

# EcoVent™

## Rolled Ridge Vent

### DESCRIPTION

EcoVent™ is a continuous tile-over ridge vent that efficiently removes hot, moist air to prevent mold and mildew growth whose exposure can elicit allergic-type responses in people. EcoVent attic ventilation reduces cooling costs and hinders moisture build-up that can decrease the roof's life-span. Applied at the ridge of the roof, EcoVent provides a cosmetically superior appearance compared to fans or vents.

### INSTALLATION

Snap chalk line and cut a slot 3" wide (1-1/2" on each side of ridge beam). Allow for a closed area of sheathing 18" at both ends of ridge.

EcoVent can be installed right to gable ends using an integral end cap. To create end cap, loosen about 6" of matrix from fabric and cut out with snips. Fold bottom fabric in toward center of product so that it covers the end of vent. Start and end vent installation 1" from gable ends.

Center vent over slot at one end with nail lines "up" and fasten with two nails. Roll out along entire ridge, pullout slack, and fasten with two nails at opposite end (creating end cap at other end). Center ridge cap shingles over vent and install with "EcoStar" nails provided. Use nail line as placement guide. Hang shingles 1" over vent at gable ends. Nails must penetrate into sheathing 3/4" or completely through the sheathing.

To splice, remove about 3" of nylon matrix from fabric and lay end of new roll inside remaining fabric to create fabric overlap.

### ADVANTAGES

With up to a 50-year limited warranty, the continuous ridge vent protects roofs and tiles from damage caused by excessive condensation or heat, and will not deteriorate from wind, snow, rain or ice. EcoVent's low-profile design won't crack or split, and lets EcoVent sit under the hip and ridge tiles to provide almost invisible protection.

EcoVent ridge vent offers one of the quickest installations of any rolled ventilation product on the market, complete with superior weather and insect infiltration protection. One hundred stainless steel EcoStar nails are provided so no additional purchase is necessary. Installation is simple with the see-through alignment hinge and the visible nail lines that assist with the alignment of tiles.

### PRODUCT SPECIFICATIONS

PRODUCT COMPONENTS		
Composition & Materials	Nylon 6 plus carbon black for UV resistance, with a non-woven NYLON-POLYESTER weather barrier	
PRODUCT CHARACTERISTIC	Units	Results
Roll length	feet	20
Roll width	inches	10.5
Thickness	inches	5/8
PHYSICAL PROPERTIES	Units	Results
Net Free Area	in <sup>2</sup> /ft	12.5
ICBO Net Free Area	in <sup>2</sup> /ft	15.2
Compression & Thickness	lbs/ft <sup>2</sup>	100=.574 in. 200=.567 in. 300=.562 in

### APPLICABLE STANDARDS

Certified testing was performed by Applied Research Laboratories, Miami, FL, US Testing Co., Inc., Hoboken, NJ, Bodycote Materials Testing, Ontario, Canada, and PRI Asphalt Technologies, Tampa, FL.

EcoVent meets or exceeds the following codes:  
ICC, BOCA, ICBO, SBCCI, NBC, FHA, HUD.

### EVALUATION REPORTS

ICC ESR-1059, CCMC #12523-R (For Ridge Application Only)

### U.S. PATENTS

#4,942,699, #5,960,595, #6,298,613, #6,981,916, Other Patents Pending

### CANADIAN PATENTS

#2,300,803, Other Patents Pending

### WARRANTIES

EcoStar warrants this product to be free of defects in workmanship and materials at the time of production EcoStar's factory. EcoStar will at its option either supply new product or refund the purchase price of any product found to be defective hereunder.

**EcoStar's limited warranties are the only warranties extended by EcoStar with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. EcoStar specifically disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever.**

The dollar value of EcoStar's liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the EcoStar material in question.



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PRODUCT TECHNICAL DATA