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 1⁄2" 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.

3 .

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.

Metal Flashing

Underlayment

Nail
Must penetrate roof deck ¾" or per local building code

StormStop

Underlayment

Shingles

Nail

Roof Sheathing

Sealant

¾" slot

Low Profile Vent offers 6.5" NFA in this application.

Quarrix Multi-Use Vent can be used at upper end of roof for exhaust or lower end of roof for intake when eave or soffit vents are not available. (Check local building codes.)

Quarrix Multi-Use Vent

airflow

Underlayment

Shingles

airflow

Quarrix Multi-Use Vent
8 ¼" wide vent

StormStop

Tile Batten

30 lb. Felt

Mastics

Peel and Seal

Caulk

Flashing

End cap Trim to fit

Caulk

Caulk

Quarrix Multi-Use Vent

Tile Batten

Quarrix

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