

ROOF PITCH: ShingleVent® II (SV II) fits roofs with 2/12 to 16/12 pitches and VenturiVent™ Plus (VVP) fits roofs with 2/12 to 16/12 pitches. ShingleVent® II-9 (SV II-9) fits roofs with 3/12 to 12/12 pitches.

BEFORE YOU INSTALL: Install only one type of exhaust vent, remove or plug any existing vents (gable vents, roof louvers, wind turbines and power fans). Install adequate Intake Ventilation for a Balanced System (50% Exhaust & 50% Intake) in accordance with state and local code requirements. Intake vents must be installed low at the roof's edge or in the soffit/undereave. Products such as Air Vent's Continuous Soffit Vent, Vented Drip Edge, Undereave Vents and The Edge™ Vent provide the necessary intake ventilation for optimum performance.

FIGURE 1. RIDGE BOARD TYPE CONSTRUCTION

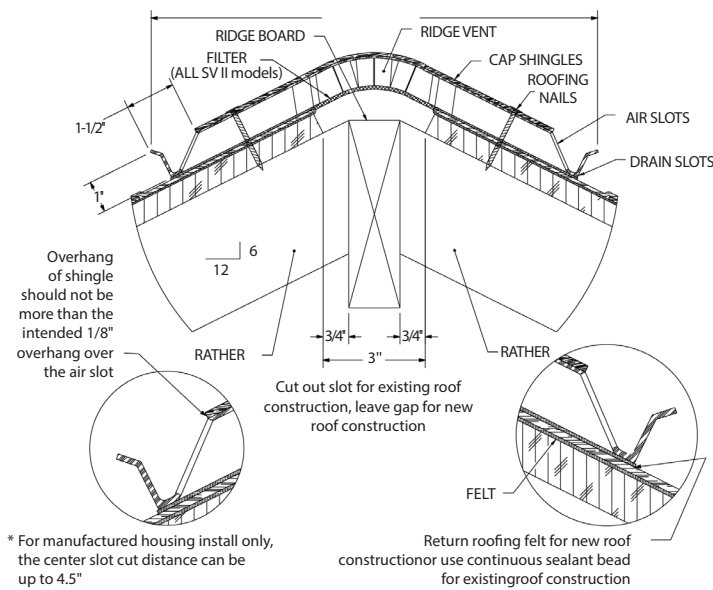


FIGURE 2. STEEP PITCH ROOF (16/12)

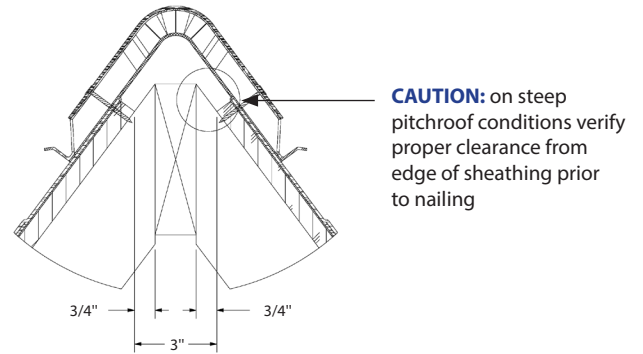
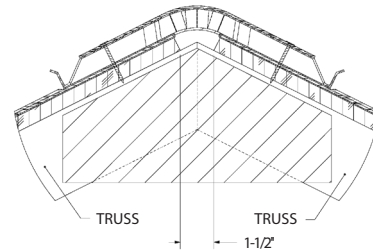
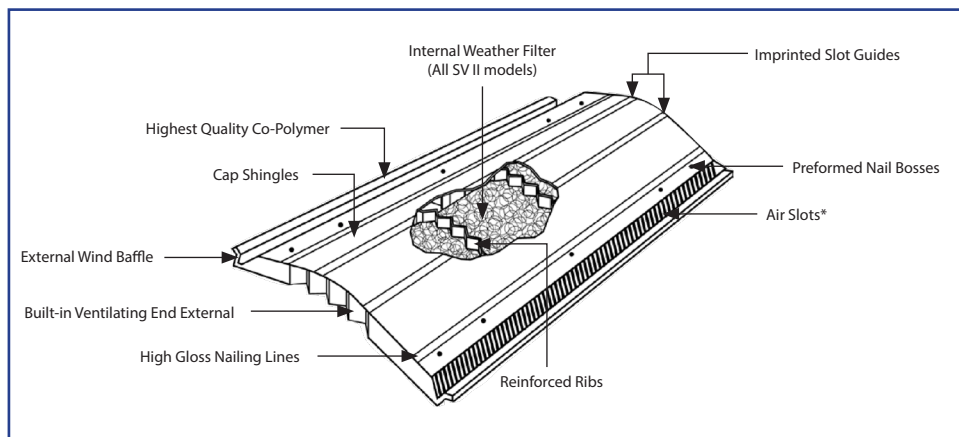


FIGURE 3. TRUSS TYPE CONSTRUCTION



PRODUCT FEATURES



*18 sq. inches (ShingleVent® II & VenturiVent™ Plus) or 16 sq. inches (ShingleVent® II-9) free vent area per linear foot.

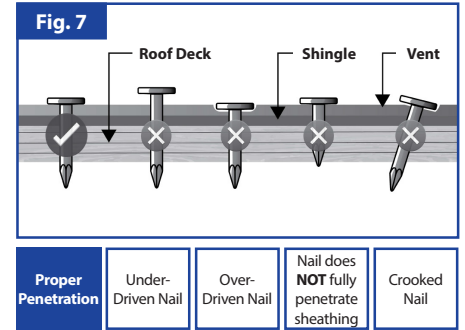
TOOLS REQUIRED

- Hammer
- Utility knife
- Chalk line
- Roofing nails
- Tape measure
- Circular saw
- Non-hardening roof sealant/caulk

CUSTOMER SERVICE

If you have any questions or require special installation assistance, call our toll-free number
8 a.m. - 5 p.m. (C.S.T.) Monday - Friday
1-800-AIR-VENT (247-8368)

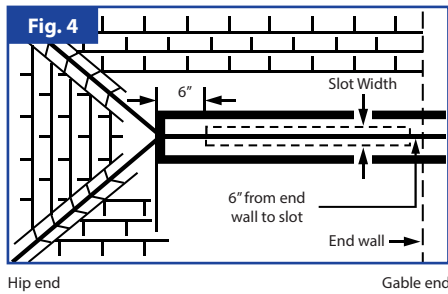
- When using architectural shingles, seal the gap between the vent and shingles making sure not to plug drain holes. Caulk is not needed with 3-tab shingles, but highly recommended in high wind and rain areas.
- Make sure the filter (if supplied) is centered in the ridge vent and pinched to the shingles prior to cap nailing, leaving no gaps.
- When installing the ridge vent in cold weather, leave a 1/8" gap between ridge vent ends to allow for expansion in hot weather.
- See instructions below for cutting slot.
- Run the ridge vent from end to end on the roof for a more even, attractive appearance.
- Carefully secure the ridge vent prior to cap shingle nailing with the preformed nail holes provided in the vent. Overnailing will cause the vent to buckle. Undernailing could allow the nails to back out of the deck (see figure 7 for proper nailing).
- Installer should verify adequate nail length prior to installation. All nails must fully penetrate the deck (see figure 7 for proper nailing).
 - If a longer nail is required to fully penetrate the deck, it must be 11 or 12 gauge and corrosion-resistant with at least a 3/8" head.



INSTRUCTIONS FOR CUTTING SLOTS

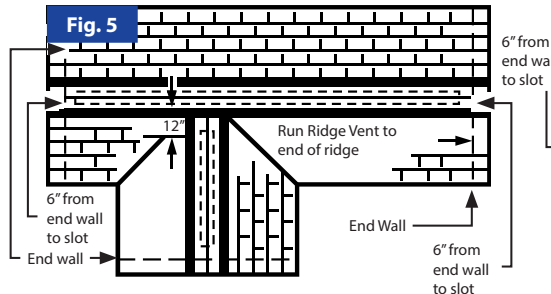
HIP AND GABLE ROOFS

Cut slot 3/4" on both sides of ridge centerline or from ridge board and to within 6" of end wall or hip intersection as illustrated in Figure 4.



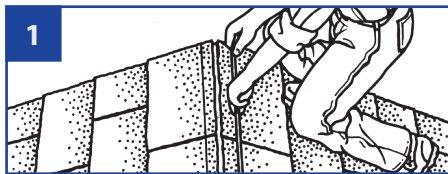
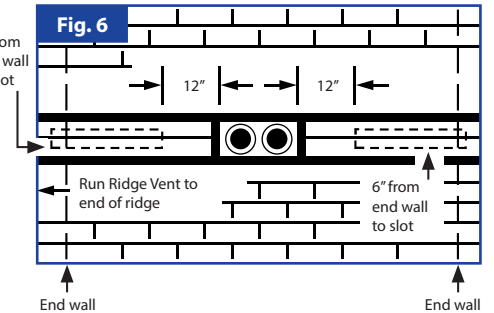
"L" AND "T" SHAPED ROOFS

Cut slot as per Figure 5 and run Ridge Vent across long ridge. On short ridge, cut slot to within 12" of junction point and run Ridge Vent from end of roof to butt against crossing Ridge Vent.

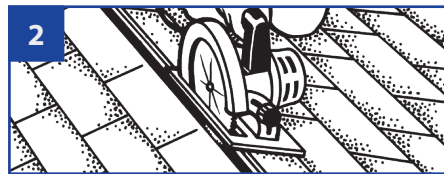


CHIMNEYS

Cut slots to within 12" of chimney. Run Ridge Vent from end of roof to butt against chimney as shown in Figure 6.



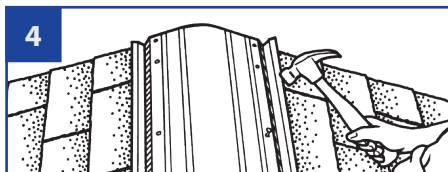
On existing roofs, remove cap shingles. Mark slot width at both ends of ridge. Use slot guides imprinted on vent and refer to drawings below. Snap chalk line on both sides of ridge.



Cut slot (plumb cut, if possible). Note: Adjust depth of blade to avoid cutting rafters or trusses. Refer to instructions for cutting slots for slot dimensions. Remove debris from slot.



Center vent over slot. End should be flush with end of roof. Make sure vent's support ribs sit flat on the roof, and that filter (if provided) is secure between shingles and vent.



Pre-fasten first section using roofing nails through preformed nail bosses. Continue to prefasten remaining sections, making sure support ribs are flat on the roof and filter (if provided) is secure between shingles and vent.



Use utility knife to cut final section to length. Final section should be oriented so that the built-in ventilating end plug is flush with the end of the roof. Pre-fasten final section.



Nail cap shingles in place using roofing nails long enough to penetrate roof sheathing. Use nailing lines provided on vent as guide. If using a nail gun, refer to #6 & 7 under important notes. Apply sealant to any noticeable gaps between the ridge vent and shingles.

VISIT AIRVENT.COM FOR DETAILS REGARDING WARRANTY