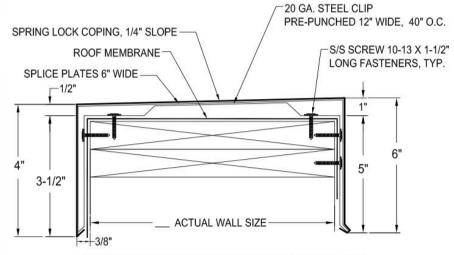


## Installation Guide Spring Tite Coping



## OVERLAP OR INSTALL SPLICE PLATE

COPING TO BE FABRICATED 3/8" LARGER THAN WALL SIZE FOR WALL VARIATION AND TO FACILITATE INSTALLATION

C

- #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 if ANSI/SPRI ES-1. Appliances should also be isolated from, or not attached to, the roof edge system. Consult the lightning protection system manufacturer for specific attachment instructions.
- SPLICE PLATE

  B

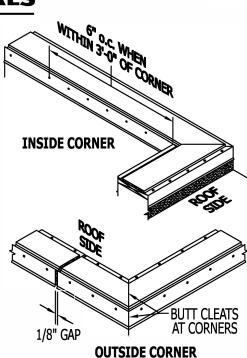
  #10-13x1" Panhead
  Woodscrew @ 12"o.c.
- A. **Spring-Tite Coping** 10'-0" Std. Lengths
- **B. 20GA Galvanized** Anchor Bar 12" Lengths, 40" O.C.

- C. Coping Miter Cap (Outside Corner Shown)
- **D. #10-13x1" S.S. Panhead Woodscrew** at 12" o.c. (6" o.c. within 3'-0" of Corners) (Included and Required)

Tri-State Metals, LLC



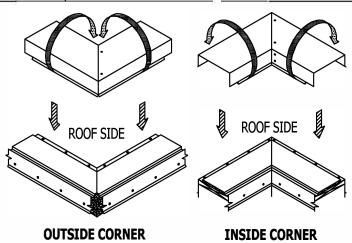
TRI-STATE METALS



## **STEP 1**: Installing 20GA Galvanized Cleat

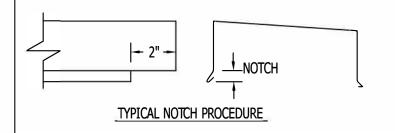
Prior to installing the cleat, ensure that all metal components have been isolated from ACQ treated lumber with appropriate membrane material. Butt Cleats together at corner conditions. Install Cleat working away from corners.

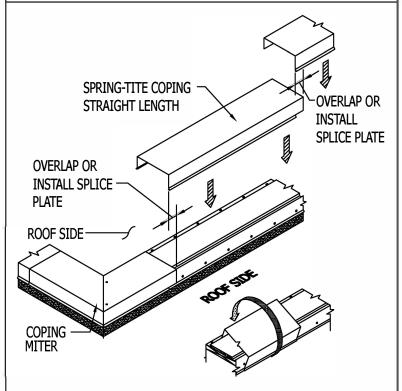
Attach the Cleat using #10-13x1" S.S. Panhead
Woodscrews provided into each pre-punched hole. When within 3'-0" of corners, attach Cleat with screws at 6"-on center.



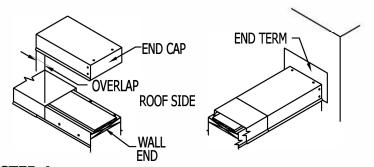
## **STEP 2**: Installing Spring-Tite Coping Miters

Locate the Miter for the appropriate corner. Notch both sides of the Miter as shown. Hook the drip of the Miter over the kick out of the face side of the Cleat, then rotate the Miter over the top of the parapet and snap onto the roof side of the Cleat.





**STEP 3:** Installing Spring-Tite Coping Straight Lengths
Start by notching the end of the Coping opposite of the installed Miter.
Install the Coping by hooking the drip over the kick out on the face side of the Cleat and rotating the Coping over the parapet wall and hooking onto the roof side of the 20GA Segmented Cleat. Consider lengths of all straight pieces prior to cutting to avoid creating relatively short sections adjacent to one another.



**STEP 4:** Installing Spring-Tite Coping End Caps/Terms
Pop-rivet the End Cap and End Term inserts into place. Install End Caps and End Terms by hooking the drip over the kick out on the Cleat and rotating over the part over the parapet. End Caps and End Terms must be restrained from moving by securing with a minimum of (2) #10-13x1" S.S. Panhead Woodscrews through the roof side leg.