GIBRALTAR BUILDING PRODUCTS

StealthVent

INSTALLATION INSTRUCTIONS

The StealthVent is available in zinc in both hemmed and non-hemmed versions. Hemmed versions are required for tile roofs. Sub bases for tile roofs are **not included.**

SIZE	CUT OPENING	NET FREE AREA
24”	16” x 5.5”	39 sq. in.

Recommended Tools

- Reciprocating Saw
- Roofing/Utility Knife
- Hammer
- Tape Measure
- Marker
- #9 x 1.5” Hex Washer Head Screws with 0.5” Sealing Washers OR 12 Gauge (4d) x 1-1/4” Ring Shank Nails
- ASTM D4586 Compliant Roofing Cement/Sealant

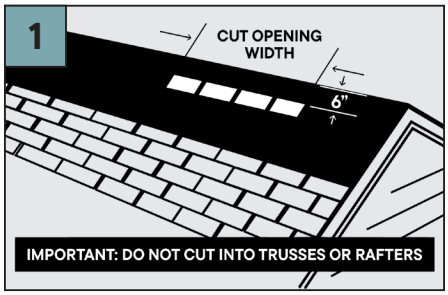
Installation Steps

For roof slopes ranging 3/12 to 12/12

Step One

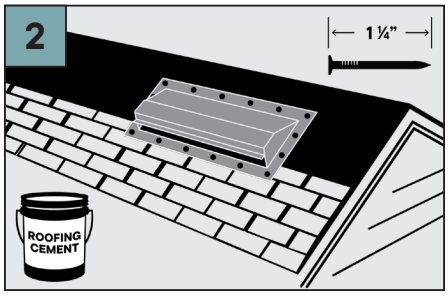
MEASURE AND CUT. The StealthVent should always be installed in combination with a balanced intake vent system. Vent should be installed on one side of the ridge. Note: If adding vent to existing roof, remove tiles or shingles in the area that the vent is to be located.

Use tape measure and marker to indicate roof deck cutout area. With a circular or reciprocating saw, cut the opening in the roof sheathing. Locate the top of the opening a minimum of 6” and a maximum of 36” off the roof ridge. Install vent at center of the roof length. Multiple vents should be evenly spaced along the roof length.



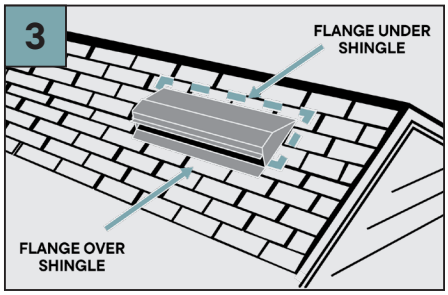
Step Two

PLACE VENT. Apply a bead of appropriate roofing sealant around entire perimeter where flange will fall. Position the vent over the opening in the roof sheathing. Make sure the vent covers the opening completely without interfering with airflow.



Step Three

FASTEN AND SEAL. Attach the vent with #9 x minimum 1.5” HWH screws with 0.5” sealing washers or minimum 12 gauge (4d) x 1-1/4” ring shank nails with minimum 3/8” diameter heads having sufficient length to penetrate through the sheathing. The fasteners shall be located 1” from the edge of the flange and 5.5” off center along all four sides of the vent. When nails are used to attach the vent, all penetrations through the vent flange shall be sealed with asphalt roof cement complying with ASTM D4586. Remember to caulk any exposed roofing nails.





WARNING: The sheet metal may contain sharp edges. Work gloves with an ANSI A5 or EN 388:2016E cut resistance rating or greater must be worn when handling/installing this product.