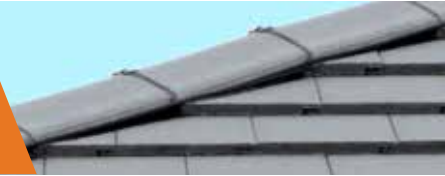


## RussFast Dry Hip 5m



### Components



RussFast Hip Roll 5m



RussFast Hip Union  
x10

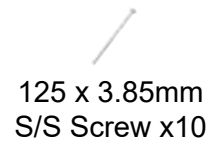
Uni Angle

Multi

Third Round



Hip Batten Connector  
x10

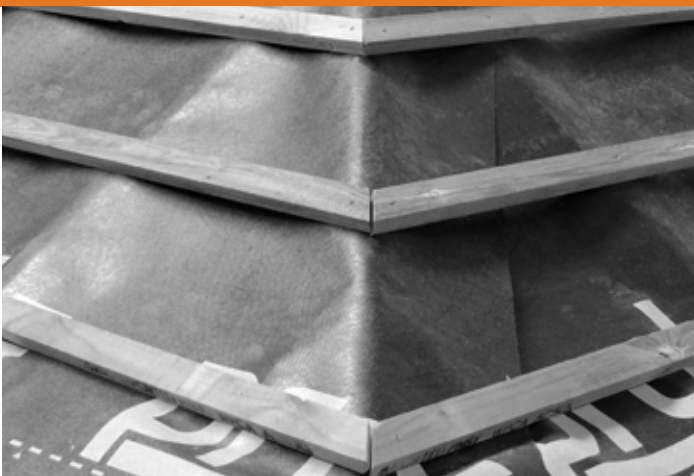


125 x 3.85mm  
S/S Screw x10



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 50 x 25mm 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.



### RussFast Dry Hip 5m



#### Step 3



Build up the hip tree using 50 x 25mm 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 30 x 3mm galvanised clout nails.



#### Step 5



Lay the eaves course of tiles as normal with the eaves overhang equal on both sides 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 tiles on both sides of the hip using Hip Clips (supplied by Russells separately) or suitable bonding adhesive (see small cuts data sheet) to ensure there are no small pieces left unsecured.

## RussFast Dry Hip 5m

### Step 6

Starting from the eave, dress the **RussFast Hip Roll** over the tiles. Ensure that the **RussFast 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 **RussFast 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.



## RussFast Dry Hip 5m



### 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 **125 x 3.85mm Stainless Steel Screw** 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 the **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 **125 x 3.85mm Stainless Steel Screw** provided.

Continue up the hip, ensuring no individual hip tile is less than 300mm long.



## RussFast Dry Hip 5m

### 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 less than 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](http://www.russellrooftiles.com/fixing-specification)
- If used with unequal roof pitches contact Technical for further advice
- Tiles must be clean and dust free before applying the RussFast Hip Roll