



## VENTED RIDGE CAP

### Features:

- Manufactured for 4/12 pitch building applications but adaptable on-site to 12/12 pitches\*
- Manufactured with 29-gauge steel
- Available in all 21 Can-American Corrugating colours and galvanized
- To maximize air circulation it is recommended to have an equivalent free inward air flow through the use of soffits, louvers or wall vents. The 10' Vented Ridge Cap has 150 square inches of free area.

### Benefits:

- Easily installed
- Vented Ridge Caps can be installed adjacent to other vented or non-vented metal ridge caps
- Increased ventilation in insulated buildings
- Prevents entry of birds

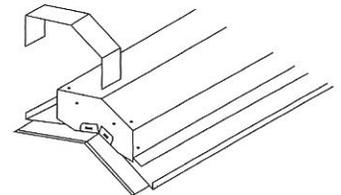
## INSTALLATION INSTRUCTIONS

### Vented to Non-Vented Ridge Caps

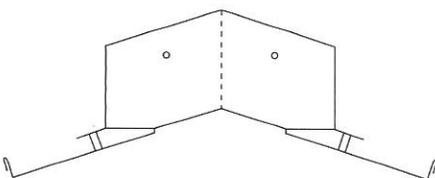
- 1) The end cap and vented ridge cap are joined by sliding the 7/8" vertical leg in between the inner brace and the end cap.
- 2) The adjoining non-vented ridge cap is butted up against the end cap in the vented ridge cap and fastened by putting the non-vented ridge cap over the flashing.
- 3) The adjoining seams should be assembled with a sealant.
- 4) To seal the full length of the ridge cap, foam closures are used for the length of the ridge cap so that it is fastened to each metal rib, thus providing a weathertight seal.

### Vented to Vented Ridge Caps

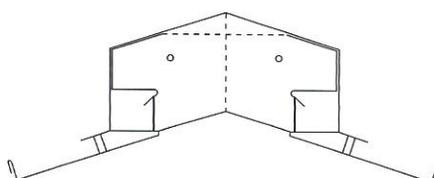
- 1) The end cap and vented ridge cap are joined by sliding the 7/8" vertical leg in between the inner brace and the end cap.
- 2) The adjoining vented ridge cap is butted up against the end cap of the installed vented ridge cap and fastened by putting the vented ridge cap over the flashing on the installed vented ridge cap.
- 3) The adjoining seam should be assembled with a sealant.
- 4) After the vented ridge caps have been fastened to the roof, a cover plate should be installed over the seam of the joined vented metal ridge. This piece should be secured with screws or rivets.



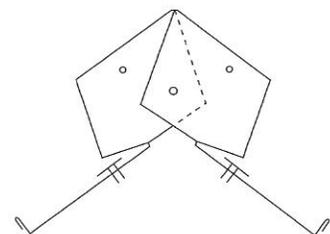
### \*Altering Ridge Caps for Pitch Variations



For applications involving a steeper pitch than 4/12, it is necessary to slit each of the end caps up to the peak.



The internal braces are then slit up to the horizontal brace.



The vented ridge cap can now be collapsed to conform to the pitch of the roof. It is imperative that both a fastener and sealant are used to maintain the ridge cap in position.