

LOW EAVE (GUTTER)

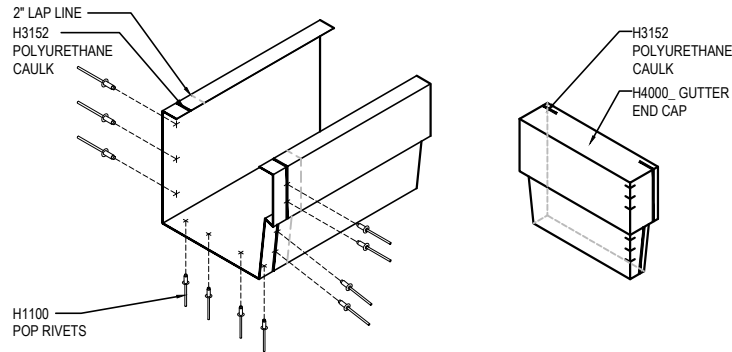
- ED6010 - ON-SLOPE GUTTER - WALL PANEL
 - ED6040 - ON-SLOPE GUTTER - MASONRY WALL
 - ED6050 - ON-SLOPE GUTTER - SUPPORTING MASONRY WALL
 - ED6070 - ON-SLOPE GUTTER - NO WALL PANEL
 - ED6310 - HORIZONTAL GUTTER - WALL PANEL
 - ED6410 - HORIZONTAL GUTTER - MASONRY WALL
 - ED6610 - ON-SLOPE GUTTER - INSULATED WALL PANEL
 - ED6620 - HORIZONTAL GUTTER - INSULATED WALL PANEL
-

ED6010 - ON-SLOPE GUTTER w/ WALL PANEL

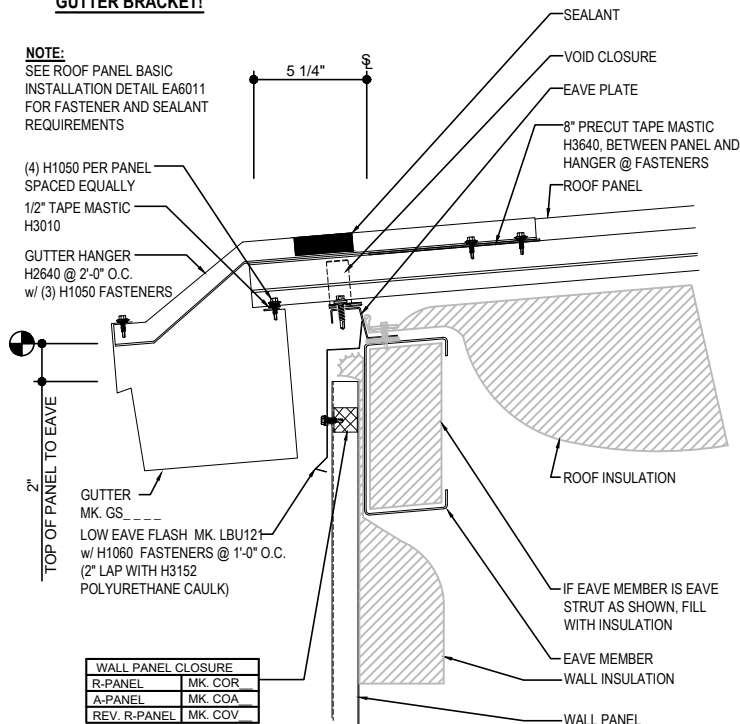
[Download the DWG file by clicking here.](#)

GUTTER LAP & END CAP

APPLY BEAD OF POLYURETHANE CAULK 1" FROM END OF TRIM AND LAP SECTIONS 2" AND FASTEN AS SHOWN. TO TERMINATE THE GUTTER APPLY POLYURETHANE CAULK TO THREE SIDES OF END CAP AND TOP RETURN AREA AS SHOWN AND INSERT 1/2" INTO END OF GUTTER. ATTACH WITH RIVETS SAME AS END LAP.



NOTE 1: PANEL RIB MUST BE SEAMED PRIOR TO INSTALLING GUTTER BRACKET!



ON-SLOPE GUTTER DETAIL

EAVE GUTTER DETAIL w/ WALL PANELS
SEE WALL SHEETING ERECTION NOTES FOR WALL PANEL FASTENER LOCATIONS

ED6010

Detailer Notes:

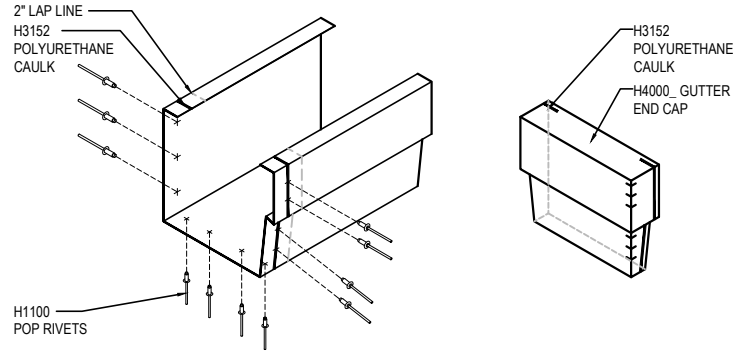
- 1) CLOSURES LOW EAVE LAYER DEFAULT IS ON. LAYER MUST BE TURNED OFF IF CLOSURES ARE NOT REQUIRED.
- 2) THIS STANDARD DETAIL IS APPROVED FOR MIAMI-DADE USE. ALTERATIONS TO THIS DETAIL MAY IMPACT APPROVAL.

ED6040 - ON-SLOPE GUTTER w/ MASONRY WALL

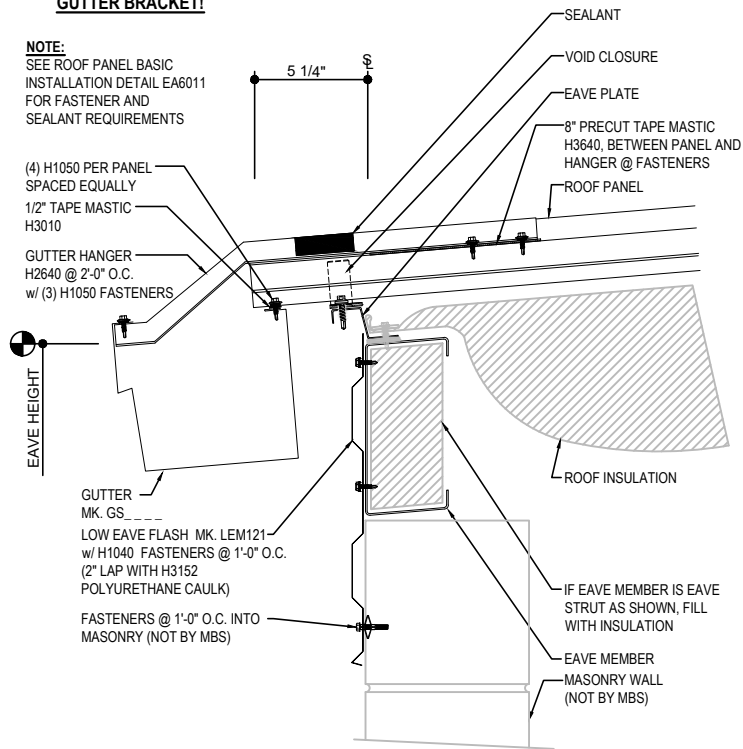
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GUTTER LAP & END CAP

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NOTE 1: PANEL RIB MUST BE SEAMED PRIOR TO INSTALLING GUTTER BRACKET!



ON-SLOPE GUTTER DETAIL

EAVE GUTTER DETAIL w/ MASONRY WALL

ED6040

Detailer Notes:

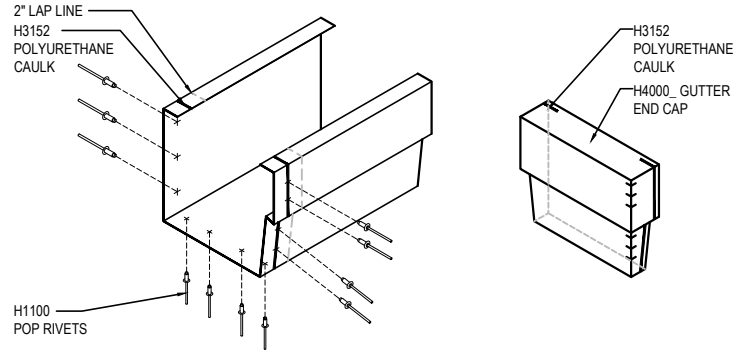
1) N/A

ED6050 - ON-SLOPE GUTTER w/ SUPPORTING MASONRY WALL

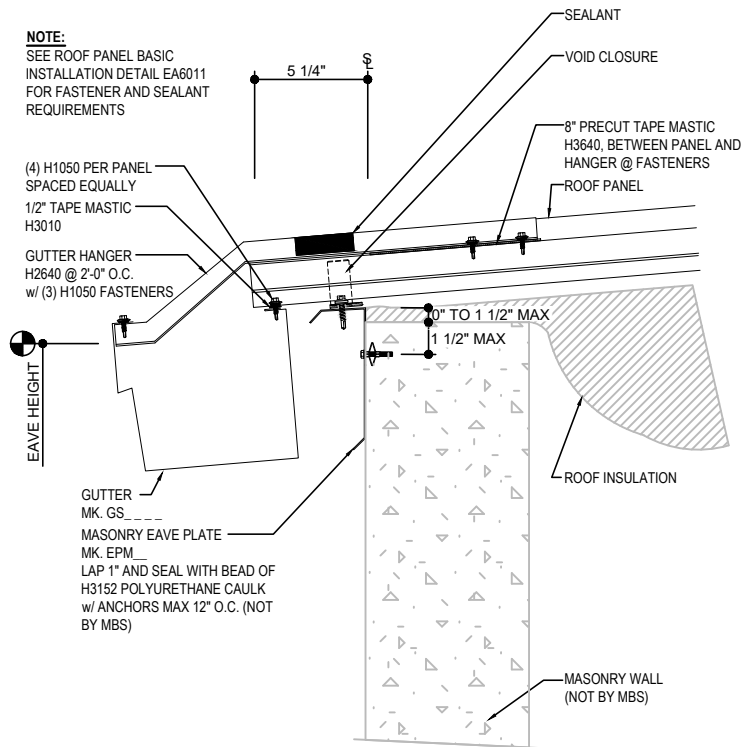
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GUTTER LAP & END CAP

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NOTE 1: PANEL RIB MUST BE SEAMED PRIOR TO INSTALLING GUTTER BRACKET!



ON-SLOPE GUTTER DETAIL

EAVE GUTTER DETAIL w/ SUPPORTING MASONRY WALL

ED6050

Detailer Notes:

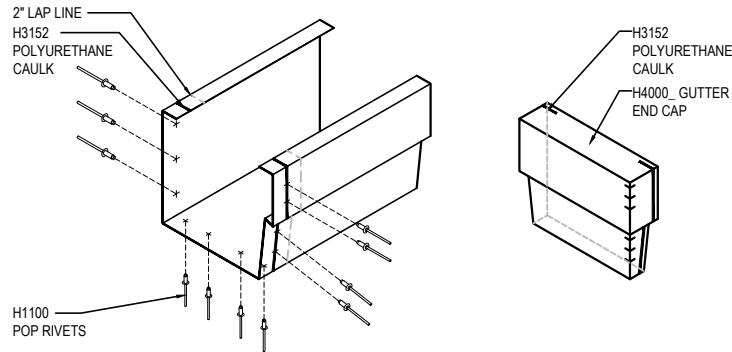
1) N/A

ED6070 - ON-SLOPE GUTTER w/ NO WALL PANEL

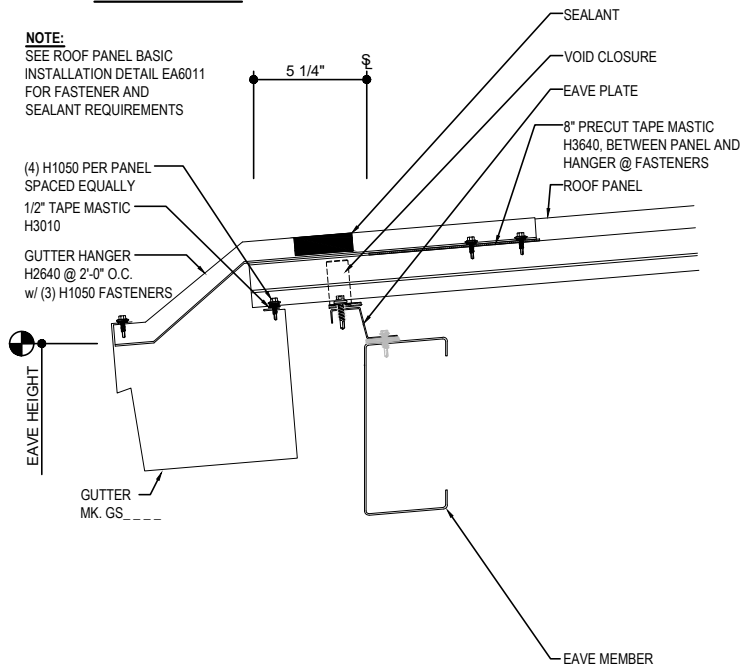
[Download the DWG file by clicking here.](#)

GUTTER LAP & END CAP

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NOTE 1: PANEL RIB MUST BE SEAMED PRIOR TO INSTALLING GUTTER BRACKET!



ON-SLOPE GUTTER DETAIL

EAVE GUTTER DETAIL w/ NO WALL PANEL

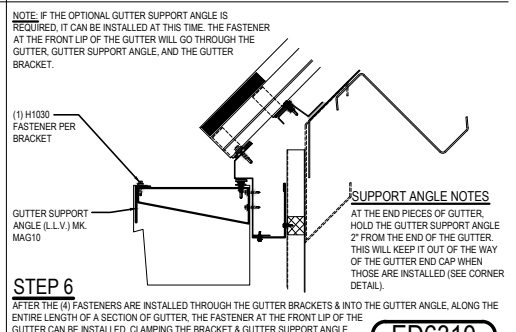
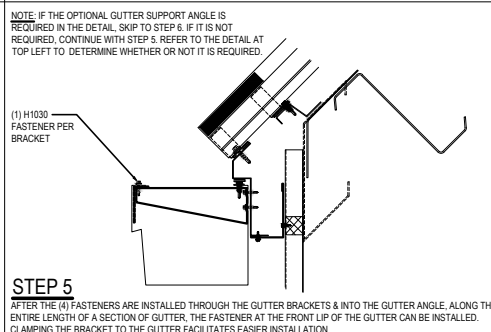
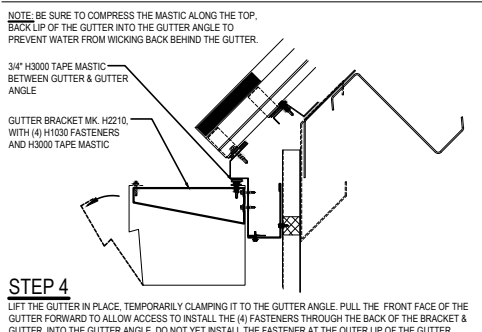
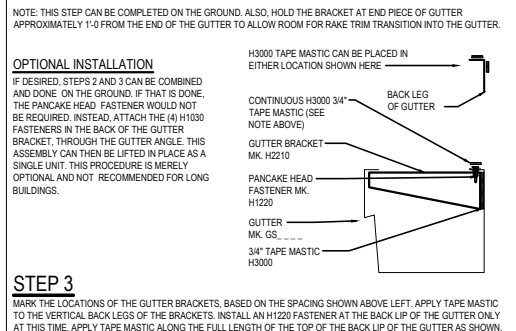
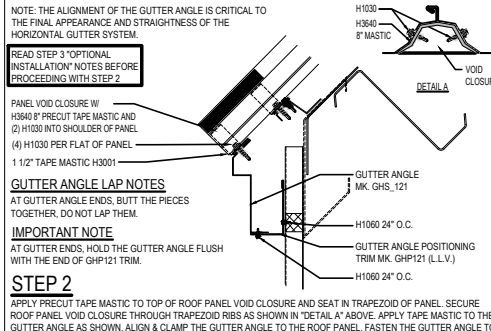
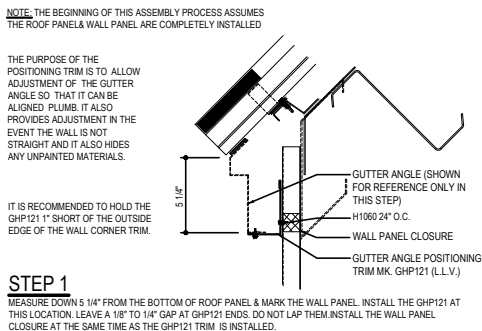
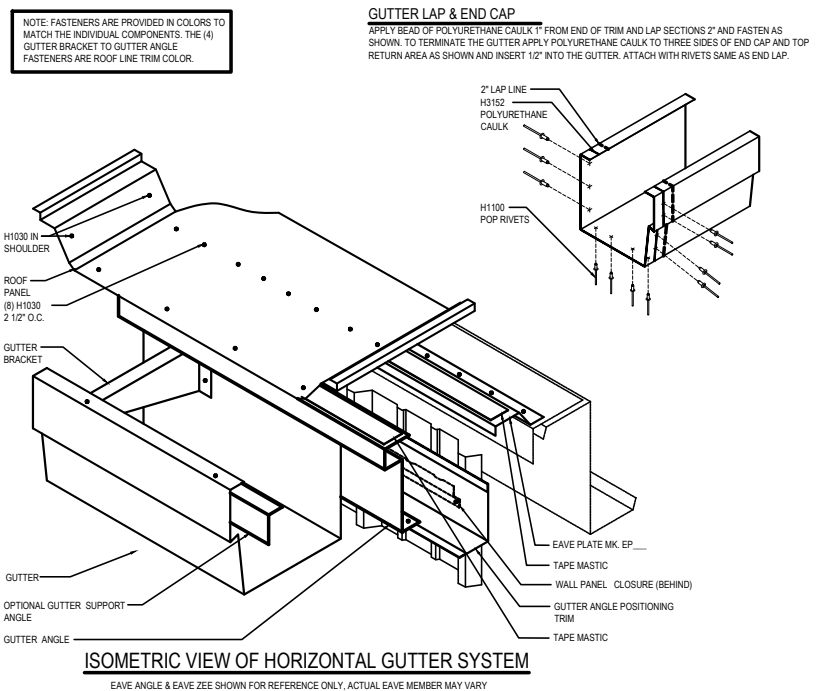
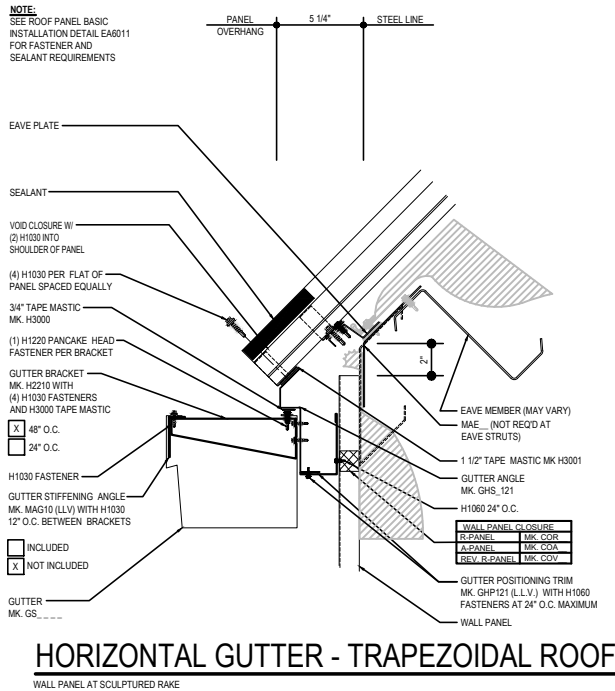
ED6070

Detailer Notes:

1) N/A

ED6310 - HORIZONTAL GUTTER w/ WALL PANEL

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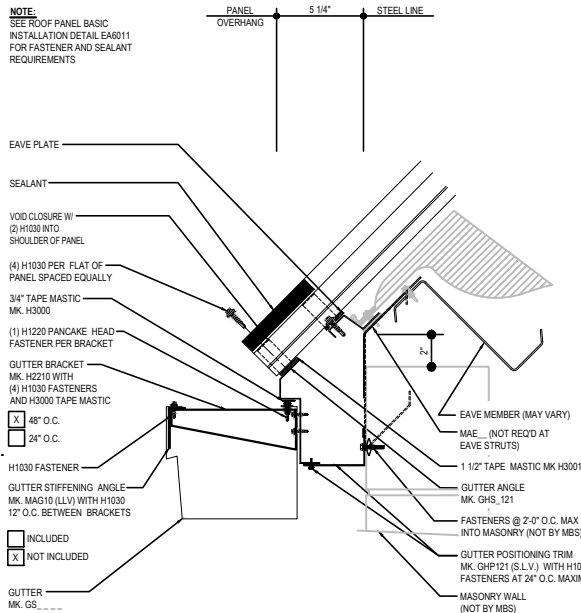
Detailer Notes:

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

ED6410 - HORIZONTAL GUTTER w/ MASONRY WALL

Download the DWG file by clicking here.

NOTE:
SEE ROOF PANEL BASIC
INSTALLATION DETAIL E4011
FOR FASTENER AND SEALANT
REQUIREMENTS



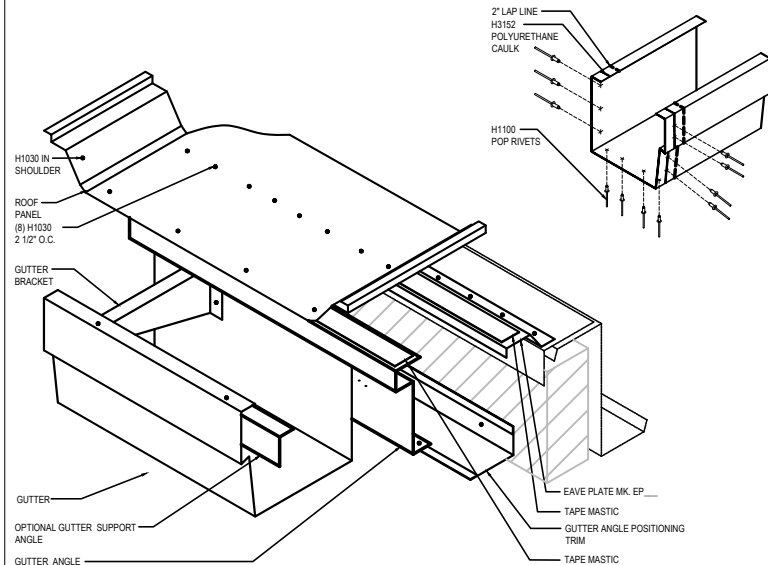
HORIZONTAL GUTTER - TRAPEZOIDAL ROOF

HORIZONTAL GUTTER AT MASONRY WALL

NOTE: FASTENERS ARE PROVIDED IN COLORS TO
MATCH THE INDIVIDUAL COMPONENTS. THE (4)
GUTTER BRACKET TO GUTTER ANGLE
FASTENERS ARE ROOF LINE TRIM COLOR.

GUTTER LAP & END CAP

APPLY BEAD OF POLYURETHANE CAULK 1\"/>



ISOMETRIC VIEW OF HORIZONTAL GUTTER SYSTEM

EAVE ANGLE & EAVE ZEE SHOWN FOR REFERENCE ONLY, ACTUAL EAVE MEMBER MAY VARY

NOTE: THE BEGINNING OF THIS ASSEMBLY PROCESS ASSUMES
THE ROOF PANELS WALL PANEL ARE COMPLETELY INSTALLED

THE PURPOSE OF THE
POSITIONING TRIM IS TO ALLOW
ADJUSTMENT OF THE GUTTER
ANGLE SO THAT IT CAN BE
ALIGNED PLUMB. IT ALSO
PROVIDES ADJUSTMENT IN THE
EVENT THE WALL IS NOT
STRAIGHT AND IT ALSO HIDES
ANY UNPAINTED MATERIALS.

IT IS RECOMMENDED TO HOLD THE
GHP121 1\"/>

STEP 1

MEASURE DOWN 5 1/4\"/>

NOTE: THE ALIGNMENT OF THE GUTTER ANGLE IS CRITICAL TO
THE FINAL APPEARANCE AND STRAIGHTNESS OF THE
HORIZONTAL GUTTER SYSTEM.

**READ STEP 3 \"OPTIONAL
INSTALLATION\" NOTES BEFORE
PROCEEDING WITH STEP 2**

PANEL VOID CLOSURE W/
H3040 8\"/>

GUTTER ANGLE LAP NOTES

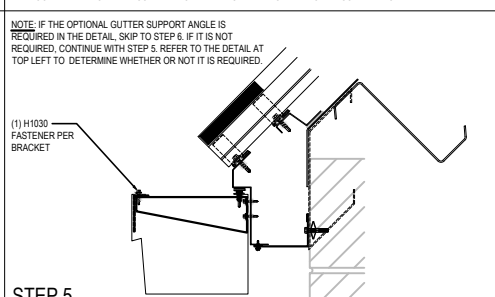
AT GUTTER ANGLE ENDS, BUTT THE PIECES
TOGETHER, DO NOT LAP THEM.

IMPORTANT NOTE

AT GUTTER ENDS, HOLD THE GUTTER ANGLE FLUSH
WITH THE END OF GHP121 TRIM.

STEP 2

APPLY PRECUT TAPE MASTIC TO TOP OF ROOF PANEL VOID CLOSURE AND SEAT IN TRAPEZOID OF PANEL. SECURE
ROOF PANEL VOID CLOSURE THROUGH TRAPEZOID RISBS AS SHOWN IN \"DETAIL A\" ABOVE. APPLY TAPE MASTIC TO THE
GUTTER ANGLE AS SHOWN. ALIGN & CLAMP THE GUTTER ANGLE TO THE ROOF PANEL. FASTEN THE GUTTER ANGLE TO
THE ROOF PANEL. PLUMB THE GUTTER ANGLE AND FASTEN THE GHP121 TO THE GUTTER ANGLE.



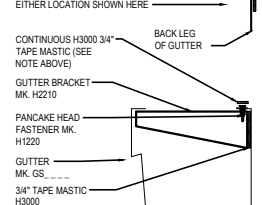
STEP 5

AFTER THE (4) FASTENERS ARE INSTALLED THROUGH THE GUTTER BRACKETS & INTO THE GUTTER ANGLE, ALONG THE
ENTIRE LENGTH OF A SECTION OF GUTTER, THE FASTENER AT THE FRONT LIP OF THE GUTTER CAN BE INSTALLED.
CLAMPING THE BRACKET TO THE GUTTER FACILITATES EASIER INSTALLATION.

OPTIONAL INSTALLATION

IF DESIRED, STEPS 2 AND 3 CAN BE COMBINED
AND DONE ON THE GROUND. IF THAT IS DONE,
THE PANCAKE HEAD FASTENER WOULD NOT
BE REQUIRED. INSTEAD, ATTACH THE (4) H1030
FASTENERS IN THE BACK OF THE GUTTER
BRACKET, THROUGH THE GUTTER ANGLE. THIS
ASSEMBLY CAN THEN BE LIFTED IN PLACE AS A
SINGLE UNIT. THIS PROCEDURE IS MERELY
OPTIONAL AND NOT RECOMMENDED FOR LONG
BUILDINGS.

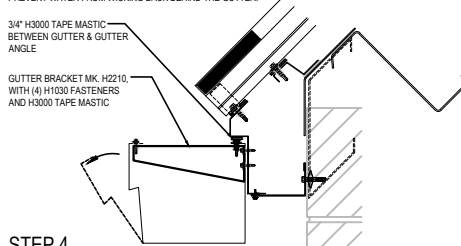
H3000 TAPE MASTIC CAN BE PLACED IN
EITHER LOCATION SHOWN HERE



STEP 3

MARK THE LOCATIONS OF THE GUTTER BRACKETS, BASED ON THE SPACING SHOWN ABOVE LEFT. APPLY TAPE MASTIC
TO THE VERTICAL BACK LEGS OF THE BRACKETS. INSTALL AN H1220 FASTENER AT THE BACK LIP OF THE GUTTER ONLY
AT THIS TIME. APPLY TAPE MASTIC ALONG THE FULL LENGTH OF THE TOP OF THE BACK LIP OF THE GUTTER AS SHOWN.

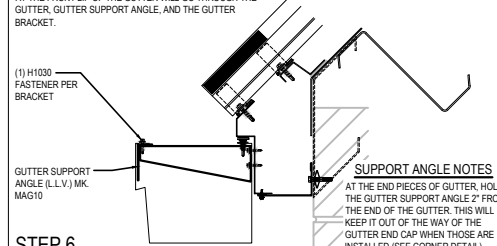
NOTE: BE SURE TO COMPRESS THE MASTIC ALONG THE TOP,
BACK LIP OF THE GUTTER INTO THE GUTTER ANGLE TO
PREVENT WATER FROM WICKING BACK BEHIND THE GUTTER.



STEP 4

LIFT THE GUTTER IN PLACE, TEMPORARILY CLAMPING IT TO THE GUTTER ANGLE. PULL THE FRONT FACE OF THE
GUTTER FORWARD TO ALLOW ACCESS TO INSTALL THE (4) FASTENERS THROUGH THE BACK OF THE BRACKET &
GUTTER, INTO THE GUTTER ANGLE. DO NOT YET INSTALL THE FASTENER AT THE OUTER LIP OF THE GUTTER.

NOTE: IF THE OPTIONAL GUTTER SUPPORT ANGLE IS
REQUIRED, IT CAN BE INSTALLED AT THIS TIME. THE FASTENER
AT THE FRONT LIP OF THE GUTTER WILL GO THROUGH THE
GUTTER, GUTTER SUPPORT ANGLE, AND THE GUTTER
BRACKET.



STEP 6

AFTER THE (4) FASTENERS ARE INSTALLED THROUGH THE GUTTER BRACKETS & INTO THE GUTTER ANGLE, ALONG THE
ENTIRE LENGTH OF A SECTION OF GUTTER, THE FASTENER AT THE FRONT LIP OF THE GUTTER CAN BE INSTALLED. CLAMPING THE BRACKET & GUTTER SUPPORT ANGLE
BRACKET TO THE GUTTER FACILITATES EASIER INSTALLATION.

ED6410

Detailer Notes:

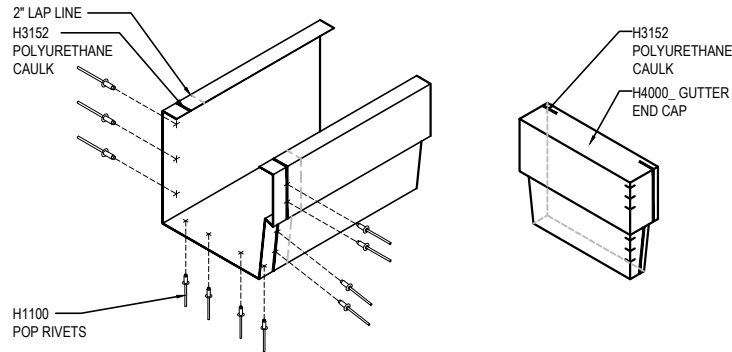
1) CLOSURES LOW EAVE LAYER DEFAULT IS ON. LAYER MUST BE TURNED OFF IF CLOSURES ARE NOT
REQUIRED.

ED6610 - ON-SLOPE GUTTER w/ INSULATED WALL PANEL

[Download the DWG file by clicking here.](#)

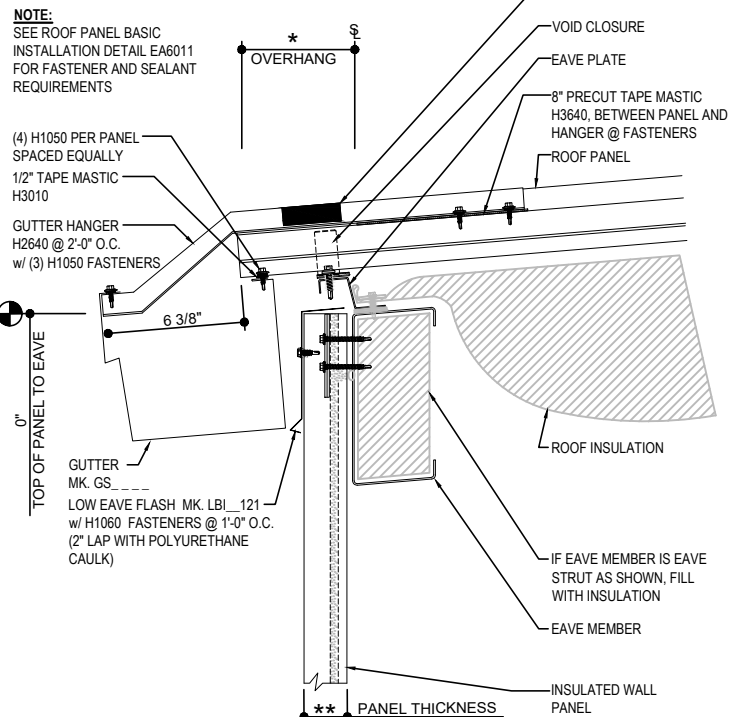
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NOTE 1: PANEL RIB MUST BE SEAMED PRIOR TO INSTALLING GUTTER BRACKET!

OVERHANG DIMENSION		
** THICKNESS	* OVERHANG	LBI 121
2"	6"	LBI20121
2 1/2"	6 1/2"	LBI25121
3"	7"	LBI30121
4"	8"	LBI40121



ON-SLOPE GUTTER DETAIL

EAVE GUTTER DETAIL w/ INSULATED WALL PANELS
SEE INSULATED WALL SHEETING ERECTION DETAILS FOR INSTALLATION INSTRUCTIONS.

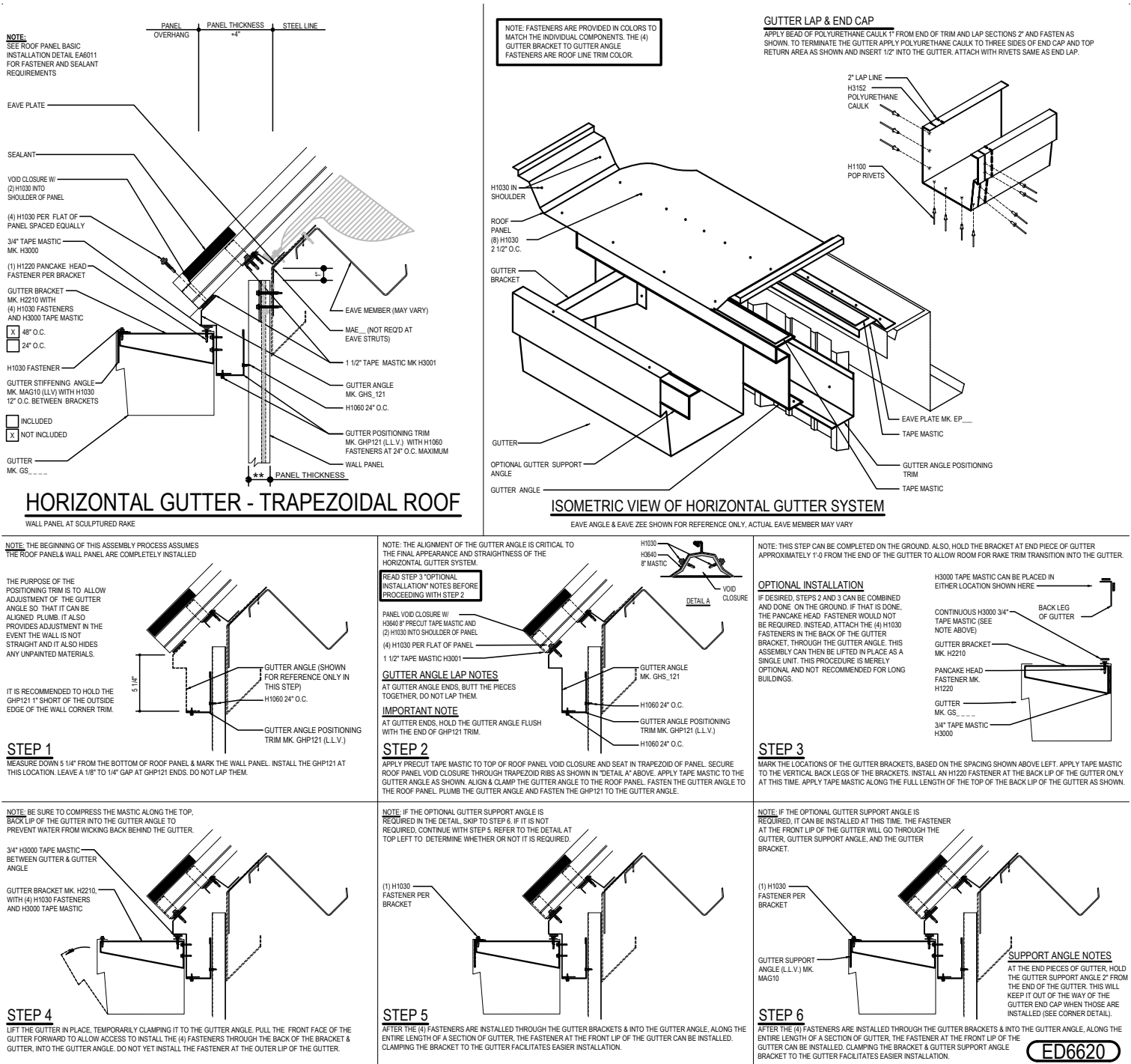
ED6610

Detailer Notes:

1) N/A

ED6620 - HORIZONTAL GUTTER w/ INSULATED WALL PANEL

Download the DWG file by clicking here.



Detailer Notes:

1) N/A