

Installation *Recommendations*



ZEPHYRVent™
Roof System COMPONENTS

UNIVERSAL RIDGE
Vent & Weather Block
Roof System COMPONENTS

WAKAFlex
Roof System COMPONENTS

Zephyr Vent Installation Recommendations



1.
Zephyr Vents may be painted to match the field tile color. Two coats of acrylic paint or a high grade roof flashing spray paint are recommended.



2.
Choose the placement for the sub flashing. The bottom of the opening should be 1 1/2" - 2" from the top of the tile below.



3.
SET SAW BLADE DEPTH SO THAT NO RAFTERS ARE ACCIDENTALLY CUT WHEN CUTTING OUT THE HOLE IN THE ROOF DECK.



7.
Nail through underlayment and sub flashing into the plywood deck at each top corner of the sub flashing.



8.
Apply mastic or pressure sensitive adhesive to all sides of sub flashing and exposed edges of cut underlayment to seal against water leakage.



9.
Clip vent onto water channel of tile to right of the vent. This is critical for the fit and function of the vent.



4.

Cut through underlayment and wooden deck along marked rectangle. Depending on the type of saw to be used, it may be necessary to remove tiles immediately below vent hole.



5.

Remove underlayment and plywood to install metal mesh sub flashing. Place metal mesh sub flashing such that the top edge of the sub flashing is aligned with the top edge of hole and centered. Slice through the underlayment along the top edge of the sub flashing approximately 1" on each top corner.



6.

Lift underlayment at top of hole and slide top of sub flashing between underlayment and plywood deck.



10.

Vent clipped to tile. View from underside of vent and tile.



11.

Place vent over sub flashing, aligning the vent to the proper coursing.



12.

Screw or nail to deck or battens using all nail holes provided. Install remaining tiles per standard practice.

Important Notice: Vents should be kept clear of debris. In areas subject to rooftop accumulation of leaves or pine needles, periodic cleaning is recommended to assure trouble-free performance.

Universal Ridge Vent Installation Recommendations



1.

Strike chalk line at appropriate point to allow for a 3/8" opening on each side of ridge.



2.

Set back or cut decking to allow for 3/8" opening on each side of ridge.



3.

If required by local codes to abut adjoining deck surfaces, alternating bays between rafters may be set or cut back to allow for a 3/4" opening on each side of ridge.



7. (alternate ridge board installation)

Install Ridge Risers on every rafter, no greater than 24" apart, each Ridge Riser is pre-scored at three locations to accommodate all profiles and roof pitches.



8. (alternate ridge board installation)

Place 2" x 2" wood ridge nailer into Ridge Riser. Fasten with a #8, 3/4" screw (included). *For batten applications, install Ridge Riser prior to installing the top row batten.*



9.

Place Universal Ridge Vent and Weather Block evenly over ridge nailer.



4.

To prevent water intrusion during installation, fasten underlayment along top of plywood leaving approximately 6" to overlap across ridge vent opening.



5.

Remove overlapped underlayment prior to installation of ridge vent.



6.

Toe-nail ridge board into rafter.



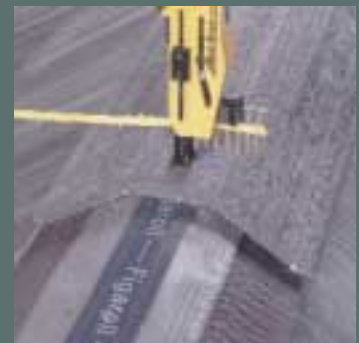
10.

Peel off butyl strip.



11.

Form the adhesive to the surface of the tiles. Ensure that the outer edges of the Universal Ridge Vent and Weather Block are fully covered by the ridge tiles. *(Note: Surface must be clean and dry to ensure proper seal.)*



12.

Attach trim tiles with one 2" screw.

Wakaflex Installation Recommendations



1.
Measure area.



2.
Measure appropriate length
of Wakaflex and cut.



3.
Clean area.



4.
Place Wakaflex in position.



5.
Remove backing from
butyl adhesive strip.



6.
Apply Wakaflex to area.



7.
Smooth Wakaflex and
conform to tile as you apply.



8.
Finished installation.

Applications



Wakaflex can also be used for:

- Sidewalls
- Splayed gables
- Hip & ridge junctures
- Solar panels
- Chimneys
- Tricky details that require weather protection
- A myriad of repair applications

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