

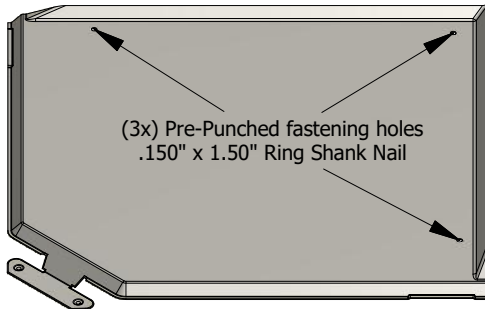
Castle Top

Product: HCT160

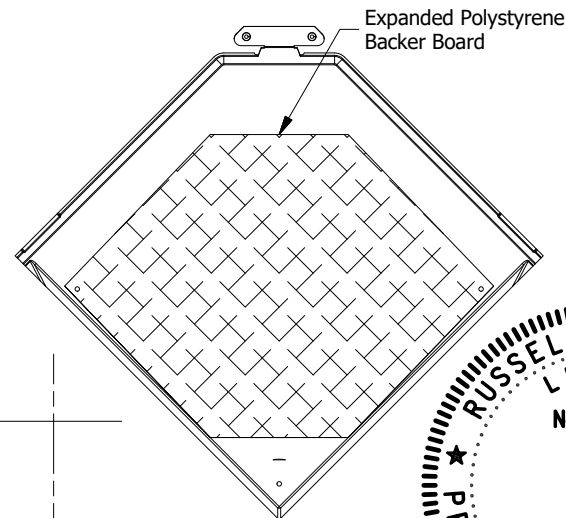
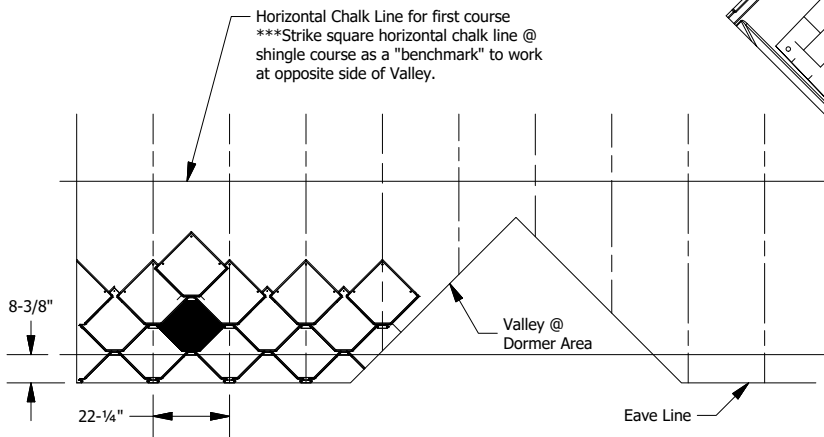
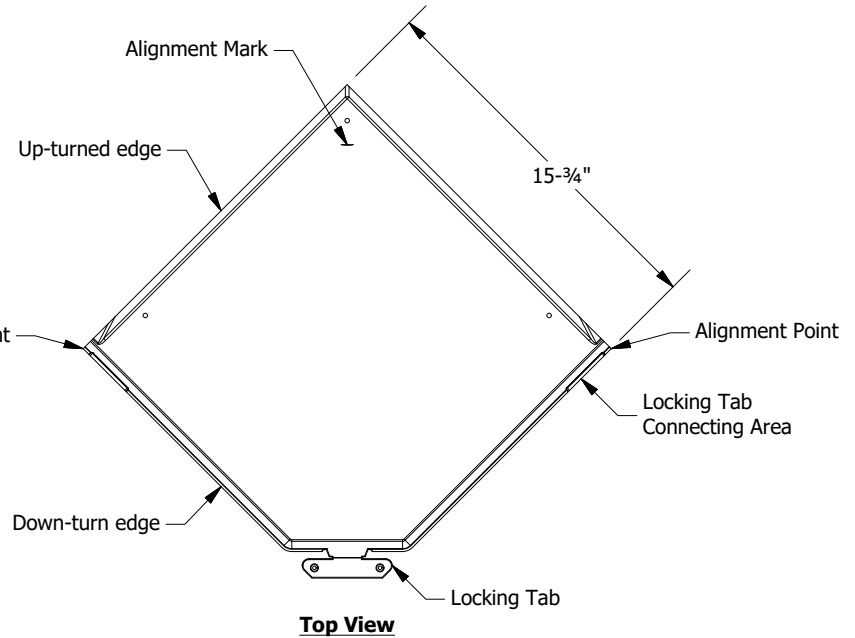
Materials: Aluminum, Zinc, Copper

Substrate: 5/8" THK Plywood (min.)
1/2" THK Plywood for re-roofing (min.)

Fasteners: (3x) .150 x 1.50" Ring Shank Nails per shingle

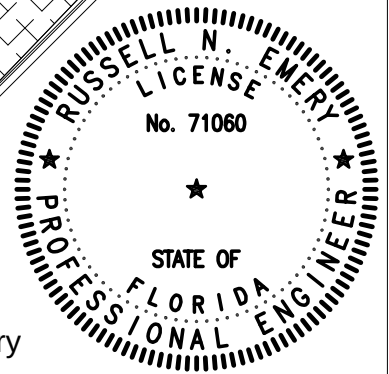


Mat'l	Allowable Wind Pressure (psf)
Aluminum	43
Zinc	36
Copper	58



Bottom View

Russell N Emery
2023.12.06
11:53:13-07'00'



12/06/2023
Russell N. Emery
No. 71060

Installation Notes:

It is recommended to apply waterproof membrane, such as ATA-Sheild**, at eave, gable, and valley. Place ATA-Guard* underlayment up from the eave. For re-roof applications, remove the extended roof material and old drip edge. After, install Starter Trim. Next snap a horizontal chalk line at 8 3/8" from the edge after squaring up eave. Snap vertical lines at 11-1/8" o.c. Line-up shingles corners with chalk lines to assure square alignment of the shingles. To aid in squaring of shingles, make sure alignment points meet at the alignment mark of the lower course. Shingles are secured with three screws per shingle.

*** Helpful Hint: To square-up the shingle, line up the top hole with the vertical line.

This item has been digitally signed and sealed by Russell N. Emery on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.