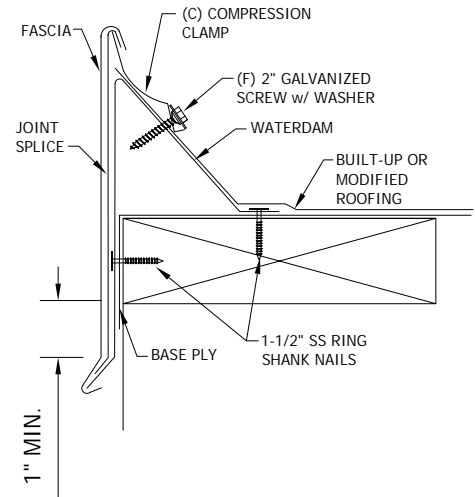
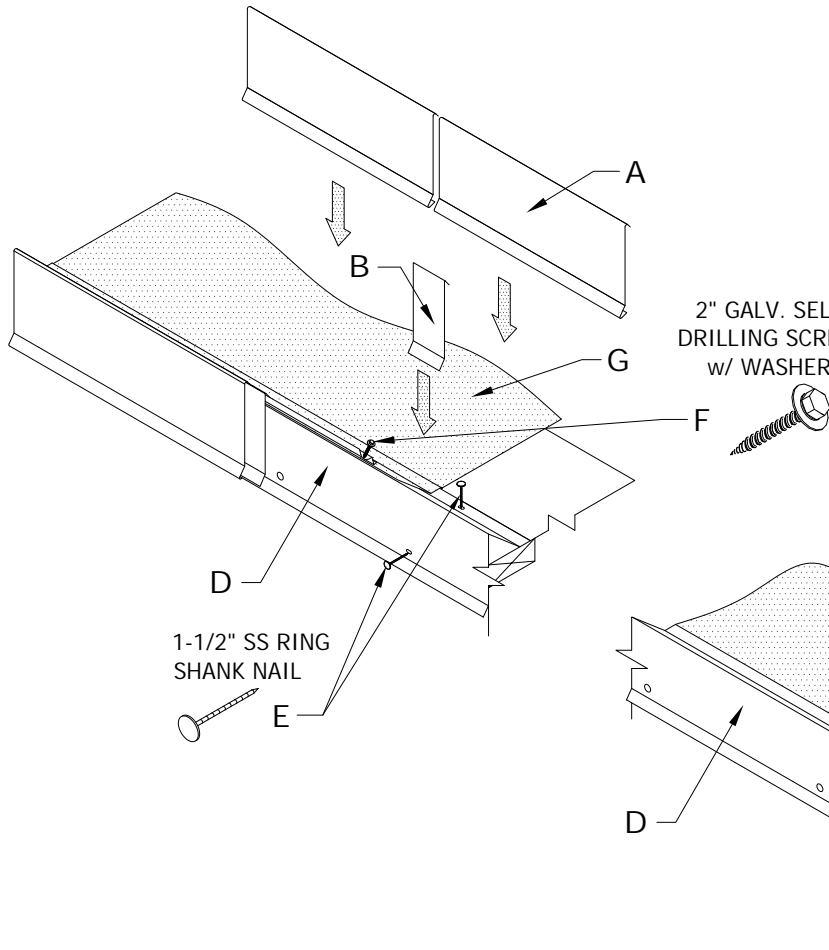
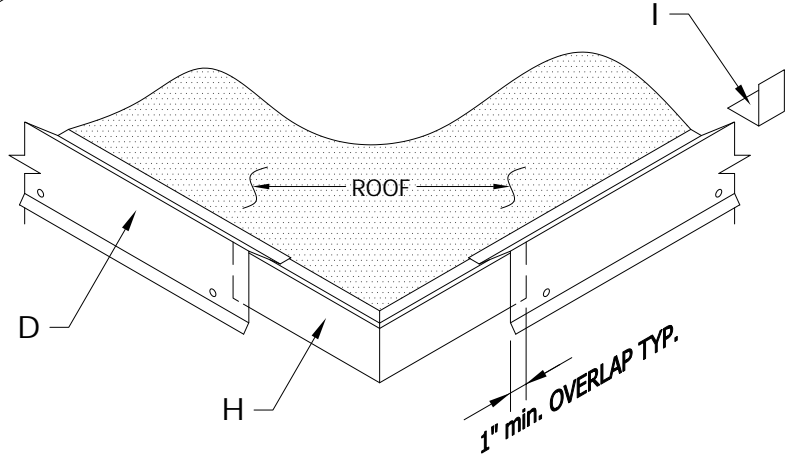
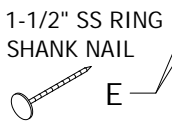
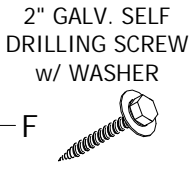


Installation Guide for SopraGuard Gravel Stop

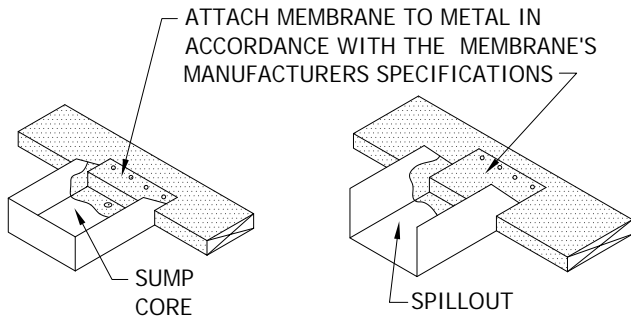
ANSI/SPRI ES-1 TESTED



NOTES:
 #1 - Isolate all metal parts from ACQ treated wood or other galvanically incompatible material with appropriate membrane material.
 #2 - Appliance attachments, such as lightning rods, signs, or antennae that penetrate the water seal, induce a galvanic reaction, or otherwise compromise the effectiveness of the roof edge system, shall be eliminated or isolated to prevent problems per section 8.0 of ANSI/SPRI ES-1. It is recommended that appliances be isolated from or not attached to the roof edge system. Consult the lightning protection system manufacturer for specific attachment instructions.

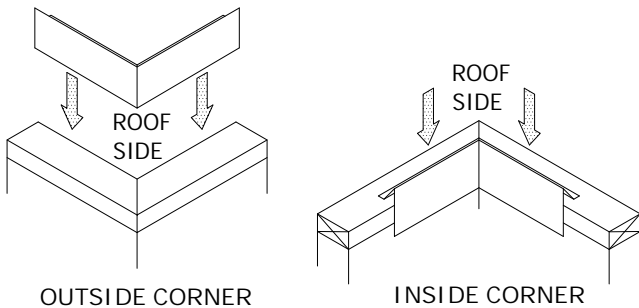


- A. Formed Fascia Cover
10'-0" Lengths
- B. Concealed Joint Splice
4" Lengths
- C. Formed Compression Clamp
10'-0" Lengths
- D. Formed Galvanized Water-Dam
10'-0" Lengths
- E. 1-1/2" SS Ring Shank Nail
at 12" o.c. (6" from ends)
(Provided & Required by Manufacturer)
- F. 2" Galvanized Self Drilling Screw w/ Washer
at 12" o.c (6" from ends)
(Provided & Required by Manufacturer)
- G. Built-up or Modified Roofing
(By Installer)
- H. Corner Support (Outside)
At All Inside and Outside Corners
- I. Leveling Angle
Sets Proper Height for Water-Dam



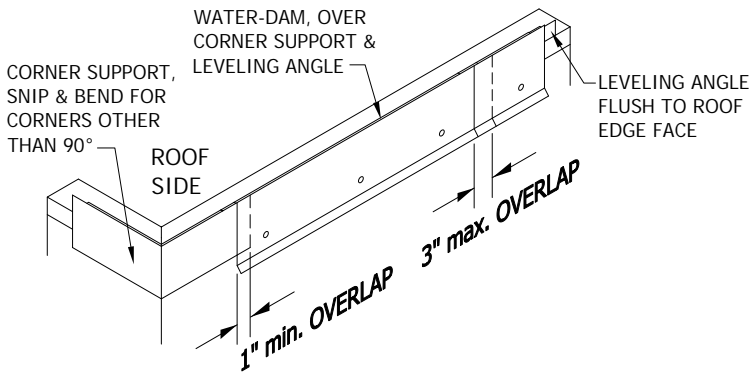
STEP 1: Consider Sump Core & Spillout Locations

Locate sump cores where downspouts will be located. Sumps and spillouts are installed prior to the water-dam. The water-dam sections will install over the ears welded onto the sump core and spillout. Refer to "Spillout & Sump Core Install Guides" for more info on installation if necessary.



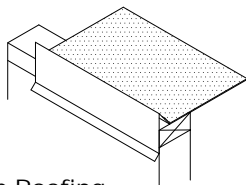
STEP 2: Corner Supports

Locate water-dam corner supports at each corner location and fasten in place using 1-1/2" ss ring shank nails provided.



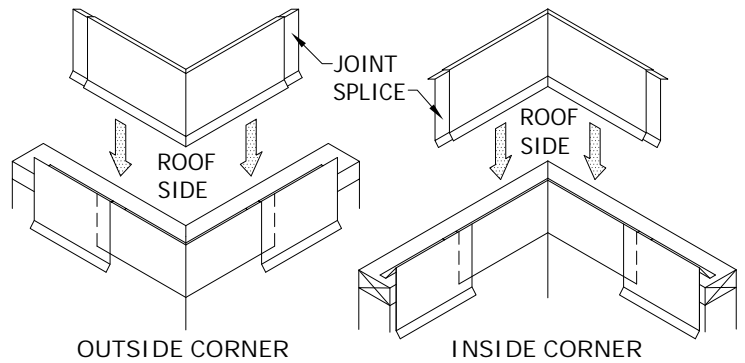
STEP 3: Water-Dam

Install water-dam sections by overlapping the water-dam corner support by 1" min. and place a water-dam leveling angle under the opposite end. Fasten in place using 1-1/2" ss ring shank nails provided in each pre-punched holes. Water-dam should be installed from the corners working towards the center. Water-dam sections can overlap each other 3" max. Do not fasten water-dam through laps.



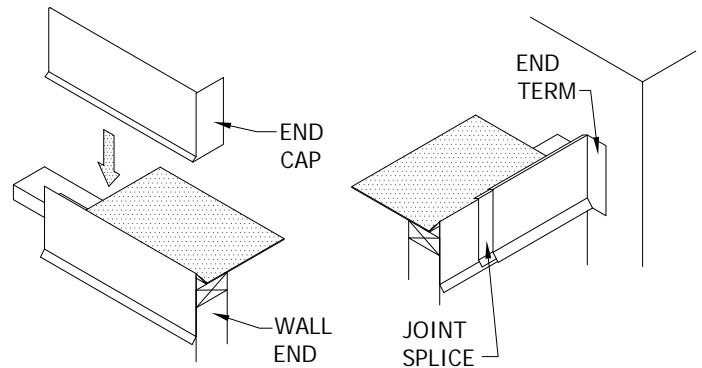
STEP 4: Built-up Roofing

Adhere the built-up or modified bitumin roofing to the cant side of the water-dam per roofing material manufacturer's instructions.



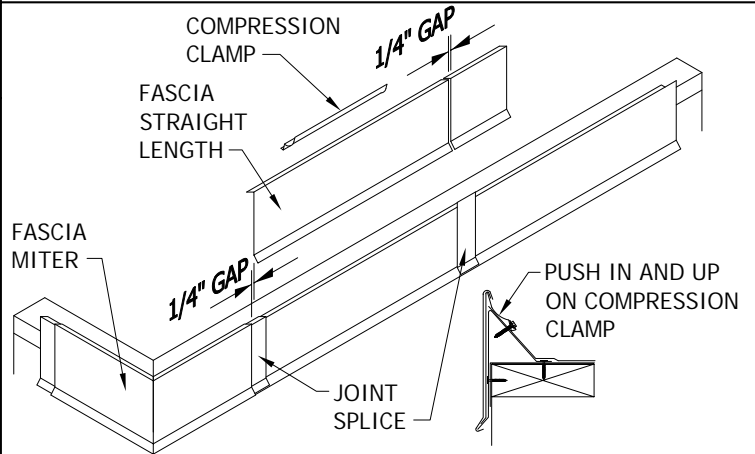
STEP 5: Installing Fascia Miters

Locate the miters and concealed joint splices for the appropriate corners. Place a concealed joint splice in each end of the miter sections. Install the miter by hooking the drip at the bottom of fascia and placing the fascia flush against the water-dam.



STEP 6: Installing Fascia End Caps and End Terms

Install the fascia end caps and end terms by hooking the drip at the bottom of fascia and placing the fascia flush against the water-dam.



STEP 7: Installing Straight Lengths & Compression Clamps

Place a concealed joint splice in the opposite end of the installed miter or end cap. Install the fascia by hooking the drip at the bottom of the fascia and placing the fascia flush against the water-dam. Start from the corners or wall ends and place the compression clamp behind the return at the top of the fascia. The edge of arched end of the clamp hooks in under the return at the top of fascia. Ensure that the bottom of fascia is fully engaged at the drip by pushing in and up on the compression clamp. While holding the compression clamp tight against the water-dam and up behind the fascia return, fasten the clamp using the 2" galvanized self drilling screws with washer provided into the pre-punched holes. Allow a 1/4" gap between fascia and clamp sections for thermal expansion. Lengths of all straight pieces should be considered prior to cutting to avoid creating relatively short sections of fascia adjacent to full length sections.

Note: there should be a joint splice at every joint.