

# UNA-Edge CO (Coping) by Firestone

## Installation instructions, all membrane systems

Consult Firestone online database for the additional application information and details.

1. If more than a 6" (152 mm) outside face is required, make an extender system(s) out of UNA-Clad metal and install prior to the coping and membrane. Minimum of 2" (50.8mm) extender must go under coping face. TEST fit coping assembly on parapet prior to final installation to assure room for membrane. Coping cover should not be stressed over wall.
2. Install roofing membrane on parapet and turn down to overlap the top of the extender a minimum of 1" (25.4mm). If no extender is used, install membrane to a point that is at least ½" to 1" (12.7 to 24.5 mm) below the nailer(s) interface with the supporting wall structure. Follow Firestone detail requirements for flashing membranes installation. Do any base tie in as job specifies for membrane type.
3. Place the metal coping cleat on the outside edge of the parapet and fasten the rear flange, ½" (12.7mm) in from the metal edge and 12" (304mm) in from the ends and every 24" (609 mm) with supplied 5D x 1-3/4" (44.5 mm) SS annular thread common nails. On cut sections, if the last space is less than 24" (609 mm) but more than 12" (304mm) place a fastener half way to end. Trim sections to fit as needed with snips or power shears.

### **DO NOT USE ABRASIVE BLADES OR POWER SAWS TO TRIM CLEAT OR COVER.**

**Note:** Minimum cleat leg length at a corner must be 3' (914 mm) long on each side.

Cleat and cover section ends must be offset a minimum of 12" (304 mm)

Minimum field made corners covers are to be 12" (304 mm) on the shortest side

4. Face fasten the cleat 1 3/4" (44.5 mm) down from the top edge of the cleat starting 4" (101.6 mm) from cleat ends and continue 8" (203.2 mm) on center. If last space is less than 8" (203.2mm) but more than 4" (101.6 mm) place additional fastener half way to end.
5. Increase the fastening rates to twice as often for roof corner areas, defined the same as for insulation or membranes attachment. Double the fastening rate to 4" (101.6 mm) on center along face of cleat starting 2" (50.8mm) from the ends.
6. Mark coping corner covers locations and center splice plate over that location on top of the cleat.
7. Splice plate to be centered, 2-3/4" (70 mm), at each joint. Place bead of non curing Butyl caulk along the TOP section of splice plate only 1" (25.4 mm) from each side.
8. Install corners and attach, see #11, prior to installation of straight sections of coping metal.
9. Install coping cover metal, leave ½" (12.7 mm) between any two sections, by hooking the lower hemmed edge on the cleat edge and roll the cover back over the rear of the parapet covering and resting on the back corner edge of parapet and roofing membrane.
10. Visually check the cover and cleat along front and ends for engagement into the hemmed drip edge.
11. Secure rear flange to the rear of the perimeter nailer with supplied #9, 1-1/2" (38 mm) stainless steel hex head washer and grommet fasteners. Attachment is by installing screws 1" (12.7 mm) below the top rear edge of coping, starting 6" (152 mm) from section ends and 12" (304 mm) on center to other end. Do not over drive the fastener, Stop when washer starts to compress against the coping cover.  
**NOTE:** In corner areas, see #5 above, increase attachments to 6" (152.4 mm) o.c. along back.
12. Continue to install coping. **REMOVE protective film daily from installed product.**