

Cor-A-Vent X-5 Enhanced Ridge Vent



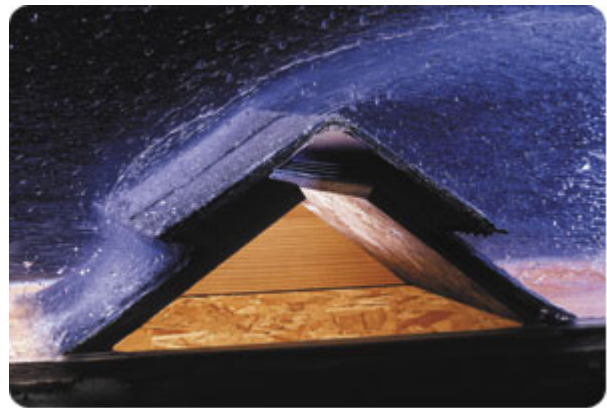
COR-A-VENT® has the answer for stopping all forms of weather infiltration with the X-5 ridge vent: The Complete Solution – superior ventilation performance **and** the ability to **stop rain and snow infiltration cold...**even in weather extremes.

X-5 employs **dual protection** to stop infiltration. First is the **AWF – the active weather foil**, a specially designed, **wind-activated, weather impenetrable valve** – permanently attached to the bottom layer of our **X-5** vent material. The AWF will stop wind driven rain from penetrating your roof cavity. Second is the **enhanced snow screen**, an air-permeable filter that keeps out snow, even at low wind speeds, while still allowing hot, moist air to flow out of the attic.

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Specify COR-A-VENT® Enhanced X-5 for your next project!

How does the AWF work? We've engineered the valve to close at 10 MPH (\pm 2 MPH). The leading (windward) edge of the AWF, which is shaped like an airfoil, catches the wind blowing at it, whether directly or at an angle, and snaps shut. Meanwhile, on the downwind (leeward) side, the vent remains open and continues to exhaust hot, moist air from the attic. Below 10 MPH, the valve opens completely for positive ventilation from **both sides** of the vent. The **AWF** effectively blocks weather from entering through the vent's flutes. **Dade County acceptance¹** and our own in house rain tests confirm this. **The harder the wind blows, the tighter the AWF seals.**



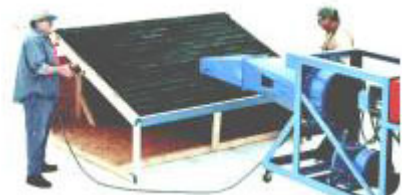
How long will the AWF last? Developed from a special formulation of Reemay® non-woven with a UV inhibited proprietary coating, it's guaranteed to last. Tested to the same standards as composition shingles, the AWF fabric was subjected to a 5000-hour exposure test from a Xenon Arc weatherometer. That's the equivalent of 25 years exposure to south Florida or Death Valley sun. The results - no significant embrittlement or degradation.



X-5 is made from a special 4mm sheet of extruded PP. This means less restriction and more airflow. At the same time, it has **17 sq. inches of NFVA** (Net Free Vent Area) per lineal foot, which exceeds all national building code requirements. **X-5 will work with shingle, metal, tile and cedar roofs** and is also a **perfect Roof-To-Wall vent**. X-5 is available in 11" and 8 1/2" widths and is packaged 9 four foot pieces per box.

When performance counts – count on **X-5**. From **COR-A-VENT** – continuing our tradition as – "**The Leader In Innovative Rooftop Ventilation®**".

Like our V-300 vent line, X-5 comes in convenient 4' sections, cuts easily with a utility knife and is power nailable 2. Packed 9 – 4' pcs. to a carton, with 4 EC-400 end caps, it's easy to handle going up the ladder and on the roof.



**** Important information about cap shingles and the X-5 Ridge Vent. The cap shingle on the X-5 Ridge vent should**

not extend more than 1/2" beyond the top edge of the vent. If you are using metric shingles the cap shingles must be trimmed to 12" wide for proper function of the Active Wind Foil.

X-5 is covered under U.S. patents 6,213,868; 5,921,863; 5,704,834; 5,542,882 & Des. 465,839. Other patents pending.

1 Testing completed, pending Dade County approval.

2 Use a minimum 1 3/4" roofing nail. Nail tip must penetrate sheathing. Installer to determine proper nail length to use.

Key Benefits

- 17 sq. in NFVA per lineal foot X-5 is now available in both 11" and 8 1/2" wide models
- 1 inch high, low profile design
- Enhanced Snow Screen™ design to prevent fine blowing snow from entering the vent
- 2 widths to choose from: 11" and 8 1/2"
- Crush Proof Design
- Made from heat resistant polypropylene
- AWF (Active Weather Foil) Blocks Infiltration
- Works great as a hip vent
- Power Nailable - use 1 3/4" roofing nail

