

## **Bali Thatch DIY Installation Instructions**

To ensure longevity (approx 12-15 years), it is recommended the roof pitch should be no less than 30 degrees.

There are two sides to a <u>Bali thatch strip</u> and a <u>Bali thatch corner hip</u>. On the thatch strip, long thatch is the outside face, short fringe is installed underneath. The corner hip is nailed with the bamboo batten facing down in contact with the corner rafter.



1. Begin the layering process of the thatch strips at the bottom of the roof structure, adjacent to the fascia. Nail through the bamboo batten to the rafters using either a nailgun or hammer.



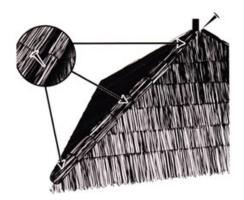
2. Then each strip is to be nailed 80mm apart. Pre-mark the rafters in 80mm increments. Place the next strip above the first strip and nail the second bamboo batten 80mm from the first bamboo batten. The layering effect at 80mm increments is critical to make the thatch roof waterproof.



3. Thatch strips are cut in the middle of the corner rafters and secured by nails. Step 5 will cover any gaps.



4. Continue up the roofline cutting strip and nailing until the entire structure is covered.



5. Place the tapered end of the corner hip at the top with the batten facing underneath. Nail to the corner rafter - bottom, top and in the middle.

6. On completion of installation wet and rake the entire roof to tidy the thatch. The edges can be left 'shaggy' or 'trimmed' with clippers to create the look you require.