Chapter 22: Corner & Rake Trim

Most Common Mistakes:

1. Failure to inventory and inspect for damage upon receipt.
2. Neglecting planning material use to minimize splices.
3. Failure to recognize Corner and Rake trims are same piece.

Corner Trim

Install at building corners building first. As corner trims are manufactured in limited lengths, splices may be necessary, if so, place any splices above eye level. Remove any siding screws in conflict with trim. Use stitch screws aligned with wall steel screw lines to attach to siding. **See Figure 22-1**

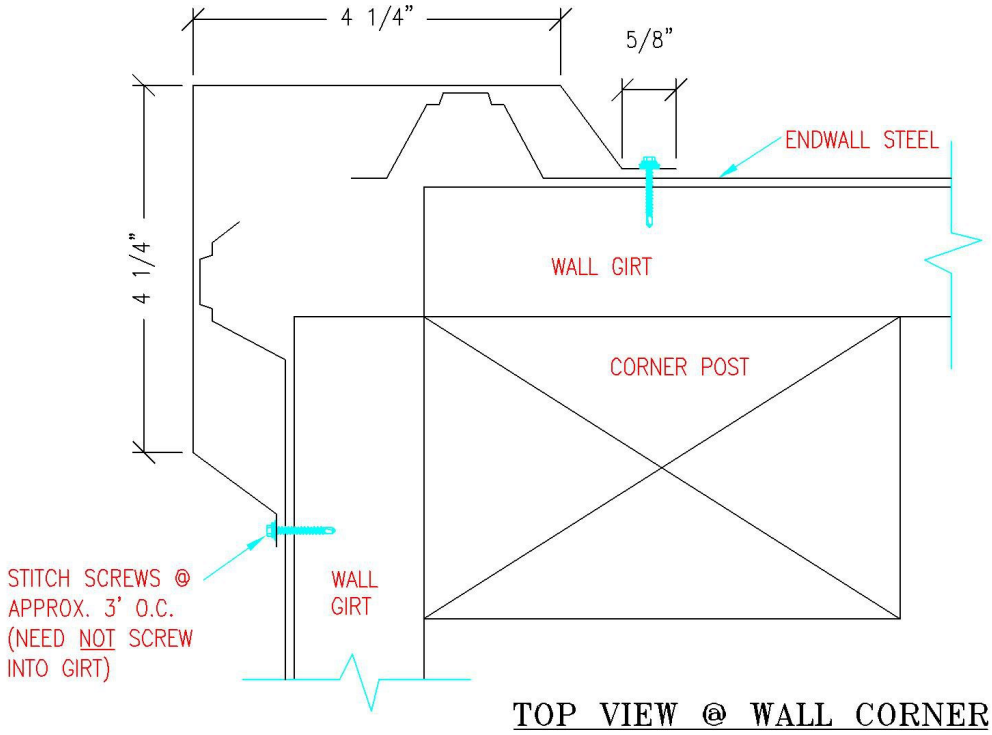

Figure 22-1: Outside Corner Trim Top View

ABC : LG-113 (4-1/4" face 1-1/4" angle ½" flange)
Central States : COR (4-1/4" face 1" angle ¾" flange)
Fabral : AC-1 (4-3/8" face 1-1/16" angle 13/16" flange)
McElroy : P-OC shown
Metal Sales : Part #42163 (4" face 1-1/16" angle 5/8" flange)
Union Corrugating : 13.75" Rake & Corner (4-3/4" face 7/8" angle ½" flange)

Rake trim lower edge is installed flush with roof steel lower edge. Install pieces closest to eave first, then install up rake, working from eave towards peak, with peak underneath previously installed ridge cap. **See Figure 22-2**

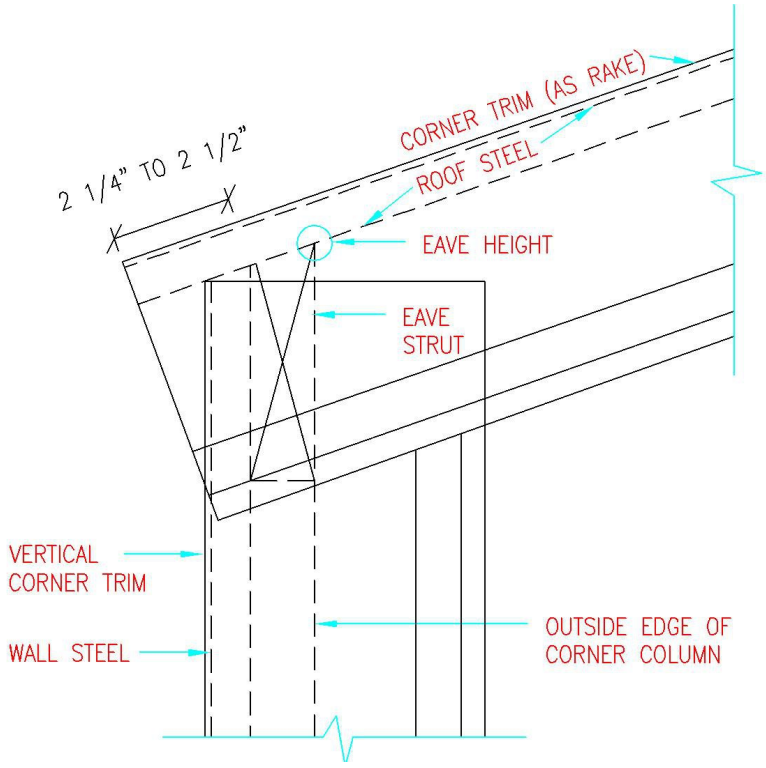

Figure 22-2: Outside Corner Trim Side View

See Figure 22-3

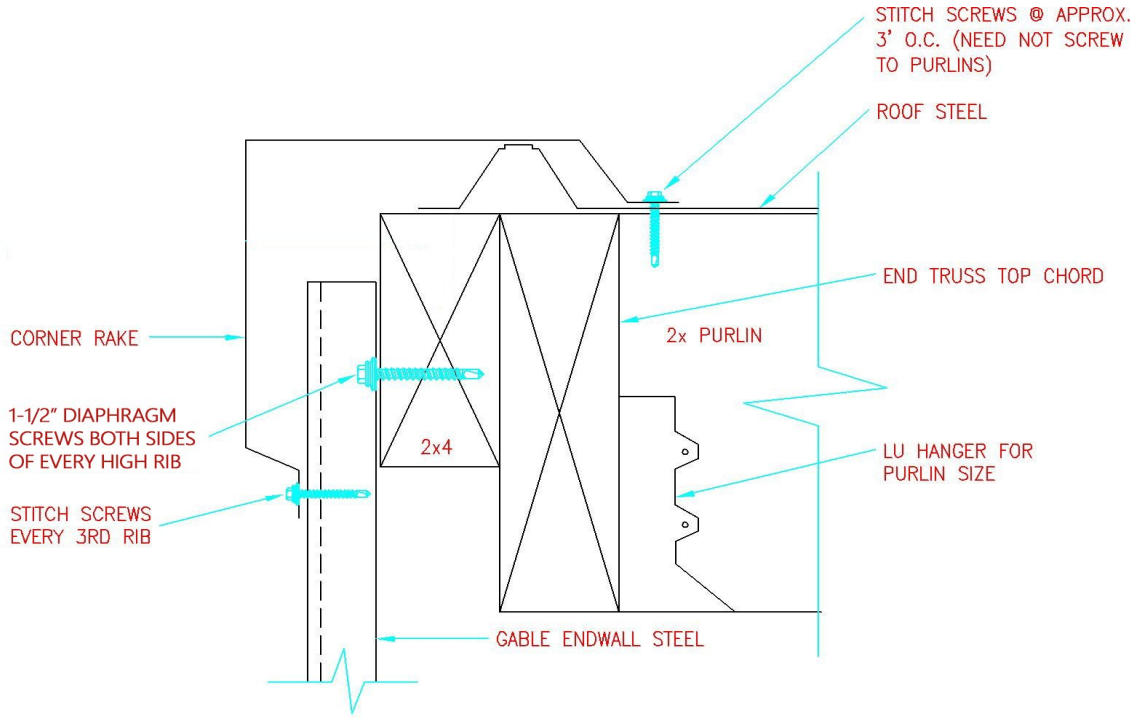

Figure 22-3: Outside Corner as "Rake/Gable"

If a roof steel high rib is not covered by rake trim, a butyl-sealant or caulking bead is to be run on rake trim flange down side (towards roof steel).

Keeping trim front perpendicular to ground and top flush with roof, fasten with stitch screws into every 3rd major rib top on front (endwall) face and about every 3' on roof. Make any overlaps about 3".

Looking at corner/rake trim junction, from sidewall, no trim or filler is made or available to fill shaded area. **See Figure 22-4**

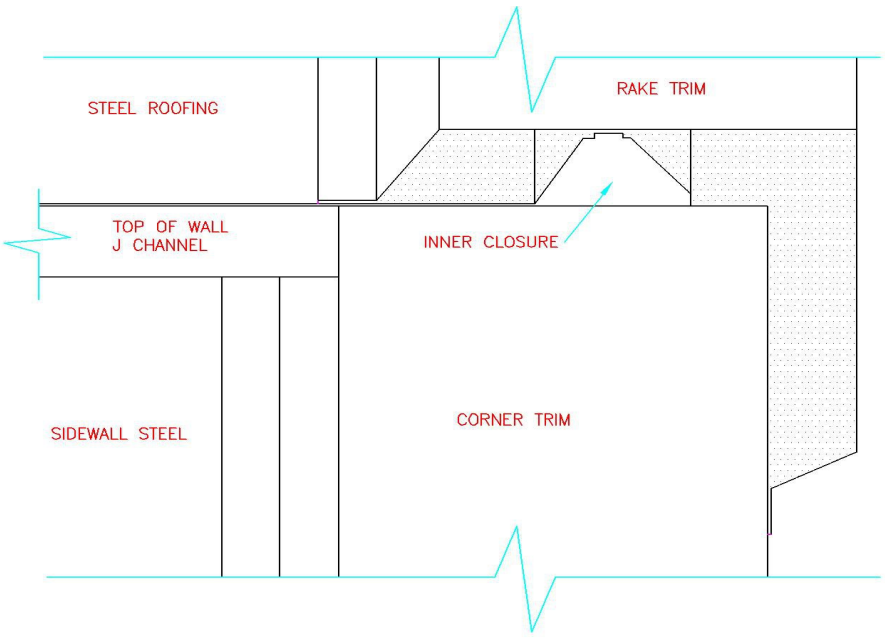

Figure 22-4: Rake/Corner Trim Junction

At peak, **See Figure 22-5** (when I piece 'folds' over peak) **or Figure 22-6**

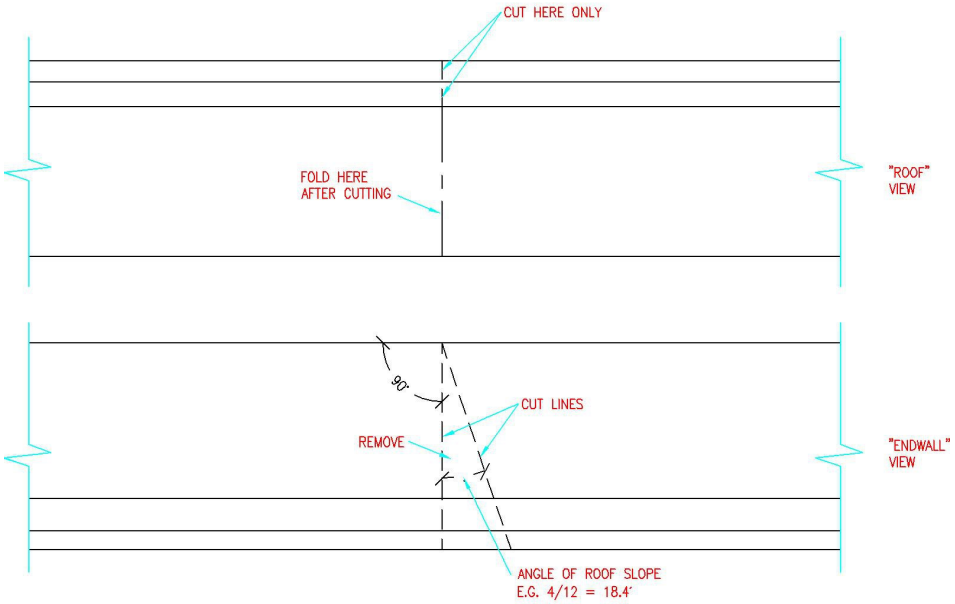

Figure 22-5: Rake Trim @ Peak Cutting

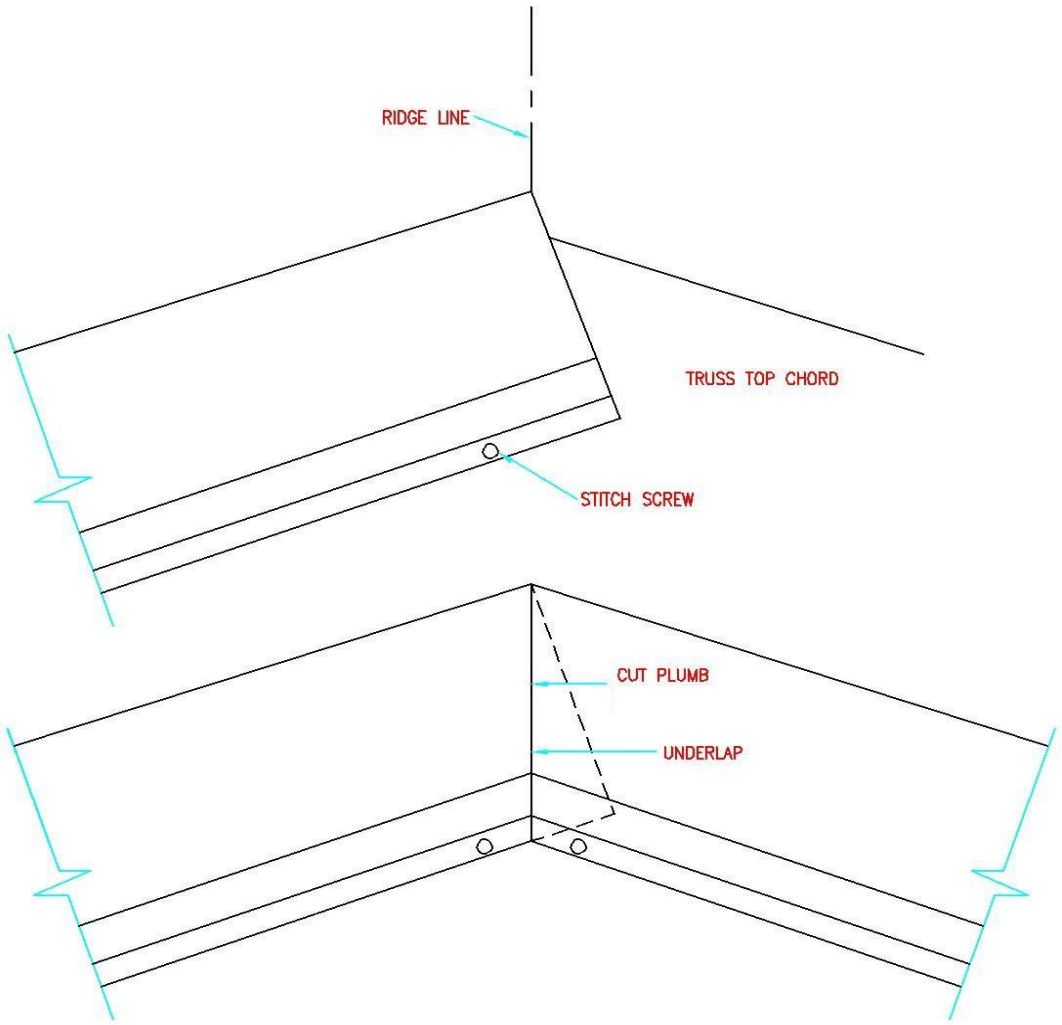

Figure 22-6: Gable Trim at Peak Outside View

There are times (although rare), when steel layout is such as to cause rake/corner trim flange to land on a roofing or siding high rib. **See Figure 22-7**

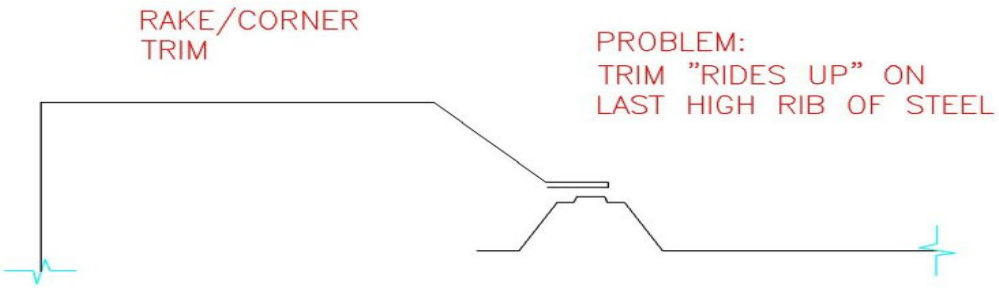

Figure 22-7: Rake/Corner on High Rib

Rip panel lengthwise just to overlap side of panel center. **See Figure 22-8**

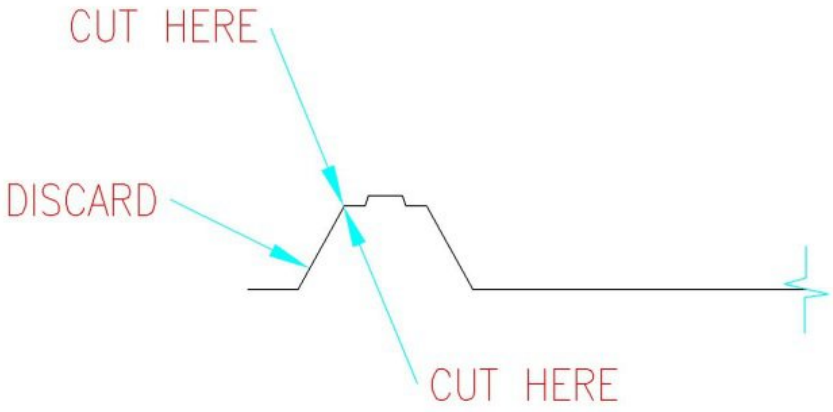

Figure 22-8: High Rib Cutting

Bend panel lengthwise along break in steel panel (so it looks like following figure).
See Figure 22-9

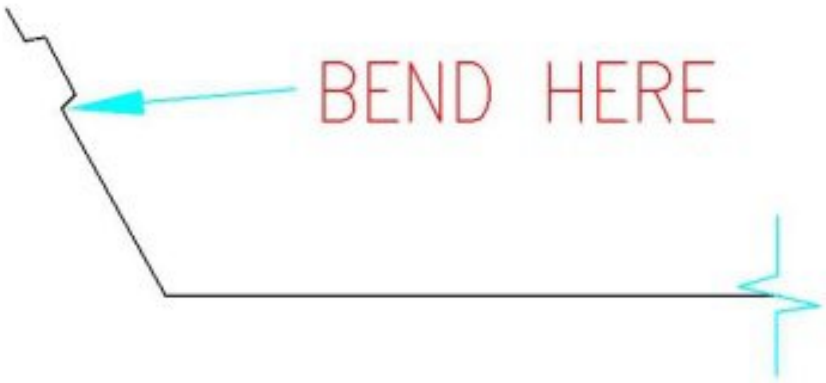

Figure 22-9: High Rib Bending

Bend panel lengthwise again (so it looks like following figure). **See Figure 22-10**

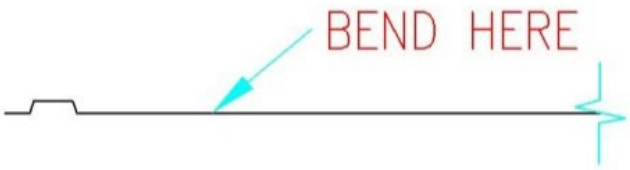

Figure 22-1: High Rib Second Bend

Run a butyl-sealant or caulking bead on rake trim flange down side (towards steel).
See Figure 22-11

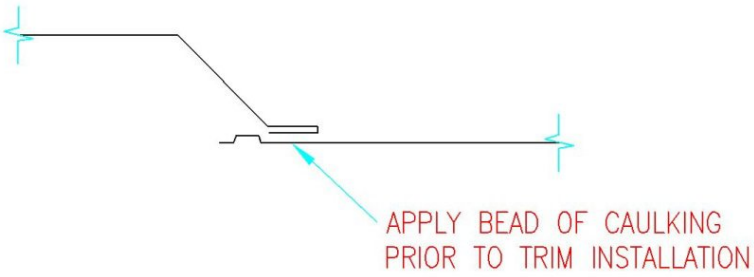

Figure 22-11: Caulking Rake/Corner Trim Flange

As an alternative, rake/corner trims with one leg two inches longer than other may be special ordered at a nominal expense (please contact Materials@HansenPoleBuildings.com).