

Zip Clip™ Batten Clips

INSTALLATION GUIDE

The following guidelines are provided to insure proper installation of Zip Clip™ Batten Clips; however, local building codes may differ so please consult with the local building department for additional or different installation requirements.

Zip Clip™ Batten Clips, also known as hurricane clips, are roof tile locking devices that engage the side of the roof tile and hold the tile to the roof structure. Properly installed Zip Clip™ Batten Clips are recommended for all roof tiles requiring additional fastening for high wind requirements.

The performance of a fastener is determined by wind uplift resistance and is measured in Newtons (N) or poundsforce (lb-f). Uplift resistance is measured as the sum of the dead weight plus the resisting force of the screws, nails, and/or clips holding the tiles.

The Batten Zip Clip™ is designed to be fastened to the horizontal batten and engage the under-lock section of roof tile.

THE FOLLOWING STEPS ARE PROVIDED FOR EASY APPLICATION OF THE ZIP CLIP™ BATTEN CLIP:

1. Place the Zip Clip™ Batten Clip in the center of the up-sloping face of the horizontal batten. (Figure 1)
2. Drive the pre-installed nail into horizontal batten until the nail head is flush to the plastic shaft. (Figure 2)
3. Swing the top of the Zip Clip™ Batten Clip over the under-lock of the tile. (Figure 3)
4. Press down on the top of the Zip Clip™ Batten Clip until the hook firmly engages the under-lock of the tile. (Figure 4)
5. Fasten all tiles within 36" of the perimeter with Zip Clip™ Batten Clips. **Note:** check with local building officials for perimeter specifications. (Figure 5)

Notes:

1. Traversing the already clipped tiles may cause the Batten Zip Clip™ Deck Clips to ratchet down a little tighter for a more firm hold of the tiles.
2. Some flat tiles that may have continuous hanging lugs across the entire width of the tile may interfere with the Zip Clip™ Batten Clip's nail to fully engage the batten. For these tiles, the Zip Clip™ Deck Clip is recommended.



Figure 1



Figure 2

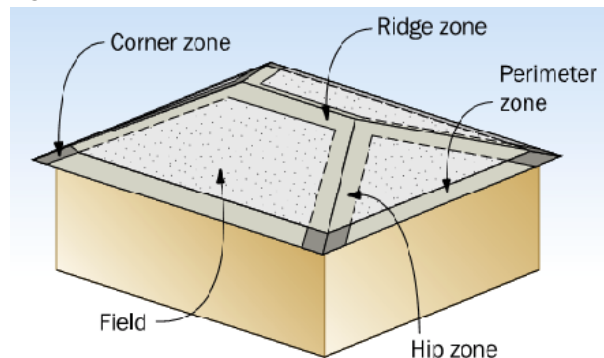


Figure 3



Figure 4

Figure 5



NOTE: See ASCE 7 for zone width.