

Mortar Bedded Fixing Kit for Ridges and Hips

The Redland Mortar Bedded Fixing Kit is the new way to mechanically fix mortar bedded ridges and hips. It enables the installer to maintain a traditional aesthetic, whilst still complying with BS 5534 and NHBC guidelines.

PACK CONTENTS

8 x Stainless steel batten straps

16 x Stainless steel ring shank nails

11 x 100x4mm woodscrews

11 x Universal Angle clamping plates

ADDITIONAL PRODUCTS

For fixing hips the following products may also be required:

Kro-Clip for fixing small cut tiles

Hip Tail Clip

C-Clip



Redland's Mortar Bedded Fixing Kit provides mechanical fixing that complies with BS 5534. It is still important to ensure that the mortar being used is of good quality and that the fixing is installed correctly. Redland recommends the use of a dry-fix system, such as Uni-Vent Rapid Ridge / Hip, wherever possible.

STANDARD INSTALLATION

STEP 1. RIDGE / HIP BATTEN

Lay underlay to the apex of the roof and batten the roof in the normal manner. Do not fix the top tiling batten at this stage. Use a combination of 38 x 25mm softwood battens to achieve a correct ridge / hip batten height and nail them together at the same centres as the rafters with 65mm nails.



STEP 2. FORM THE BATTEN STRAP

Form the Batten Straps so that they can wrap easily around the ridge battens.



STEP 3. FIT THE BATTEN STRAP

Position the ridge batten along the centreline of the apex. Nail the Batten Straps to the rafters using two 30 x 2.65mm annular ring shank nails provided.



STEP 4. COVER THE RIDGE / HIP TREE

Cover the ridge / hip tree with underlay and fix the top tiling batten in the usual way.



STEP 5. TILE THE ROOF

Tile the roof in the normal manner ensuring compliance with your manufacturer's fixing specification.



STEP 6. APPLY MORTAR TO THE ROOF

Apply mortar to the roof in the traditional way and place the ridge / hip tile on the roof in the normal manner. Wipe away excess mortar with a damp sponge.



STEP 7. MECHANICALLY FIX THE TILE

Insert the woodscrew through the clamping plate and either embed it into the mortar joint between the tiles or insert it through a pre-drilled hole in the centre of the ridge tile. Screw the woodscrew in ensuring that it remains perpendicular to the roof.

STEP 8. SECURE WITH CLAMPING PLATE

For end ridge or hip tiles secure with clamping plate and screw through pre-drilled hole 100mm from end