

RussFast Hip 5m

Components



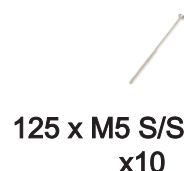
5m RussFast Hip Roll



RussFast Hip Union
x10



Hip Batten Connector
x10



125 x M5 S/S Screw
x10



RussFast Union Clip
x10

Step 1



Felt and batten the roof in the normal manner ensuring that the tiling battens are supported at the hip either by the hip tree or by noggins of timber positioned between the rafters and nailed to the hip rafter prior to felting.

Step 2

Cut 50x25mm treated batten to infill between the tiling battens up the length of the hip. Secure the **Hip Batten Connectors** to the hip rafter with batten nails. Ensure the first and last **Hip Batten Connectors** are fixed no more than 250mm from the fascia or hip/ridge intersections respectively. Secure the Hip Batten Connectors equally up the length of the rafter at no greater than 450mm centres using batten nails.



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Step 3

Build up the hip tree using 50x25 mm treated battens to the correct height to ensure a minimum screw penetration of 15mm and secure together using batten nails. The timber should run for the full length of the hip, finishing not more than 75mm from any junction.



Step 4



Secure the hip batten in position by tightly folding over the arms of the **Hip Batten Connectors** and secure using 30x3mm galvanised clout nails.

Step 5

Lay the eaves course of tiles as normal with the eaves overhang equal on both side of the hip. Neatly cut the tiles to the line of the hip batten. The cut tiles should be no more than 20mm from the hip batten. Secure the cut tile on both sides of the hip using **Hip Clips** (supplied by Russells separately) or suitable bonding adhesive (see small cuts datasheet) to ensure there are no small pieces left unsecured.



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Step 6

Starting from the eave, dress the Hip Roll over the tiles. Ensure that the Hip Roll is centrally located over the hip batten



Step 7



Remove the backing strips from the outer adhesive sections and neatly dress tightly moulding it close to the tiles. The Hip Roll corrugations must not be crushed. The tiles should be clean and dry to ensure good adhesion. Continue up the full length of the hip, over lapping each roll by at least 100mm if required

Step 8

On reaching the ridge continue up and over the ridge batten. Ensure the roll is dressed a minimum of 200mm along the ridge.



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Step 9

Optional:

Lay **Hip Support Strips** (supplied separately) to either side of the hip to locate the hip tile.

On reaching the ridge mitre the support strips to meet the **RussFast Ridge**.



Step 10



Place a purpose designed block end hip (available separately) tightly against the eaves tiles. Using the 115x4mm stainless steel screws provided fix the block end hip tile to the hip batten. Align the hip strips under each side of the hip and secure.

It is recommended that the final tightening is carried out with a screwdriver to prevent damage to the unit. Overlap support strips along the length of the hip by 100mm minimum and mitre as necessary at hip/ridge junction.

Step 11

Place **Russfast Unions** against the hip tile. Fit the **RussFast Union Clip** into the slot in the top of the **RussFast Union** and secure with the **RussFast Screw** (125x M5 stainless steel) provided. Continue up the hip, ensuring no individual hip tile is less than 300mm long.



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Step 12

Fix the final hip tiles in position. Where two hips meet a RussFast Dry Ridge System, mitre the intersection. The three mitred tiles at the intersection must be cut from full length tiles – drill all cut hip and ridge tiles to provide an additional fixing 100mm from the intersection.

Adjust the height of the tiles as necessary with a screwdriver to give a true line



Notes

- Russfast Hip Roll - Not suitable for installation in wet conditions
- Russfast Hip Roll - Must not be installed in temperatures below 5°C
- For unequal pitches please contact Russell Technical Department first to confirm suitability of application
- Tile fixing specification available at www.russellrooftiles.com/fixing-specification
- The tiles must be clean and dust free before installing the hip roll