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FLAMCO

Quality

RIDGE VENT INSTALLATION INSTRUCTIONS

1. ON NEW ROOFS LEAVE OR CUT THE OPENING OF PROPER WIDTH (RIDGE POLE = 3", TRUSS = 1-3/4") IN THE SHEATHING. MAKE THE ENDS OF THE RIDGE SLOT 4" SHORTER THAN THE INSIDE WALL OF THE HOUSE. APPLY THE ROOF PAPER AND SHINGLES RIGHT UP TO THE EDGES OF THE RIDGE SLOT OPENINGS. ON OLD ROOFS REMOVE THE RIDGE CAP ACROSS THE ENTIRE PEAK OF THE ROOF. SELECT THE PROPER WIDTH OF OPENING (RIDGE POLE = 3", TRUSS = 1 3/4") AND MARK WITH SNAP LINE. SAW THROUGH SHEATHING ONLY TAKING CARE TO AVOID TOUCHING NAILS WITH SAW. NOTE: RIDGE VENT INSTALLS OVER SHINGLES OR OTHER ROOFING MATERIALS.
2. SHINGLES SHOULD BE UP TO THE END OF THE SLOT. DO NOT CAP THE UNSLOTTED PART OF THE RIDGE. INSTEAD LET THE TOP ROW OF SHINGLES LAY OVER THE PEAK TO GIVE ONLY ONE THICKNESS OF SHINGLES. LAY RIDGE VENT LENGTHS ALONG RIDGE SLOT. NOTE: FLAMCO RECOMMENDS THAT YOU DO NOT CUT THE PLASTIC RIDGE VENT. RUN RIDGE VENT TO THE EDGE OF THE RIDGE.
3. JOIN THE 4 FOOT RIDGE VENT BY SNAPPING THE MALE END INTO THE FEMALE END. USING 2½" X 3/8" MIN. GALVANIZED SMOOTH ROOFING NAILS, NAIL IN PLACE (IN ACCORDANCE WITH LOCAL BUILDING CODES) IN THE PRE-MARKED LOCATION KEEPING THE SECTIONS. NOTE: IN HURRICANE AREAS (DADE COUNTY), WE RECOMMEND ¼" BEAD OF SILICONE SEALANT SHALL BE APPLIED PARALLEL TO VENT OPENING TO SEAL THE VENT TO THE ROOF SHINGLES.
4. SEPARATE 3-IN-1 SHINGLE TAB AND NAIL THROUGH SHINGLES AND THROUGH VENT INTO SHEATHING WITH 2½" MIN. GALVANIZED SMOOTH ROOFING NAILS. NAIL IN THE SAME PRE-MARKED LOCATION USED TO NAIL VENT TO ROOF. OVER LAP END ½" WITH SHINGLE. CAULK ENDS TO PREVENT WATER INFILTRATION.

TIPS:

- TO OPERATE PROPERLY, THE RIDGE VENT MUST HAVE UNDER EAVE VENTS WITH FREE AIR CAPACITY EQUAL TO OR GREATER THAN THAT OF THE RIDGE VENT USED ON THE ROOF PEAK.
- BE SURE THAT UNDER EAVE VENTS ARE NOT BLOCKED BY THE ATTIC INSULATION.
- IF GARAGE CEILING IS NOT ENCLOSED IT SHOULD BE BLOCKED OFF FROM THE NORMAL ATTIC AREA OVER THE LIVING SPACE.
- EXHAUST AIR FROM RANGE HOODS CLOTHES DRYERS, BATH FANS OR FURNACES SHOULD NOT BE VENTED IN TO THE ATTIC AREAS.
- COMBUSTION AIR FOR FURNACE OPERATION, SHOULD NOT BE DRAWN FROM THE ATTIC UNLESS THE UNDER EAVE VENT NET FREE AIR CAPACITY IS ADEQUATE TO HANDLE THE EXTRA FURNACE REQUIREMENTS.
- MULTI-LEVEL ROOF ATTIC AREAS SHOULD BE VENTILATED INDIVIDUALLY.