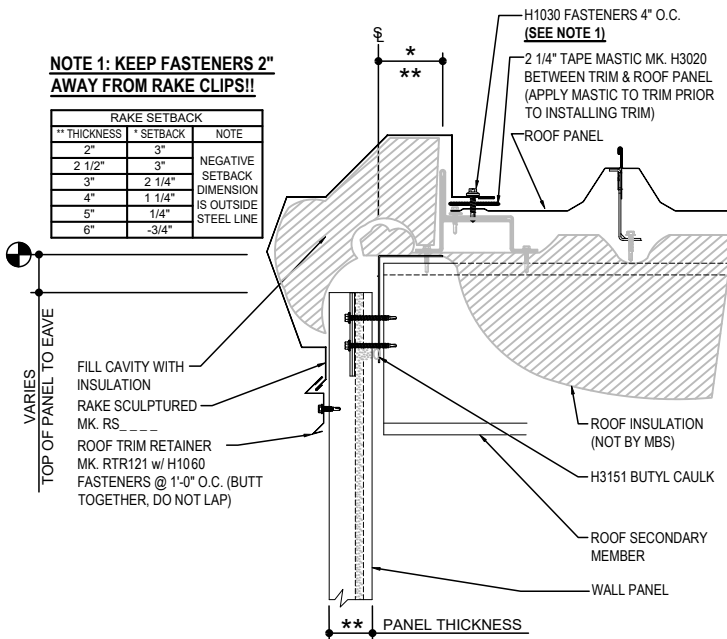Download the DWG file by clicking here.

RAKE LAP & FLASHING BACKER

SLIDE FIELD CUT SECTION OF FLASHING ENDLAP BACKER ONTO THE LOWER TRIM PIECE AS SHOWN BELOW. PLACE TAPE MASTIC NEXT TO HEM OF THE BACKER (NOT ON TOP OF HEM). APPLY CONTINUOUS BEAD OF CAULK 1" FROM END OF TRIM DOWN PROFILE OF TRIM. FASTEN LAP WITH STITCH FASTENERS AND POP RIVETS AS SHOWN. ROOF STRUCTURAL FASTENERS SHOULD BE USED TO FASTEN THROUGH PANEL FLAT INTO RAKE ANGLE.

UPPER TRIM — 2" — LOWER TRIM
FEB120
3/4" TAPE MASTIC

5 1/4"
2 5/8" 2 5/8"

NOTCH HEM AND BEND DOWN 90°

FLASHING ENDLAP BACKER
FIELD CUT FROM STANDARD FEB120

H1030 STRUCTURAL FASTENERS
H1050 STITCH FASTENERS
3/4" TAPE MASTIC
H1050 STITCH FASTENERS
3/4" MASTIC MARRY TO MASTIC BELOW
2 1/4" TAPE MASTIC
FEB120
H3152 POLYURETHANE CAULK
H1100 POP RIVETS

NOTE 1: KEEP FASTENERS 2" AWAY FROM RAKE CLIPS!!

RAKE SETBACK		
** THICKNESS	* SETBACK	NOTE
2"	3"	NEGATIVE SETBACK DIMENSION IS OUTSIDE STEEL LINE
2 1/2"	3"	
3"	2 1/4"	
4"	1 1/4"	
5"	1/4"	
6"	-3/4"	

H1030 FASTENERS 4" O.C. **(SEE NOTE 1)**
2 1/4" TAPE MASTIC MK. H3020 BETWEEN TRIM & ROOF PANEL (APPLY MASTIC TO TRIM PRIOR TO INSTALLING TRIM)
ROOF PANEL

VARIES
TOP OF PANEL TO EAVE

FILL CAVITY WITH INSULATION
RAKE SCULPTURED MK. RS_ _ _ _
ROOF TRIM RETAINER MK. RTR121 w/ H1060 FASTENERS @ 1'-0" O.C. (BUTT TOGETHER, DO NOT LAP)

ROOF INSULATION (NOT BY MBS)
H3151 BUTYL CAULK
ROOF SECONDARY MEMBER
WALL PANEL

** PANEL THICKNESS

RAKE SCULPTURED DETAIL
RAKE SCULPTURED DETAIL w/ WALL PANELS
SEE WALL SHEETING ERECTION NOTES FOR WALL PANEL FASTENER LOCATIONS

EE6610

Detailer Notes:
   1) N/A