



"Information For GAF Certified Contractors... To Help Build Your Business and Avoid Hassles" **Professional Roofing Contractors** FROM: Jeff Avitabile Asst. Product Manager

Steep Slope Accessories javitabile@gaf.com

TO:

Concerned About Snow Infiltration When Using Ridge Vents?

Geographic Areas at Risk	Many geographic areas in North America commonly experience snowfall during the winter months. Typically, these areas are at the most risk for potential snow infiltration. However, geographic "borderline" areas, where infrequent or unexpected snowfall can occur, are also at considerable risk for damaging snow infiltration.
Borderline Areas	 Examples of Potential "Borderline" Areas (others may exist) Virginia The Carolinas Oklahoma Tennessee Higher elevation areas in warm climates
Potential Causes	Leading Causes for Snow Infiltration Through Ridge Vents 1. Unfiltered ridge vents are installed 2. Light, "puffy" or wind-driven snowfall occurs 3. The ridge vent is installed incorrectly (not following manufacturer's written instructions) 4. Lack of balanced attic ventilation (intake and exhaust) 5. Power roof/gable vents are installed in conjunction with ridge vents ("short circuit" effect can potentially pull snow in through the ridge vent)
So, What's the Difference?	 Most manufacturers offer ridge vents in both unfiltered and filtered versions. Unfiltered Ridge Vents Work great in warm climates that do not experience snowfall Designed and tested to prevent wind-driven rain Unfortunately, they offer little protection against snow infiltration, especially on flatter roof pitches Filtered Ridge Vents Installed in areas with harsh winter climates or areas prone to snowfall Contain filter media which helps prevent light, "puffy", or wind-driven snow from infiltrating attics Designed and tested to help prevent wind-driven <u>rain and snow</u> Provide peace of mind against snow infiltration for property owners and contractors
Your Safest Choice!	For Maximum Protection and Peace of Mind GAF strongly recommends the use of properly installed filtered ridge vents in areas prone to regular snowfall, as well as those "borderline" geographic areas that can see snowfall, albeit infrequently.
GAF's Solution	GAF's comprehensive line of ridge vents offers you maximum performance and protection in virtually any climate.
Protection Against Snow Infiltration	 4' Hard Plastic Vents with Integral SnowGuard Filter: Cobra® Snow Country Cobra® Snow Country Advanced and TruSlate Ridge Vent Mesh Roll Vents: Cobra® Exhaust Vent Hard Plastic Rigid Roll with Integral WeatherFighter Filter: Cobra® RidgeRunner Remember, GAF also offers a full line of maximum performance unfiltered ridge vents for warm climates.
For Further Information	Visit GAF.com for product information Contact GAF Technical Services @ 1-800-766-3411 Consult your local GAF Territory Manager

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