



EcoStar EcoVent's high-performance, innovative design has no exterior baffles, making it virtually undetectable from the street while allowing just as much airflow as external baffle products. The 50-Year EcoStar Gold Star Limited Labor and Material Warranty requires the use of EcoVent if ventilation is installed along the ridge for roof slopes between 3/12 to 12/12.

## FEATURES

- NFA: 18 sq. in/ft.
- Our specially formulated polymer creates a stronger product than competition
- Virtually invisible from any angle
- Easy to install
- Preformed nail holes
- Nails Included
- Raises the cap less than 1"
- For use on 3:12 to 12:12 roof pitches
- No connectors, straps or gaskets
- Self-sealing ends
- Exceeds Department of Energy recommendations and all nationally recognized building codes when installed properly

## SAFETY, APPLICATION AND PRECAUTIONS

For safety, always wear safety glasses. Application and installation procedures are beyond control of the seller or manufacturer. Consequently, neither party shall be responsible for failure of the product when not used in strict accordance to instructions and specifications.

**IMPORTANT PRECAUTIONS:** Install roof vents at ridges and eaves. FHA requires 1 sq. ft. (0.1 sq. m) of free ventilation to every 150 sq. ft. (13.9 sq. m) of attic area or 1 sq. ft. (0.1 sq. m) per 300 sq. ft. (28 sq. m) if 50% ventilation is provided near the ridge.

## UNIFORM BUILDING CODES

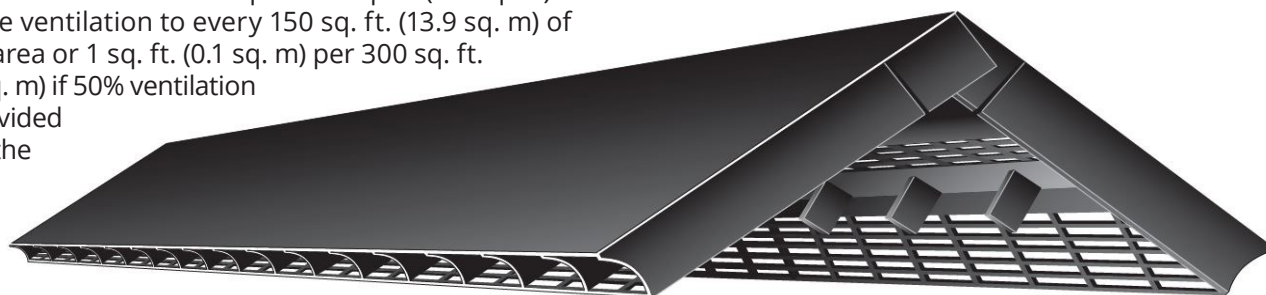
R806.2 Minimum area. The total net free ventilating area shall not be less than 1/150 of the area of the space ventilated except that the total area is permitted to be reduced to 1/300, provided at least 40 percent and not more than 50 percent of the required ventilating area is provided by ventilators located in the upper portion of the attic or rafter space. Upper ventilators shall be located not more than 3 feet (914 mm) below the ridge or highest point of space, measured vertically, with the balance of the required ventilation provided by the eave or cornice vents. See the published International Residential Code for additional information.

## SPECIFICATIONS

- Length: 48" (1219.2 mm)
- Width: 12" (304.8 mm)
- Linear feet per carton: 48
- Pieces per carton: 12
- Cartons per pallet: 16

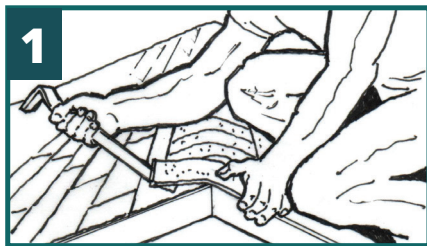
## INSTALLATION INSTRUCTIONS

For installation instructions, see back page.

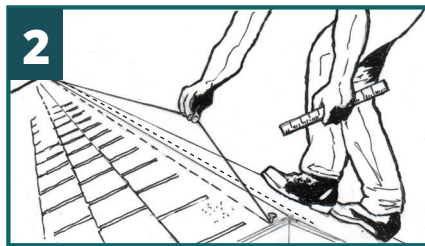


# EcoStar EcoVent Ridge Vent

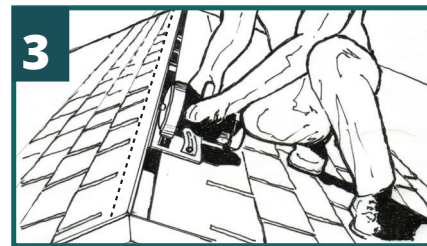
## INSTALLATION INSTRUCTIONS



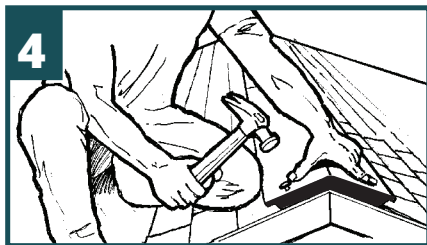
**1** Remove ridge cap shingles from the entire length of the ridge. Note: Delete Step 1 for new construction.



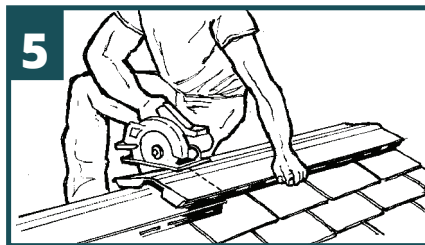
**2** Snap chalk line on both sides of the ridge and no more than .750 (3/4) of an inch from the peak. Note: If a ridgepole is present, cut a wider gap to allow a minimum of 1/2" air gap on both sides of the pole into the attic space - but do not remove more than 2-1/4" of roof sheathing material from either side of the ridge. Refer to ridgepole diagram.



**3** Cut along chalk lines. Remove roof sheathing. Note: Slot should not be cut any closer than within twelve (12) inches of gable end, hip intersecting ridge.



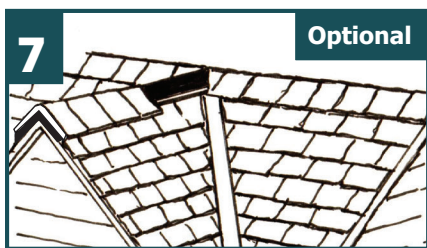
**4** For appearance (to blend with the roof line), it is recommended that the HighPoint® vent be installed the entire length of the ridge. Position the first piece at one end of the ridge. Using 2-1/2" nails, for 3/4" deck penetration or penetration through the deck, whichever is less, anchor vent through preformed nail holes.



**5** Nail each additional section in the same manner until entire ridge is covered. A chalk line may be utilized to ensure vent alignment. Cut last piece to length and install with original uncut end to the outside.



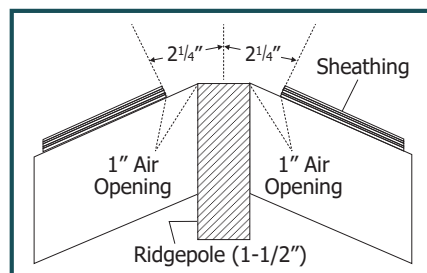
**6** Install new ridge cap in normal manner, using 2-1/2" roofing nails, for 3/4" deck penetration or penetration through the deck, whichever is less. Nailing the ridge caps through the vent along the nailing line will secure the vent. Shingles may need to be trimmed.



**7** Ridge-to-ridge application requires a mitre-cut to maintain continuous ridge line appearance.



**8** Ridge-to-roof application requires a mitre-cut to maintain continuous ridge line appearance.



Ridgepole Diagram

Application and installation procedures are beyond the control of the seller or manufacturer. (Consequently, neither party shall be responsible for failure of the product when not used in strict accordance to instructions and specifications.)

