AV PEAKFILTERVENT™ INSTALLATION INSTRUCTIONS

NEW CONSTRUCTION

1. Provide slot in sheathing along peak as shown below, before roofing is applied. Slot should be cut within 4" of inside of end wall of house. Do not extend slot over overhang of roof.

2. Shingle roof up to slot. Do not cap unslotted portion of peak, but let top course of shingles lay over it to form one thickness.

3. Place one section of AV Peakfiltervent™ over the open slot making sure the rear flange fits snugly against the facia board and sufficient clearance is maintained over louvers to allow air flow. Do not crush Peakfiltervent.

4. Mark on shingles the point where the Peakfiltervent apron turns up to form the baffle.

5. Measure distance from back of facia board to point marked above and transfer measurement to opposite end of roof. Snap a chalk line between the two points. Use line as reference to install Peakfiltervent in proper alignment.
EXISTING ROOFS

1 Remove cap or cap shingles along entire length of roof.

2 Measure from back of fascia board down the roof a distance of 1 1/4" and snap a chalk line.

3 Measure back from inside of house walls 4" at each end and draw line to the peak. This completes the outline of the area from which the shingles are to be removed.

CHIMNEYS
Cut slots to within 12" of chimney. Run Peakfiltervent from end of roof to butt against chimney.

4 Cut through shingles along chalk line, using a utility knife, and strip out shingles and tar paper in the slot area.

5 Use power saw to cut through roof sheathing, set at depth 1/16" greater than sheathing. Cut out slot as marked. Be sure to remove nails in path of saw. Remove cut out portions of sheathing.

Application procedures and conditions are beyond the control of the manufacturer and/or seller of AVI Peakfiltervent, and for that reason neither manufacturer nor seller can be responsible for failure of the product when not used according to instructions and specifications.

After slot is cut out, follow Steps 3 through 10 for "NEW CONSTRUCTION"
**INSTALLATION—NEW CONSTRUCTION**

6. Place all sections of AV Peakfiltervent over the open slot.

7. Insert end plugs.

8. Join Peakfiltervent sections with connector plugs. (Connector straps should be installed in Step 10 below.)

9. Cut final section of Peakfiltervent to the correct length. For best appearance, extend Peakfiltervent past ends of slot to full length of roof.

10. Align joined Peakfiltervent over slot to chalk line and nail in place on both sides of the peak, using pre-punched holes and nails as supplied. Fasten straps over joints and nail in place.

**IMPORTANT TIPS**

When planning to install Peakfiltervent on a new building with a cathedral ceiling, it is necessary to maintain sufficient clearance between the top of the insulation and the bottom of the roof sheathing to allow air passage from the soffit or eave vent to the Peakfiltervent.

On roof pitches up to 3/12, 1½” minimum space should be maintained.

On roof pitches over 3/12, 1” minimum space should be maintained.

Soffit or eave vents supplying intake air for the Peakfiltervent should be continuous the full length of the roof. Peakfiltervent should run the full length of the peak.

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1. Peakfiltervent installation on shingle roof. Shingles are cantilevered over slot to support nailing flange up to throat, keeping vent rigid at connections and preventing leakage.

2. Tile Peakfiltervent installation on tile roof. Separate adapter covers ends of tiles. Hex slotted washer head screws (provided) secure vent, adapter and tiles.

SCALE: 1/4" = 1"

AV. STRIP VENT

The “other half” of a Peakfiltervent system is an equal net free area of soffit venting. AV Strip Vent is designed for this purpose, with 9 sq. in. of net free area per linear foot. There are two models: Model SV 202 for new construction, installed next to the facia, and Model SV 201 for existing or new soffits, installed as close to the facia as practicable.