



# ROSS

Manufacturing, LLC

Innovation in Ventilation™

## Ross® 150CM Roof Vent®

U.S. Patent No. 8,650,833



## INSTALLATION INSTRUCTIONS

### APPLICABLE FOR ROOF VENTS

Installation of the **Ross 150 Curb Mount Roof Vent (150CM)** should comply with all local standards and regulations. Before beginning a job, determine how much ventilation is required.

The **150CM** may be used in both commercial and residential roofing applications where the vent needs to be mounted above the roof deck. (Building curb NOT provided).

### NEW CONSTRUCTION OR RE-ROOFING

1. Ventilation Building Curb should be evenly spaced throughout the roof. Minimum height of building curb is 6" off roof-finished deck.
2. The Inside Dimensions for the **150CM** is 25 3/4" x 25 3/4". The building curb dimensions along with the roof flashing/membrane must fall within these dimensions.
3. Before installing the Ross **150CM** the building curb must be flashed appropriately to be watertight.
4. The underside of the **150CM** needs to receive a bead of sealant where the curb meets the vent.
5. Slide the **150CM** over the watertight building curb and secure the **150CM** with a minimum of 20 galvanized nails each 1 1/4" in length.
6. Use 8 nails on the top of the **150CM**, one in each corner of the flashing and along the middle of each side of the vent. Use 12 nails (3 per side) penetrating the side of the **150CM** securing the vent to the building curb.
7. Add a bead of plastic friendly sealant along the sidewall of the **150CM** where the bottom edge of the **150CM** and the building curb meet. All nails must also receive a dab of sealant.
8. Do not use roofing tar to seal the **150CM** to the curb. Roofing tars are potentially damaging to plastic roof vents. Use of roofing tar will void any warranty on the **150CM**.