

Zephyr Roll®

Basic Installation Instructions

Requirements for secure adhesion:

Tile surface must be clean and dry to ensure adhesion of ridge vent's butyl adhesive. Install when ambient temperatures are between 41°F to 104°F.

1. Strike a line on the wood decking 3/8 inch from the peak 3/8 inch on both sides of the ridge.
2. Cut both sides of the decking line to allow for a 3/8" opening.
3. If required by local code to cut alternating bays between rafters, the width may be set or cut back ¼ inch opening on each side of ridge.
4. To prevent water intrusion during tile installation, fasten underlayment along top of plywood at ridge opening approximately 6 inches on both sides.
5. Remove or cut back the underlayment at ridge opening prior to installing Ridge Riser® brackets and Zephyr Roll®. Note: Ridge Riser must be installed prior to the last course of battens and roof tile.
6. Install Riser® brackets no greater than 24 inches apart. Ridge Riser is pre-scored at three locations to accommodate all profiles and roof pitches.
7. Place a 2" x 2" wood nailer board into Ridge Riser bracket. Fasten wood nailer to Ridge Riser® brackets with a #8 ¾ inch screw or nail.
8. Alternative Option: A solid ridge nailer board may be toe nailed into the rafters in place of Ridge Riser® brackets with 2"x2" ridge nailer, but this may require a ¾ inch or greater cut back of decking at the ridge for sufficient minimum 3/8" opening on each side of the ridge board.
9. Attach the last row of battens and top course of field tiles. Place a trim piece of tile at both ends of the ridge, or hip, strike a line on outside of the trim tile both sides, this will ensure the Zephyr Roll® does not over extend the width of the trim tile.
10. Roll out and align Zephyr Roll® starting at one end on ridge or hip board and fasten through the centerline on the Zephyr Roll® onto the top of the ridge, or hip board, **butyl strip down**. Allow for 6 inch overhang at gable fold onto Gable and fasten. When starting another new roll the connecting parts must overlap at least 2 inches. Note: keep roll out of direct heat or sunlight prior to application to allow easier release of the plastic release film from the butyl adhesive strips.
11. Remove the plastic release film from the butyl and form to the top surface of the last course of field tile at the pre marked strike chalk line and form the adhesive strip using your fingers. Carefully shape and press the side strips - only at the edges where the butyl is applied - to the profile of the tiles. It is important to start at each highest point on a high profile roof tile.
12. Attached trim tiles on ridge and hips.