

EAVE INTAKE OR OFF-PEAK EXHAUST

Installation Instructions

1. Slot Preparation

Determine amount of ventilation required and length of slot. Cut a horizontal 3/4" slot in the deck, leaving a minimum of 6" uncut



on each end of the slot. Install underlayment and shingles per manufacturer's instructions. Do not cover pre-cut slot.

2. End Cap Installation

Cut a slit in the StormStop membrane ½" by the thick part of vent. Place sealant on both sides of membrane. Insert form; fit end cap with thickest part close to the air intake and contoured part where vent is nailed to roof. Membrane should be touching the plastic part of vent and end cap should be touching roof. An end cap must be placed at the beginning and end of each section.







Multi-Use Vent Installation

Lay a bead of sealant 3" below the cut slot. Place front edge of vent 4" below the pre-cut slot. Unfold the membrane and pull straight. Place a bead of sealant 41/2" above slot underneath membrane. Nail membrane and plastic to roof deck. All nails must penetrate the roof



deck at least 3/4". Nail down the bottom lead edge of vent and in the





middle through the end cap. Roll out vent and pull tight; nail at 10 feet and again at the end of the roll

4. Finishing Shingle Installation

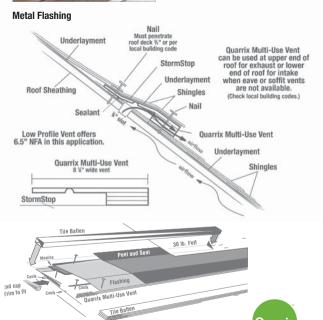
Install felt and shingles on top of vent, treating the thick edge of the vent as a starter course. Install shingles per manufacturer's instructions.

Eave Intake for Tile Roof Application Follow Eave Intake steps 1-3 as noted above, then install Quarrix Tile Battens on up to three courses leading up to Quarrix Multi-Use Vent. Metal flashing should be installed on top of Multi-Use Vent. Use mastics at top edge and sides of Multi-Use Vent. Then install peel and seal underlayment, starting at the 3" air



intake and run all the way back to next course of battens. On top of peel and seal underlayment, install at least 30# felt underlayment. Install next course of battens on top of felt. Finish by installing field tile on batten courses covering Multi-Use Vent





SHED (ROOF-TO-WALL) ROOFS

Installation Instructions



1. Slot Preparation

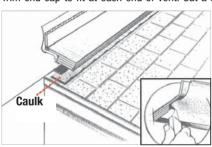


Determine amount of ventilation required and length of slot. Cut a horizontal 1" slot in the deck right before the wall. Leave 6" uncut on each end of the slot. Install underlayment and shingles per

manufacturer's instructions. Do not cover pre-cut slot.instructions. After field tile installation, the ridge now is ready for vent installation.

2. End Cap Installation

Trim end cap to fit at each end of vent. Cut a slit in the StormStop



1/2" membrane the thick by part vent. Λf sealant Place hoth sides Λn of StormStop membrane. Insert foam end cap with the cutback StormStop

material between the end cap and the underside of the vent. End caps must be installed at the beginning and end of each vent section.

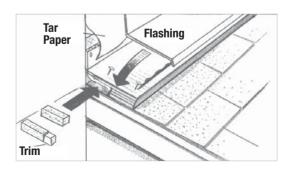
3. Sealant Placement

Lay a bead of sealant 31/2" below the cut slot. Place front edge of vent 41/2" below the pre-cut slot. Unfold the StormStop membrane and pull straight. Place a bead of sealant 41/2" above slot underneath StormStop membrane.

4. Multi-Use Vent Installation

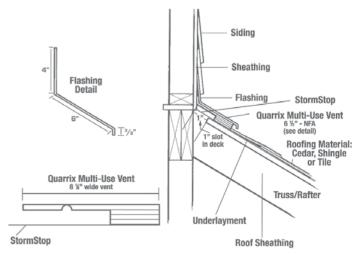
Nail lead edge of vent into roof deck. Nail foam end cap in place. All nails must penetrate the roof deck at least $\frac{3}{4}$ ". Roll out Multi-Use Vent and pull tight, nail at 10 feet

and again at the end of the roll. Tack the vent along the wall, making sure nails penetrate plastic and StormStop membrane. Nail every 6".

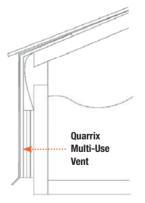


5. Finishing

Install metal flashing as counter flashing on top of vent. Install siding over the vent piece on wall. When finished, siding should cover the wall and overlap the metal flashing.



Notes: Install with continuous soffit ventilation at each eave.



Wildland Urban Interface Compliant

Vents for roof ventilation are often found in the soffit. Placing vents in these locations creates a perfect path for fire to enter the roof structure. If the vent must be in this location it is better to place it farther from the wall and closer to the fascia. The vent can also be placed in the fascia or near the lower edge of the roof.