

# Installation Guide for SecurEdge Fascia & SecurEdge AL Fascia

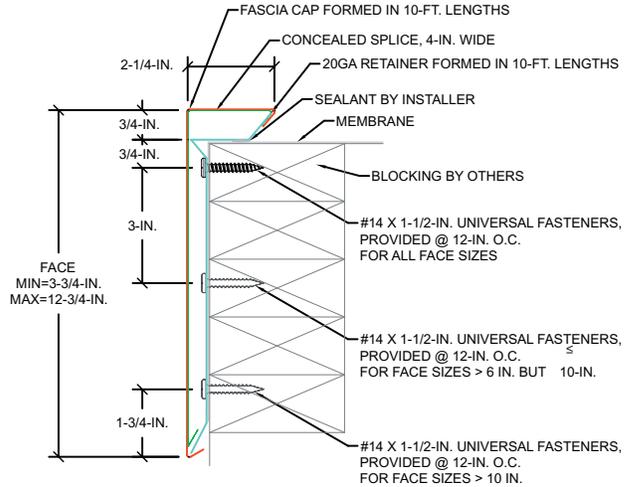
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# Installation Guide for Carlisle SecurEdge 3000 Fascia Carlisle SecurEdge 3000 AL Fascia

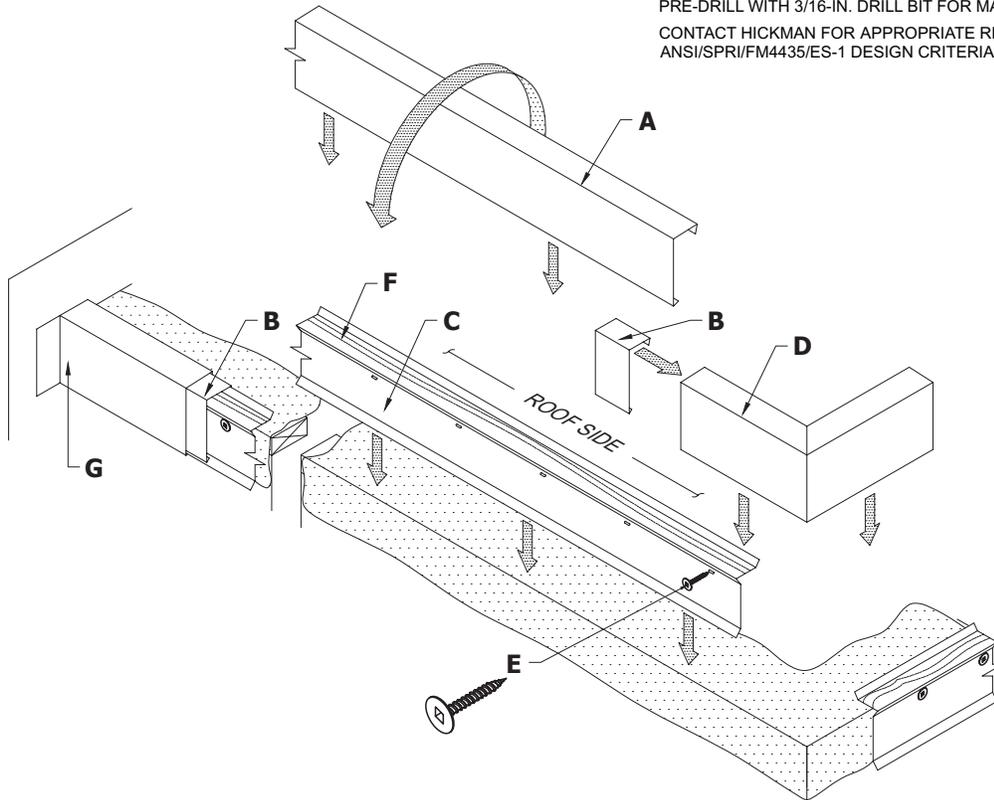
ANSI/SPRI/FM4435/ES-1 TEST PRESSURES UP TO 381 PSF (HORIZONTAL)



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 edge system, induce a galvanic reaction, or otherwise compromise the effectiveness of the roof edge system, shall be eliminated or isolated to prevent problems per ANSI/SPRI/FM4435/ES-1. Lightning protection systems for example must not be directly affixed to the product provided by Hickman. Consult Hickman for alternative attachment suggestions

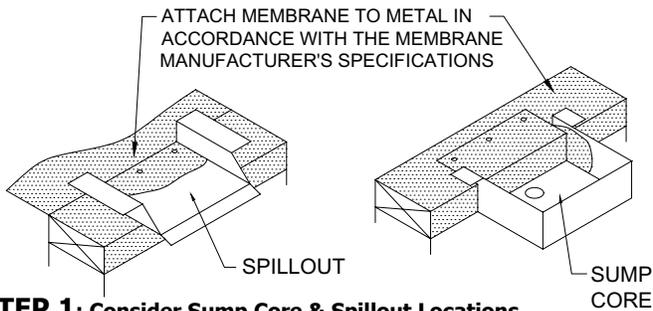


PRE-DRILL WITH 3/16-IN. DRILL BIT FOR MASONRY CONDITIONS.  
CONTACT HICKMAN FOR APPROPRIATE RECOMMENDATIONS NEEDED TO MEET/EXCEED ANSI/SPRI/FM4435/ES-1 DESIGN CRITERIA



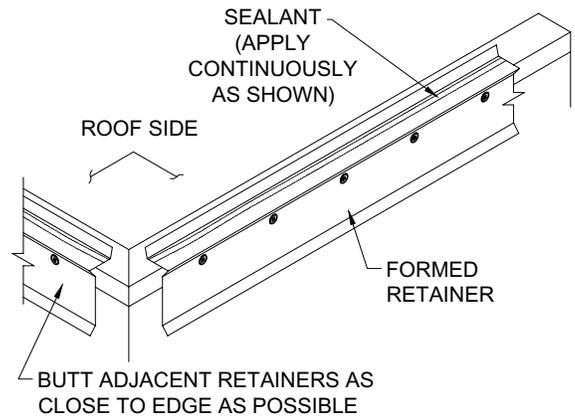
- A. Formed Fascia Cover**  
10'-0" Lengths
- B. Concealed Joint Splice**  
4" Lengths
- C. Retainer**  
10'-0" Lengths
- D. Fascia Miter Cover**  
(Outside Corner Shown)

- E. #14 x 1-1/2" Universal Fastener**  
at 12" o.c. (6" from ends) @ Pre-Punched Holes  
Lower Fastener Required @ Pre-Punched Holes for Faces 6" or Greater
- F. Non-Hardening Sealant**  
Continuous Bead of Sealant  
(By Installer)
- G. End Term**  
(Left-Hand Shown)



### STEP 1: Consider Sump Core & Spillout Locations

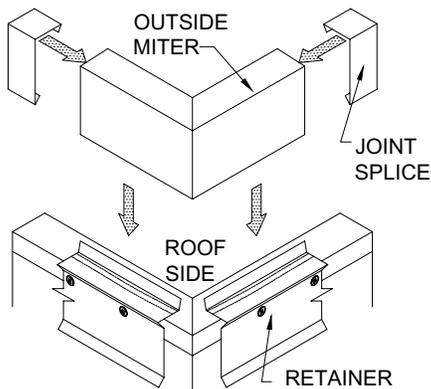
Locate sump cores where downspouts will be located. Sumps are installed prior to the retainer. The retainer butts up to side(s) of sump core. Spillouts are installed along with the fascia lengths as required. Refer to "Sump Core & Spillout Install Guide" for more info on installation if necessary.



### STEP 2: Installing Retainer

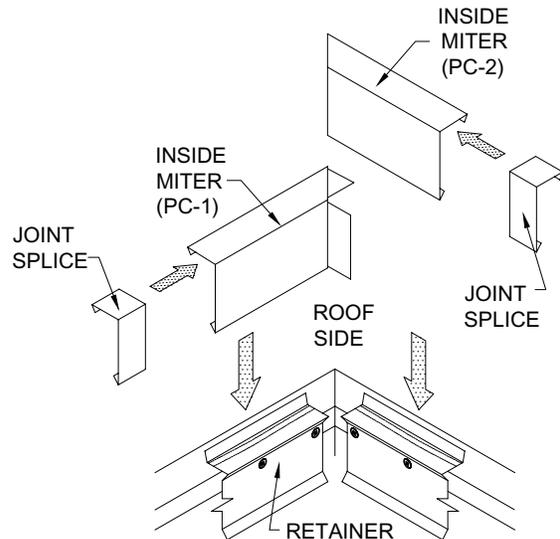
Apply a continuous bead of the roofing manufacturer's sealant to the bottom side of the retainer. Set the retainer onto the roof edge over membrane placing as close to corner as possible being sure to allow for adjacent retainer. Finally using the mechanical fasteners provided secure the assembly to the substrate. Butt adjacent retainer to initial and repeat.

**Note: Pre-drilling for Masonry requires a 3/16" Pilot Hole.**



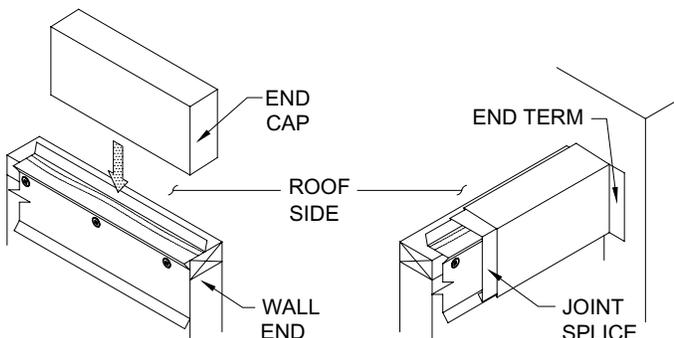
### STEP 3: Installing Outside Fascia Miters

Locate the miter and concealed joint splice for the appropriate corner. Place a splice in each side of the miter, hook the top flange of the miter onto the top flange of the retainer, rotate the fascia outward towards the outside of the building. Lastly press down on the top flange of the fascia to snap the bottom hook onto the bottom of the retainer. Make sure that the hook of the fascia has fully engaged onto the retainer. (DO NOT HOOK THE BOTTOM OF THE SPLICE ONTO THE RETAINER)



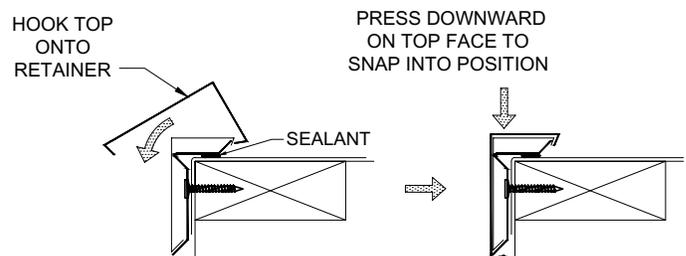
### STEP 4: Installing Inside Fascia Miters

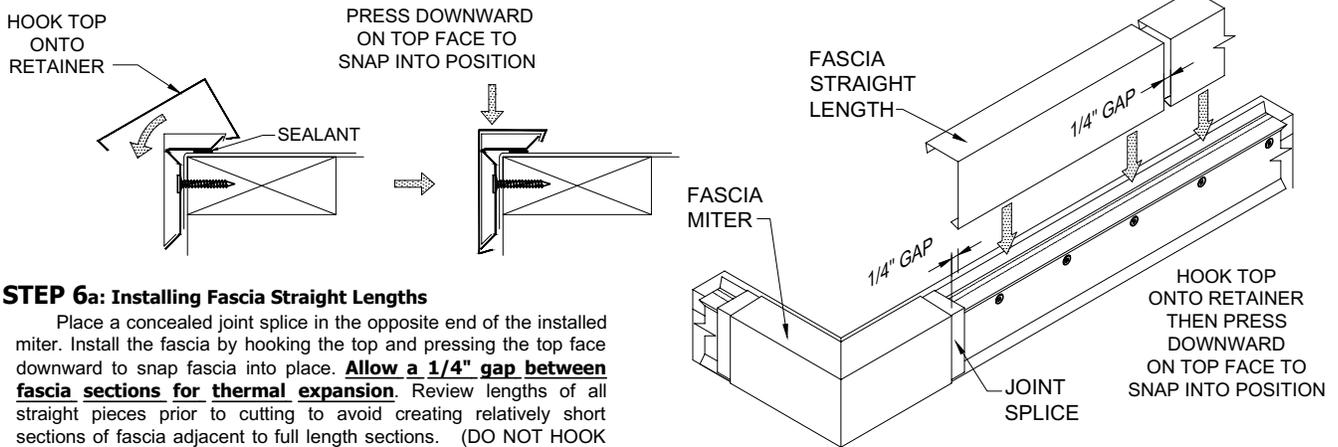
Locate the two piece miter and concealed joint splices for the appropriate corner. Place a splice in each side of the miter, hook the top flange of PC-1 onto the top flange of the retainer, and rotate the fascia outward towards the outside of the building. Press down on the top flange of the fascia to snap the bottom hook onto the bottom of the retainer. Ensure the bent flange of PC-1 is seated in the corner and that the hook of the fascia is fully engaged on the retainer. Install PC-2 in the same manner, and by overlapping onto the bent flange of PC-1 and by overlapping the top of the PC-1 miter section. (DO NOT HOOK THE BOTTOM OF THE SPLICE ONTO THE RETAINER)



### STEP 5: Installing Fascia End Caps and End Terms

Install end caps and end terms by hooking top and pressing top face downward to snap fascia into place.





**STEP 6a: Installing Fascia Straight Lengths**

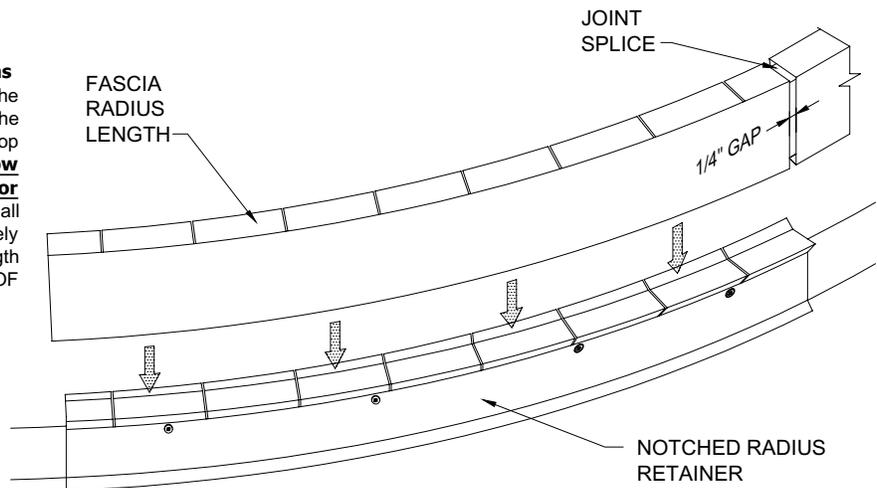
Place a concealed joint splice in the opposite end of the installed miter. Install the fascia by hooking the top and pressing the top face downward to snap fascia into place. **Allow a 1/4" gap between fascia sections for thermal expansion.** Review lengths of all straight pieces prior to cutting to avoid creating relatively short sections of fascia adjacent to full length sections. (DO NOT HOOK THE BOTTOM OF THE SPLICE ONTO THE RETAINER)

**Note: There must be a splice at every joint.**

**STEP 6b: Installing Fascia Radius Lengths**

Place a concealed joint splice in the opposite end of any adjacent piece. Install the fascia by hooking the top and pressing the top face downward to snap fascia into place. **Allow a 1/4" gap between fascia sections for thermal expansion.** Review lengths of all pieces prior to cutting to avoid creating relatively short sections of fascia adjacent to full length sections. (DO NOT HOOK THE BOTTOM OF THE SPLICE ONTO THE RETAINER)

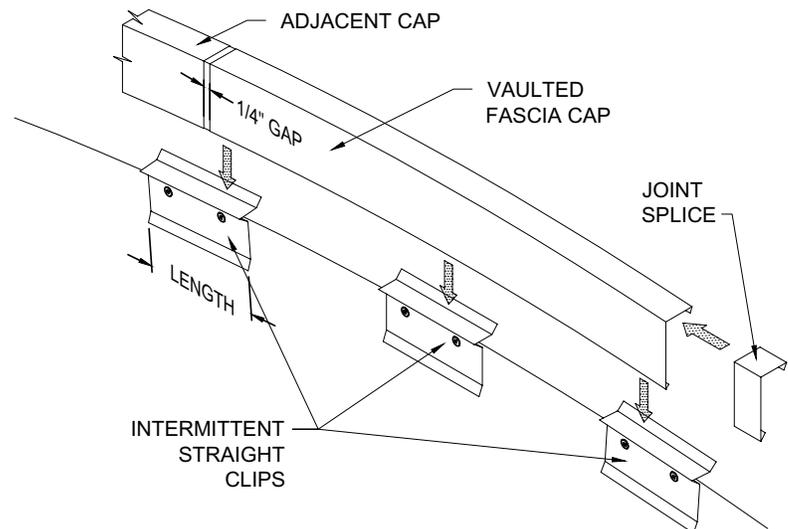
**Note: There must be a splice at every joint.**



**STEP 6c: Installing Fascia Vaulted Lengths**

Vaulted TerminEdge uses intermittent straight clips. The lengths of the clips may vary depending on the vault radius specified. Locate a clip at each joint location so that the cap will overlap the clip to the middle of the clip. Secure the clip with the fasteners provided in the pre-punched holes. Also place a clip at the middle of each cap section and secure with the fasteners provided. Place a concealed joint splice in the opposite end of any adjacent cap piece. Install the fascia cap by hooking the top and pressing the top face downward to snap fascia into place. **Allow a 1/4" gap between fascia sections for thermal expansion.** Review lengths of all pieces prior to cutting to avoid creating relatively short sections of fascia adjacent to full length sections. (DO NOT HOOK THE BOTTOM OF THE SPLICE ONTO THE RETAINER)

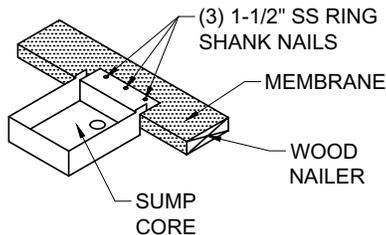
**Note: There must be a splice at every joint.**



## SUMP CORES

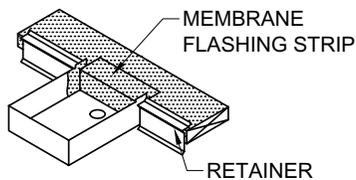
### **STEP 1: Installing Sump Core**

Locate sump cores where downspouts will be located. Sumps are installed prior to the retainer. Fasten sump core to the wood nailer with a min. of (3) 1-1/2" ss ring shank nails.



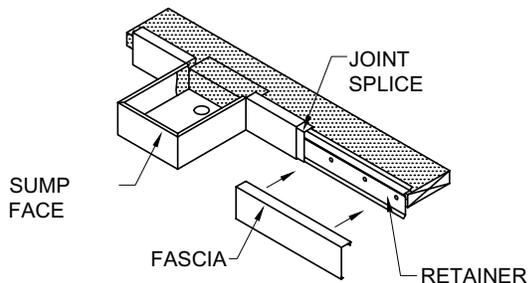
### **STEP 2: Installing Retainer at Sump Core**

Butt retainer to the sump core. Apply membrane flashing strip into the sump core as required by membrane manufacturer's specifications. Splice and seal the membrane in and around the sump core in accordance with membrane manufacturer's specifications.



### **STEP 3: Installing Sump Face**

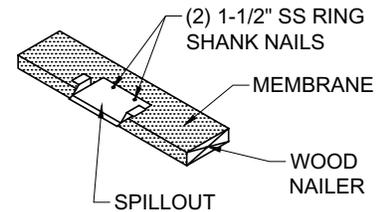
Place a concealed joint splice in each end of sump face. Install sump face by hooking top and pressing top face downward to snap fascia into place.



## SPILLOUTS

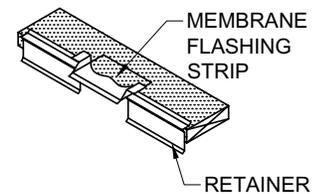
### **STEP 1: Installing Spillout**

Spillouts are installed along with the fascia lengths as required. Spillouts are installed prior to the spring clip. Fasten spillout to the wood nailer with a min. of (2) 1-1/2" ss ring shank nails.



### **STEP 2: Installing retainer at Spillout**

Butt retainer to the spillout. Apply membrane flashing strip into the spillout as required by membrane manufacturer's specifications. Splice and seal the membrane in and around the spillout in accordance with membrane manufacturer's specifications. (DO NOT TO LEAVE ANY SHARP EDGES AGAINST THE MEMBRANE.)



### **STEP 3: Installing Spillout Face**

Place a concealed joint splice in end of fascia. Position spillout fascia in a manner to engage the top of the retainer. Press top face downward to snap fascia into place.

