



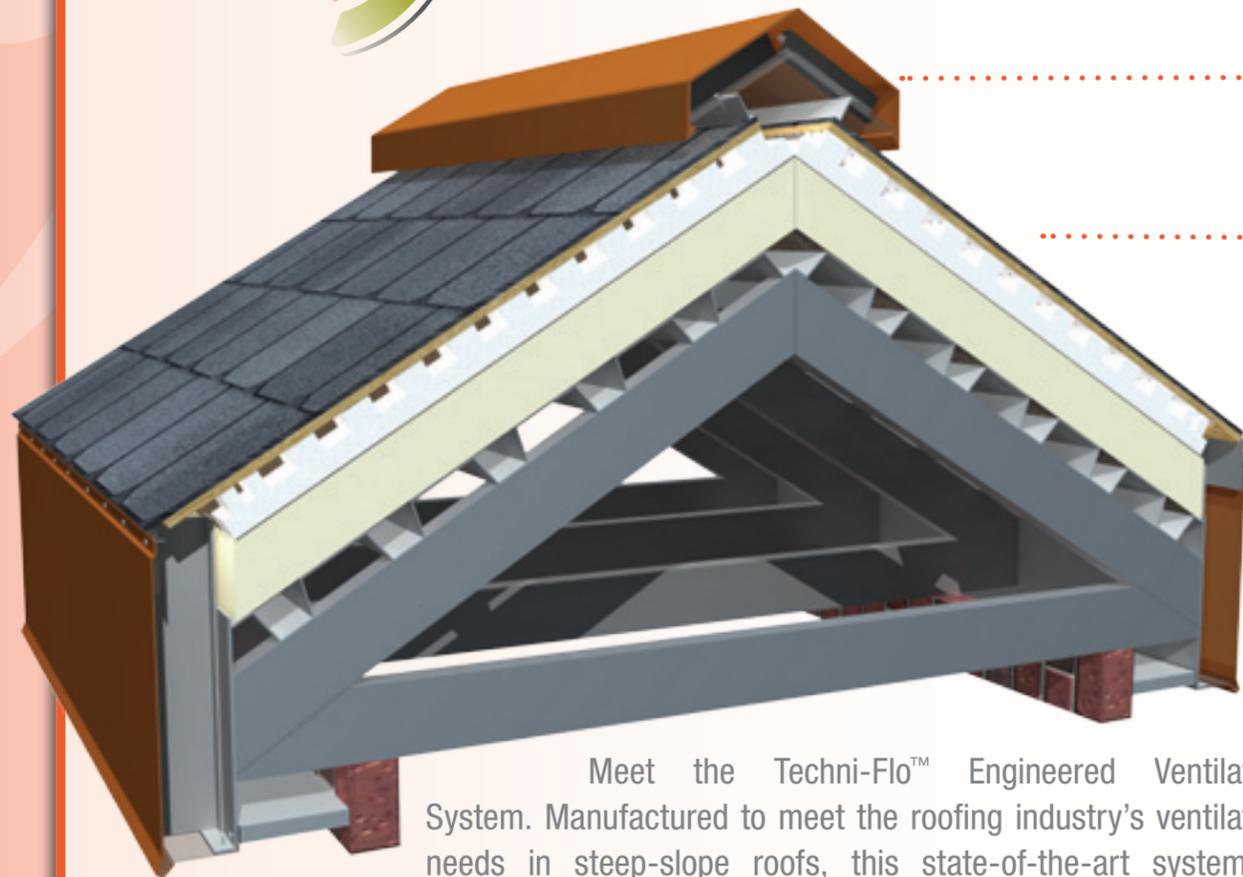
Complete Roof Ventilation System

*techni***FLOW**[™]
The Engineered Ventilation System



www.AtlasRoofing.com/Ventilation

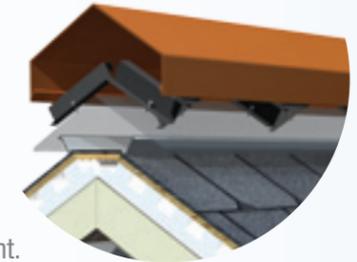
ENGINEERED *for* MAXIMUM AIRFLOW



Meet the Techni-Flo™ Engineered Ventilation System. Manufactured to meet the roofing industry's ventilation needs in steep-slope roofs, this state-of-the-art system is engineered to ensure consistent intake and exhaust airflow underneath the roof covering of commercial roof applications. Proper venting throughout a steeped-sloped roofing system is essential for durability of the roof system and for control of temperatures above the air space. The Techni-Flo™ engineered ventilation system consists of 3 parts: The Techni-Flo™ EV (eave vent), ACFoam® CrossVent® (or CrossVent® RB), and the Techni-Flo™ RV (ridge vent). For more information, please visit: www.AtlasRoofing.com/Ventilation



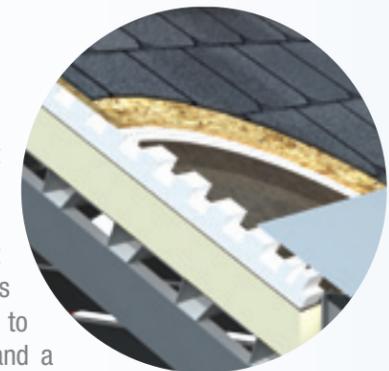
Techni-Flo™ RV (ridge vent) accommodates both standing seam and shingled roof applications, and is engineered to individual job ventilation needs. Featuring a snap on cover for ease of installation, this all-metal ridge vent can withstand heavy snow-loads, will not compress under stress, and resists wind-driven rain and snow. It also features slotted fastening holes for thermal movement and correct fastener placement.



1



Atlas ACFoam® CrossVent® (or its more energy-efficient radiant barrier counterpart, CrossVent® RB), is an environmentally friendly polyiso foam insulation board for use over sloped unventilated roof decks. To promote airflow through it, CrossVent® contains vent spacer strips to separate 7/16" OSB from the foam insulation. This separation creates airways through which airflows from the eave to the ridge. CrossVent® combines a nailable surface, insulation, and a ventilating airspace all in one panel.



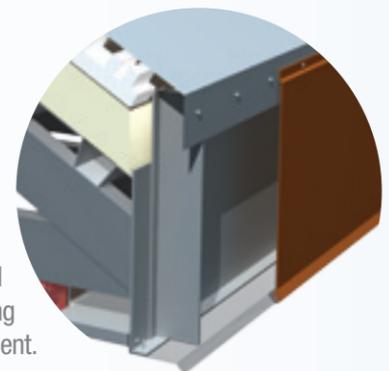
2



CrossVent® and CrossVent® RB are available with FSC® Certified components upon request at any of our polyiso manufacturing facilities.

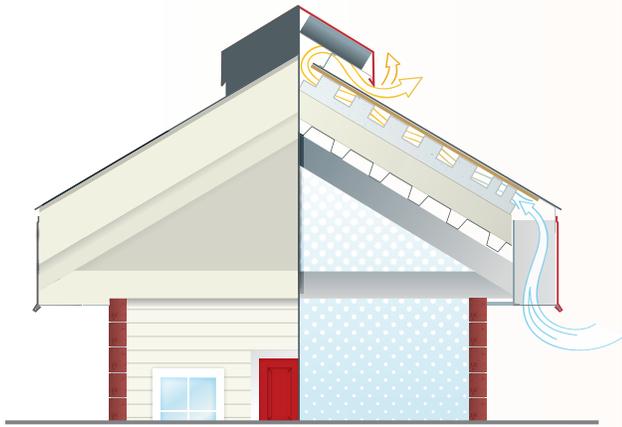


Techni-Flo™ EV (eave vent) is engineered for each job according to the projects specific ventilation needs, allowing airflow through the CrossVent® panel to the eave, evacuating heat and moisture, moderating temperatures of the roof covering, and ensuring a longer life for the roof. It also features slotted fastening holes for proper thermal movement and correct fastener placement.



3

Techni-Flo™ EV is not intended for attachment to open ended metal truss or metal bar joist applications.



The Benefits of Optimal Airflow

In many cases, the airflow through ventilating nail base products is minimized because the eave and ridge vents do not match their ventilation capacity. Only Techni-Flo™'s engineered system ensures airflow through the ventilation space because the eave, ridge, and insulation venting capacity are designed as a system. The chart below gives a comprehensive look at what the Techni-Flo™ Engineered Roof Ventilation System offers over other roof systems.

	Standard Ventilating Nail Base Product	Techni-Flo™ Ventilation System with CrossVent®
Airflow through the nailable roof insulation	●	
Contains products that meet FSC® Chain of Custody Certification requirements	●	
Pre-assembled products that allow for fast installation and low labor costs	●	
Products CUSTOM manufactured for individual projects		
Designed as a system for CONSISTENT intake and exhaust airflow underneath roof		
Designed to work as a system to ensure MAXIMUM airflow		
20 year limited warranty covering: ventilation, wind, thermal, and finish		

Generally roof ventilation systems contain products from several different manufacturers, and therefore compatibility and performance are hard to ensure. The benefits of those roof systems are hard to ascertain. Installing the Techni-Flo™ Engineered Roof System is the surest way to maximize roof ventilation, moderate roof cover temperatures, and promote durability.

One System. One Manufacturer.



www.AtlasRoofing.com

For Specifications, CAD Details, and Additional Product Information:
www.AtlasRoofing.com/Ventilation
 Toll free number (855) 542-0918