CHIMNEY FLASHING CROSS SECTION

NOTES:
1. CHIMNEY FLASHING TRIM IS DESIGNED TO FLASH AROUND CHIMNEYS AND LARGE PENETRATIONS (E.G. SKYLIGHTS). CH1 AND CH7 ARE INTENDED FOR USE WITH MOST EXPOSED FASTENER AND STANDING SEAM PROFILES. OTHER USE MAY BE ACCEPTABLE IF DESIGNER DETERMINES FITNESS OF USE.
2. THIS IS A GENERIC DETAIL FOR GENERAL PURPOSE USE. SPECIAL CONDITIONS MAY REQUIRE ALTERNATIVE DESIGN BY THE INSTALLER OR ARCHITECT/ENGINEER.
3. LARGE PENETRATIONS SUCH AS CHIMNEYS MAY REQUIRE CRICKETS OR OTHER DETAILING. CHECK WITH LOCAL BUILDING CODES.
4. USE SIDEWALL DETAILS FOR CHIMNEY SIDES AND ENDWALL DETAIL FOR DOWNHILL END OF CHIMNEY.

CHIMNEY FLASHING PLAN VIEW

NOTES:
1. VIEW AA: CHIMNEY FLASHING CROSS SECTION
2. VIEW BB: SIDE WALL CROSS SECTION
3. VIEW CC: END WALL CROSS SECTION
4. FLASH BEGINNING FROM DOWNHILL SIDE; OVERLAP SUCCESSIVE UPHILL FLASHING TO PROVIDE CONTINUOUS DRAINAGE PATH.

CH1 DIMENSIONS

NOTES:
1. USE DIMENSIONS SHOWN; DO NOT SCALE.
2. CH1 CAN BE USED WITH MOST PANEL PROFILES.

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STANDING SEAM TRIMS
CHIMNEY FLASHING
NOTES:
1. HIGH SIDE RIDGE CAP IS RECOMMENDED FOR USE AT THE RIDGE OF A MONOSLOPE ROOF. DIFFERENT STYLES OF RIDGE CAP ARE AVAILABLE SUBJECT TO DESIGNER'S SELECTION. OTHER USE MAY BE ACCEPTABLE IF DESIGNER DETERMINES FITNESS OF USE.
2. THIS IS A GENERIC DETAIL FOR GENERAL PURPOSE USE. SPECIAL CONDITIONS MAY REQUIRE ALTERNATIVE DESIGN BY THE INSTALLER OR ARCHITECT/ENGINEER.
NOTES:
1. SIDEWALL IS RECOMMENDED FOR USE WHERE A WALL INTERSECTS A ROOF SECTION PARALLEL TO THE PANEL LENGTH. ENDWALL TRIM IS RECOMMENDED WHERE A WALL INTERSECTS A ROOF SECTION PERPENDICULAR TO THE PANEL LENGTH.
2. DIFFERENT STYLES OF WALL TRIM ARE AVAILABLE SUBJECT TO DESIGNER’S SELECTION. OTHER USE MAY BE ACCEPTABLE IF DESIGNER DETERMINES FITNESS OF USE.
3. DIFFERENT METHODS OF COUNTER FLASHING MAY BE USED TO PROVIDE A WEATHERTIGHT TRANSITION.
4. THIS IS A GENERIC DETAIL FOR GENERAL PURPOSE USE. SPECIAL CONDITIONS MAY REQUIRE ALTERNATIVE DESIGN BY THE INSTALLER OR ARCHITECT/ENGINEER.

Z-FLASHING, CUT TO FIT BETWEEN RIBS WITH MAX GAP OF 1/4" BETWEEN RIBS AND Z-FLASHING. FILL GAP WITH SEALANT TO MAKE WATERTIGHT

BUTYL OR OTHER SEALANT BETWEEN BASE OF Z-FLASHING AND PANEL

LOW PROFILE FASTENER, TYP

WALL TRIM, WITH OPEN HEM ON Z-FLASHING

RIVET AS REQUIRED TO SECURE WALL TRIM TO Z-FLASHING

STANDING SEAM TRIMS

SIDEWALL/ENDWALL

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RIDGE CROSS SECTION

NOTES:
1. RIDGE CAP IS RECOMMENDED FOR USE AT ROOF EAVES. DIFFERENT STYLES OF RIDGE CAP ARE AVAILABLE SUBJECT TO DESIGNER'S SELECTION. OTHER USE MAY BE ACCEPTABLE IF DESIGNER DETERMINES FITNESS OF USE.
2. THIS IS A GENERIC DETAIL FOR GENERAL PURPOSE USE. SPECIAL CONDITIONS MAY REQUIRE ALTERNATIVE DESIGN BY THE INSTALLER OR ARCHITECT/ENGINEER.
3. THE PANEL END ABOVE THE Z-FLASHING CAN BE BENT UP FOR ADDITIONAL WATERTIGHTNESS PERFORMANCE.

RC7 DIMENSIONS

NOTES:
1. USE DIMENSIONS SHOWN. DO NOT SCALE.
2. RC7 CAN BE USED WITH MOST PANEL SYSTEMS AND MOST PROJECTS.

1. RIDGE CAP IS RECOMMENDED FOR USE AT ROOF EAVES. DIFFERENT STYLES OF RIDGE CAP ARE AVAILABLE SUBJECT TO DESIGNER'S SELECTION. OTHER USE MAY BE ACCEPTABLE IF DESIGNER DETERMINES FITNESS OF USE.
2. THIS IS A GENERIC DETAIL FOR GENERAL PURPOSE USE. SPECIAL CONDITIONS MAY REQUIRE ALTERNATIVE DESIGN BY THE INSTALLER OR ARCHITECT/ENGINEER.
3. THE PANEL END ABOVE THE Z-FLASHING CAN BE BENT UP FOR ADDITIONAL WATERTIGHTNESS PERFORMANCE.
EAVE CROSS SECTION

NOTES:
1. EAVE DRIP AND FASCIA ARE RECOMMENDED FOR USE AT ROOF EAVES. DIFFERENT STYLES OF EAVE DRIP ARE AVAILABLE SUBJECT TO DESIGNER'S SELECTION. OTHER USE MAY BE ACCEPTABLE IF DESIGNER DETERMINES FITNESS OF USE.

2. THIS IS A GENERIC DETAIL FOR GENERAL PURPOSE USE. SPECIAL CONDITIONS MAY REQUIRE ALTERNATIVE DESIGN BY THE INSTALLER OR ARCHITECT/ENGINEER.

ED7 DIMENSIONS

NOTES:
1. USE DIMENSIONS SHOWN, DO NOT SCALE.
2. ED7 CAN BE USED WITH MOST PANEL SYSTEMS AND MOST PROJECTS

SPECIFY ROOF PITCH

LAST 1" OF PANEL HEMMED OVER EXTENDED EAVE

OPEN HEM

LOW PROFILE/PANCAKE SCREW, TYP

ROOF DECKING

STANDING SEAM ROOF PANEL

EXTENDED EAVE DRIP

EAVE CLEAT

1/2

4"

1 1/2"

2"

1/2

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GABLE CROSS SECTION

NOTES:
1. GABLE/RAKE TRIM IS USED WHERE THE ROOF TERMINATES AT A PANEL SIDE.
   DIFFERENT STYLES ARE AVAILABLE SUBJECT TO DESIGNER'S SELECTION. OTHER
   USE MAY BE ACCEPTABLE IF DESIGNER DETERMINES FITNESS OF USE.
2. THIS IS A GENERIC DETAIL FOR GENERAL PURPOSE USE. SPECIAL CONDITIONS
   MAY REQUIRE ALTERNATIVE DESIGN BY THE INSTALLER OR ARCHITECT/ENGINEER.

GABLE RAKE
GABLE CLEAT
STANDING SEAM PANEL
Z-FLASHING
BUTYL TAPE
ROOF DECK

GABLE RAKE
GABLE CLEAT
STANDING SEAM PANEL
Z-FLASHING
BUTYL TAPE
ROOF DECK

EF7 AND GC7 DIMENSIONS
 NOTES:
1. USE DIMENSIONS SHOWN. DO NOT SCALE.
2. EF7 IS DESIGNED FOR USE WITH GULFLOK

EF9 AND GC9 DIMENSIONS
 NOTES:
1. USE DIMENSIONS SHOWN. DO NOT SCALE.
2. EF9 IS DESIGNED FOR USE WITH GULFSEAM

EF11 AND GC11 DIMENSIONS
 NOTES:
1. USE DIMENSIONS SHOWN. DO NOT SCALE.
2. EF11 IS DESIGNED FOR USE WITH MEGALOC

EF15 AND GC15 DIMENSIONS
 NOTES:
1. USE DIMENSIONS SHOWN. DO NOT SCALE.
2. EF15 IS DESIGNED FOR USE WITH VERSALOC
TRANSITION CROSS SECTION

NOTES:
1. TRANSITION FLASHING IS USED AT THE POINT WHERE ROOF SLOPES CHANGE. DIFFERENT STYLES ARE AVAILABLE SUBJECT TO DESIGNER’S SELECTION. OTHER USE MAY BE ACCEPTABLE IF DESIGNER DETERMINES FITNESS OF USE.
2. USE OF A LONGER TRANSITION FLASHING IS NECESSARY WHEN THE DIFFERENCE BETWEEN SLOPES IS SMALL.
3. THIS IS A GENERIC DETAIL FOR GENERAL PURPOSE USE. SPECIAL CONDITIONS MAY REQUIRE ALTERNATIVE DESIGN BY THE INSTALLER OR ARCHITECT/ENGINEER.

1. USE DIMENSIONS SHOWN. DO NOT SCALE.
2. TF1 IS DESIGNED FOR USE WITH GULFRIB, GULFPB2, AND 5VCRIMP.
3. SPECIFY ROOF PITCH
6"
7"
OPEN HEM

TF2 DIMENSIONS

NOTES:

1. TRANSITION FLASHING IS USED AT THE POINT WHERE ROOF SLOPES CHANGE. DIFFERENT STYLES ARE AVAILABLE SUBJECT TO DESIGNER’S SELECTION. OTHER USE MAY BE ACCEPTABLE IF DESIGNER DETERMINES FITNESS OF USE.
2. USE OF A LONGER TRANSITION FLASHING IS NECESSARY WHEN THE DIFFERENCE BETWEEN SLOPES IS SMALL.
3. THIS IS A GENERIC DETAIL FOR GENERAL PURPOSE USE. SPECIAL CONDITIONS MAY REQUIRE ALTERNATIVE DESIGN BY THE INSTALLER OR ARCHITECT/ENGINEER.

1. USE DIMENSIONS SHOWN. DO NOT SCALE.
2. TF1 IS DESIGNED FOR USE WITH GULFRIB, GULFPB2, AND 5VCRIMP.
3. SPECIFY ROOF PITCH
6"
7"
OPEN HEM

RIVET (TYP) AS REQUIRED TO SECURE TRANSITION TO Z-FLASHING

TRANSITION FLASHING INSTALL UNDER TOP PANEL AND ABOVE BOTTOM PANEL

UNDERLAYMENT

BUTYL OR OTHER SEALANT BETWEEN BASE OF Z-FLASHING AND PANEL

Z-FLASHING CUT TO FIT BETWEEN RIBS WITH MAX GAP OF 1/4" BETWEEN RIBS AND Z-FLASHING. FILL GAP WITH SEALANT TO MAKE WATERTIGHT

Details master.dwg

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NOTES:
1. VALLEY FLASHING IS USED AT THE LOW POINT WHERE TWO ROOF SECTIONS MEET. DIFFERENT STYLES ARE AVAILABLE SUBJECT TO DESIGNER'S SELECTION. OTHER USE MAY BE ACCEPTABLE IF DESIGNER DETERMINES FITNESS OF USE.
2. THIS IS A GENERIC DETAIL FOR GENERAL PURPOSE USE. SPECIAL CONDITIONS MAY REQUIRE ALTERNATIVE DESIGN BY THE INSTALLER OR ARCHITECT/ENGINEER.

VALLEY CROSS SECTION

MIN 6" OVERLAP

MIN 2" REVEAL

VALLEY

PANEL END HEMMED TO PANEL STARTER, TYP

STANDING SEAM METAL PANEL, TYP

BUTYL, TYP

PANCAKE SCREW, TYP

UNDERLAYMENT (SELF-ADHERING RECOMMENDED FOR USE IN VALLEYS)

DECKING

MIN 6" OVERLAP

PANEL STARTER, TYP

PV2 DIMENSIONS

NOTES:
1. USE DIMENSIONS SHOWN. DO NOT SCALE.
2. PV2 CAN BE USED WITH MOST PROFILES AND FOR MOST PROJECTS

CLOSED HEM

9"

1"

STANDING SEAM TRIMS

VALLEY FLASHING
NOTES:

1. PIPE BOOTS ARE DESIGNED TO FLASH AROUND PIPES AND SIMILAR PENETRATIONS.
2. TYPICAL INSTALLATION PROCESS: CUT OPENING OF PIPE BOOT TO FIT TIGHTLY AROUND PIPE. APPLY SEALANT TO BASE OF PIPE BOOT. SLIDE BOOT OVER PIPE. FORM TO ROOF PROFILE. FASTEN PIPE BOOT WITH FASTENERS AT 1-2" OC OR AS REQUIRED TO ENSURE TIGHT FIT. APPLY ADDITIONAL SEALANT AS REQUIRED.
3. WHENEVER POSSIBLE, PLACE THE PENETRATION IN THE CENTER OF THE PAN. IF PENETRATION MUST FALL ON PANEL RIB, PIPE BOOT MAY BE INSTALLED ON RIB. EXTREME CARE MUST BE EXERCISED TO ENSURE THE BASE OF THE PIPE BOOT HAS SUFFICIENT SEALANT, THAT THE BASE IS WELL FORMED TO THE RIB, AND THAT SUFFICIENT FASTENERS ARE USED TO MAINTAIN A WATERTIGHT SEAL. APPLY ADDITIONAL SEALANT AFTER INSTALLATION IF REQUIRED.
4. SIZE PIPE BOOT TO FIT THE PIPE/PENETRATION AND PANEL IN USE.
5. THIS IS A GENERIC DETAIL FOR GENERAL PURPOSE USE. SPECIAL CONDITIONS MAY REQUIRE ALTERNATIVE DESIGN BY THE INSTALLER OR ARCHITECT/ENGINEER.
6. IF CONSTRAINT OF THERMAL MOVEMENT IS A CONCERN FOR LONG PANEL RUNS, DESIGNER SHOULD CONSIDER INSTALL OPTIONS TO AVOID PINNING ROOF PANEL TO THE ROOF DECK.