Coronado "S" Tile Installation

Measure & Mark Vent Opening Placement

1. Make the initial mark at 4" above the tile batten (or above the tile course line if not using battens).

2. Make the second mark 7.5" up from the initial 4" mark.

3. Make the third mark at 22.5" left or right (depending on the hole placement) from the second mark.

4. Make the fourth mark 7.5" down from the third mark.

5. With a chalk line, snap lines to all 4 corners to create a 7.5" x 22.5" rectangle.

Cutting the Vent Opening

6. Set the blade to the appropriate deck thickness (avoid cutting through the rafters), and cut out the roof deck.

7. Remove the cut piece of the roof deck and clear away any remaining debris.

8. Blow off or sweep the surrounding work area.

Placing the Vent

9. Apply plastic roof cement to the bottom side of the primary vent. Note: Modified plastic roof cement is preferred.

10. Place the primary vent centered over the vent hole and press down to fully embed the sealant.

11. Fasten the perimeter of the vent at 3" O.C. using 1" (minimum) corrosion-resistant roofing nails.

12. Apply plastic roof cement 4" wide around the primary vent flange, half on it and half on the roof deck.

13. CAUTION: Keep plastic roof cement 3/4" away from the vent's raised lip.

14. For the bib-over, cut a 24" underlayment piece and center it over the primary vent.

15. Use a knife edge (or similar tool) to mark the opening by tracing the raised lip perimeter.

16. Carefully cut out the primary vent shape from the underlayment.

17. Embed the bib sheet into the sealant by pressing firmly around the entire vent.

18. Tuck the bib sheet under the base underlayment above the vent, and install the batten (if using the batten method).

S Tile Install

1. Apply a bead of polyurethane sealant 1.5–2" from the low end of the vent, from left to right, to create a seal between the vent flange and the course below.

2. Install concrete field tile to the primary vent's edge or center. Ensure the "S" tile bottom piece tucks under the adjacent preceding tile.

3. Slightly bend down the wind clip on the bottom left of the vent.

4. Install the adjacent concrete tile, ensuring the bottom wind clip tucks under the adjacent tile.

5. Secure the vent with one roofing nail into the batten or roof deck, using the existing nail hole on the vent.

6. Install the adjacent and surrounding roof tiles.

7. Installation complete.

Local building codes and roofing practices vary by jurisdiction. Always follow local building codes and best practices for your specific project.

For code compliance questions, please consult your local building inspector.

For more information about our vents, visit **coronadovents.com**

How to Install

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