

THE FACTS

About Filtered Attic Ventilation

Q2 2014

VAIR VENT INC.

Since 1976, Air Vent® has been a market leading manufacturer and seller of a variety of filtered and unfiltered attic ventilation products. We have led the industry with innovative products and are recognized for customer support and our continuous industry support through our *Ask The Expert™* roof ventilation training of roofing professionals. We care about what we do!

ShingleVent® II is a market leading shingle-over ridge vent that is installed across the ridge of the roof. It features an internal weather filter that has been designed into many of our vents since we introduced filter technology in 1981.

INTERNAL WEATHER FILTER FACTS

Why An Internal Weather Filter? Why not? The filter provides an additional layer of protection against wind-driven rain, snow, dust, debris, pollen and insects which vents without filters cannot.

FACT 1:

Air Vent® competitors sold negatively against the need for a filtered product for years. Now they have added filters or screens to their line. Why? We know why.

FACT 2:

The majority of Air Vent® products have undergone rigorous testing and have passed some or all of the many stringent certifications. These include UL; UL Classified; CSA; and Miami-Dade County Approved. The latter is a 110 MPH wind-driven rain test on a roof sample with a restricted amount of infiltration for approval.

FACT 3:

An Air Vent® competitor influences customers with an invalidated internal graph indicating the internal weather filter allows more snow infiltration than other filtered products.

Fact is, with no reference to a certified testing lab, nor procedures for which testing was completed, how is it known that the test was conducted in a real roof application for which the product is designed!

The ShingleVent® II is designed with an external wind baffle to direct wind-driven weather up and over the vent while the internal filter serves as a second line of protection against all elements of weather including snow. ShingleVent® has stood the test of time with millions of applications across the United States and Canada!

FACT 4:

Additionally, Air Vent® competitors claim a filtered product reduces "airflow" through the vent.

The filter is designed to stop wind driven debris. Weather debris caught by the filter dissipates (rain, snow, mist). Element debris (dust, pollen, debris) is finer and can be expelled from the filter in-part during normal operating conditions as air exhausts the attic in non-storm conditions.

Additionally, Air Vent® Inc. conducted a 10-year accelerated wind-blown dust exposure test on its ShingleVent® II product to prove its point. Results showed the filter collected 3.3 grams of dust for a 2-foot section. It was the lowest amount of any ridge vents tested. Furthermore, the dust collected only resulted in a 5% reduction in airflow performance.

Yes... 5% at the 10-year mark. That's 10% at the 20-year mark. That's 15% at 30 years. It's more realistic; however, that the entire roof will be replaced at some point in that 30-year period. (Testing Lab: PRI ASPHALT Technologies; Req. of ICC-ES Standard AC132).

FACT 5:

OUR PRODUCTS SELL THEMSELVES...
and have since 1976!

