

Zephyr Roll®

INSTALLATION GUIDE

The following guidelines are provided to insure proper installation of Zephyr Roll®, however local building codes may differ so please consult with the local building department for any different or additional installation requirements.

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 1 inch from the peak on both sides of the ridge.
2. Cut both sides of the decking line to allow for a 1" opening.
3. To prevent water intrusion during tile installation, fasten underlayment along top of plywood at ridge opening approximately 6 inches on both sides.



NOTE: Ensure there is no low point after installation that would allow water to collect.

4. 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.

5. Install Ridge Riser® brackets no greater than 24 inches apart. Florida requires Ridge Riser® brackets be no greater than 18 inches apart. Ridge Riser® brackets are pre-scored at three locations to accommodate all profiles and roof pitches.
6. Place a 2"x 2" wood nailer board into Ridge Riser® bracket. Fasten wood nailer to Ridge Riser® brackets with a #8 3/4 inch screw or nail.

Alternative option: a solid 2"x ridge nailer board may be toe nailed into the rafters in place of Ridge Riser® brackets with 2"x 2" ridge nailer. When toe-nailing a solid ridge nailer board, set or cut back the decking 1 3/4" from the peak in step 2 above to provide sufficient 1" opening on each side of the ridge board.

7. Install top batten 1.5" below top edge of cut sheathing when using Ridge Riser® brackets and 2" x 2" wood nailer boards. Install top battens 3/4" below top edge of cut sheathing when toe nailing a solid ridge nailer board.
8. Install the top course of field tiles.
9. Place a trim tile piece at both ends of the ridge or hip and strike lines onto the field tiles at the outside edges of the trim tiles. 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 of the ridge or hip board and fasten through the centerline on the Zephyr Roll® onto the top of the ridge or hip board with the butyl strips facing 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 field tiles at the pre-marked chalk line. Carefully shape and press the side strips - only at the edges were the butyl is applied - to the profile of the tiles. Start at highest points and work down into the valleys on profiled tiles.
12. Attach trim tiles on ridges and hips according to the tile manufacturer's design recommendations.

