

Instructions for Installing Lomanco LOR-30 on an Architectural Metal Roof



Note: Ridge cap should be no wider than 12" to ensure that baffle is not covered. Store butyl tape out of direct sunlight prior to application. Minimum 3" screw length to fasten ridge cap.

1) Plywood should be cut back from each side of ridge peak to give the final result of a 1 1/4" opening. (Refer to detail drawing.)

2) Refer to the pitch guide table to determine how far from peak to place the outside edge of the closure strip. **Only Lomanco provided closure strips should be used due to the 4 1/2" depth.** Correct placement of closure strip is required to ensure that the underside of the LOR-30 ridge vent is not exposed to outside elements. (Refer to drawing below for correct placement and notes.)

Pitch Guide Table	
Roof Pitch	Distance Down From Peak of Roof
3/12	6 3/4"
4/12	6 1/2"
5/12	6 1/4"
6/12	6 1/4"
7/12	6 1/8"
8/12	6"
9/12	6"
10/12	5 3/4"
11/12	5 5/8"
12/12	5 1/2"

4) Place the enclosed butyl tape strips on the metal roofing (1/4" to 1/2" toward the peak from the chalk line) to ensure a waterproof seal prior to ridge vent installation. Foam closure strips are then pressed into place using chalk line as a guide for the outer edge of the foam.

5) Lomanco LOR-30 is then fastened to the roof by using provided screws to go through the ridge vent, closure strip and then penetrate the decking material. Screws (3" pancake head screws included) should be placed at premolded screw holes every 12 inches along the ridge vent. Again ensure that the outer edge of the ridge vent does not extend past the foam closure strip. Refer to detail drawing.

6) Position and install metal ridge cap as per detail drawing. Use minimum 3" (installer supplied) washered screw to fasten ridgetcap, vent and foam to deck material. Note: **DO NOT OVER TIGHTEN SCREWS.**

7) Finish ends of the ridge as would normally be done allowing for the height of the ridge vent and foam closure.

3) After determining the correct placement for the foam closure strips, use a chalk line to mark the location for the foam strips along the length of the ridge on both sides.

