

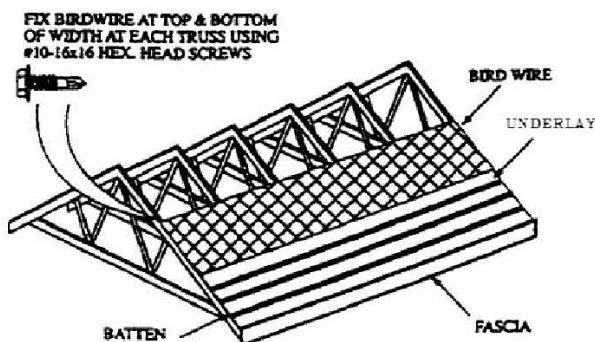
## ROOF TILING



### SARKING AND SUPPORT MESH

If sarking (reflective foil) is required it should be installed under (i.e. before) battens in the following manner, using planks positioned across trusses for access if required. Support mesh is generally required only where truss centres exceed 900mm.

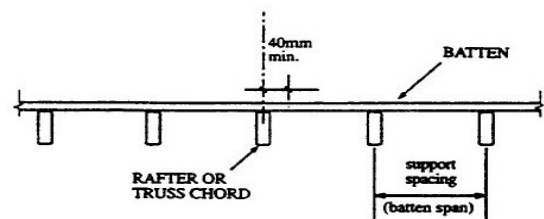
1. Fix a run of mesh to an end truss using #10-16x16 hex head screws and stretch to the other end along the fascia line. Place a run of sarking over the mesh and temporarily place weights on the sarking to hold in position.
2. Fix first batten back from the fascia in position according to the roof batten fixing procedure, fix batten screws through the sarking mesh. Fix battens over the sarking until it is covered.
3. Position the next run of mesh on the roof, above the first run. Twist the wire together between trusses and place the next width of sarking over the mesh.
4. Fix the remaining battens, mesh and sarking in the same manner until the roof is covered.



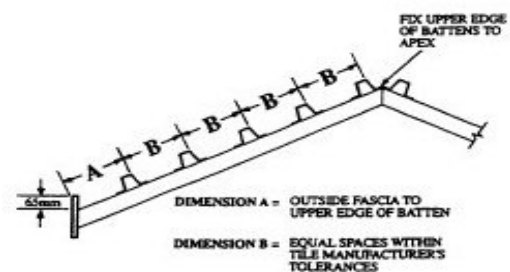
**Fixing Bird Wire & Sarking**

### ROOF BATTENS

1. To minimize cutting, place all battens in one direction, starting from one end of the roof.
2. Cut battens to length using tin snips, a saw or angle grinder with metal cutting disc.
3. Position the first batten at the tile manufacturers recommended spacing from the outer edge of the fascia and the top batten to the roof apex. The remaining batten spaces are divided evenly to fall within allowable tolerances. The first batten spacing tool can be used to position the first batten.



**Lapping Battens**



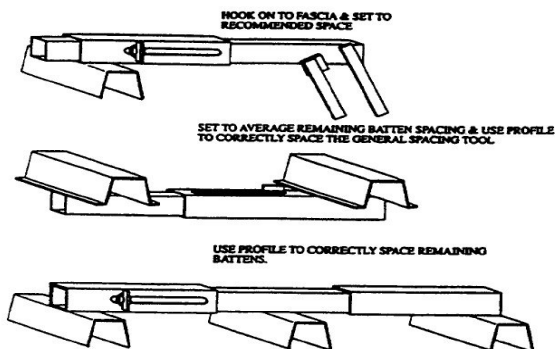
**Spacing Battens**

4. Measure the distance between the top batten and the first batten. Divide the figure to result in equal batten spaces with correct lap, as in normal batten fixing procedure.

**Continued overleaf**

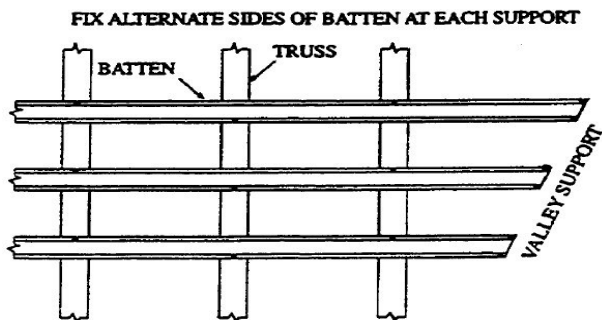
## ROOF BATTENS (Continued)

- Set the master gauge to this measured spacing (if the tools used have this feature).



**Batten Spacing Tool Set**

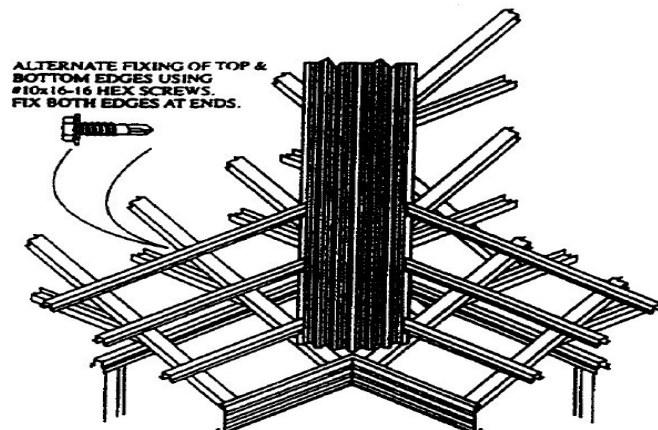
- Set "General Spacing" guage to the "Master Gauge" setting. Space Battens using the "General Spacing" guage by progressively moving up the roof, positioning the bottom part of the gauge over the fixed batten and fixing the next battens to the positions of the gauge locations.



FIX BOTH SIDES OF BATTEN AT VALLEYS & HIP ROOFS

**Alternating Fixing Of Batten Edges To Truss**

- Fix battens to trusses using #10-16x16 hex screws, alternating fixing the top and bottom edges of battens at each truss. Fix both edges at ends and joints.



**Alternate Fixing Of Top and Bottom Edges**

## PLACING TILES

- Position the first tile of the bottom row over the batten. Position the end of the tile clip over the bottom edge of the batten and lift the hooked end of the tile clip over the top edge of the tile, in the tile valley adjacent to the overlapping edge.
- Position the next tile and fix in the same manner and continue with the remaining tiles of the first rows until the roof is covered.

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### IMPORTANT

This publication is designed to assist Qualified tradespersons in the fixing of materials to steel framed houses and is not intended for use by untrained personnel. The recommendations are a guide only. All fixing should be in accordance with manufacturers Specifications.

The information contained in this literature is correct at the time of printing. However, it is subject to change without notice.