

Dry Fix Verge System

Please read these instructions carefully before starting work.

We recommend that installation and preparations are carried out by a competent tradesperson.



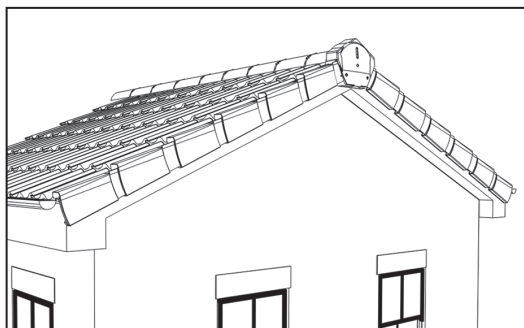
**Roofline
and above**

Use

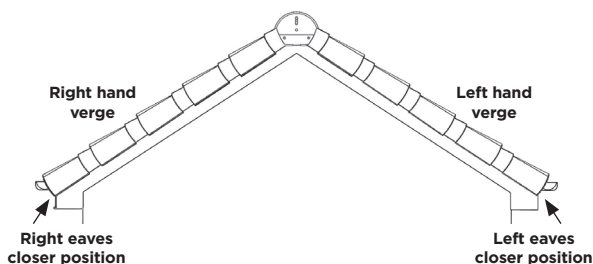
An interlocking mechanically fixed verge system for profiled roof tiles that provides a robust, attractive and weather protective alternative to wet mortar bedding.

Suitable for:

- New build and refurbishment applications
- Large format, interlocking concrete and clay profiled roof tiles
- Most pitch roof types from 15 - 55 degrees
- Verges with or without bargeboards
- Batten gauges between 260 - 345mm.



Ridge piece (half round or angled design).



1. Ensure the verge units are correctly handed for your application ('Right' or 'Left' is embossed on the inside of each relevant part).

For further assistance:

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**A UK
MANUFACTURER**



2. The tile battens should be set and fixed as required leaving a min. 30mm and max. 38mm overhang to barge board or gable wall.

a. Please see British Standards for size, spacing and nailing of battens to pitched roofs.

b. If the verge units are fixed directly to tile battens, select a slot position nearest to the centre of the batten.

c. Where possible, Timloc recommends the use of counter battens (see diagrams to the right) for more flexible fixing positions and to avoid nailing directly into the ends of the tile battens which may reduce durability against the elements.

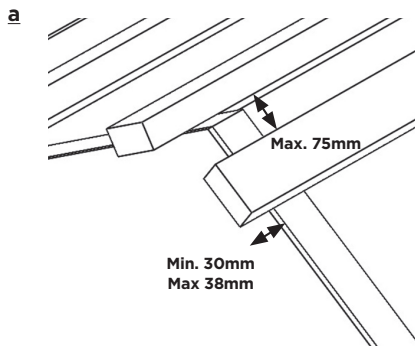
d. For battens and counter battens, the following guidelines apply:

i If no counter batten is used, allow a 30mm overhang to the tile batten

ii If using 25 x 38mm counter battens to the under-side of the tile batten, allow a 38mm overhang to the tile batten

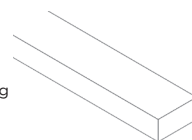
iii If using 25 x 50mm counter batten to the end of the tile batten, allow a 10 - 13mm overhang to the tile batten to give a 38mm overhang

e. The tile batten for the upper coursed tiles must not exceed 75mm from the apex of the rafter.



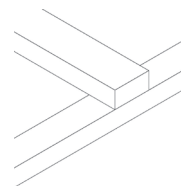
b No counter batten

Allowing a 30mm overhang



c 25 x 38mm counter batten

Allowing a 38mm overhang



d 25 x 50mm counter batten

Allowing a 30mm overhang

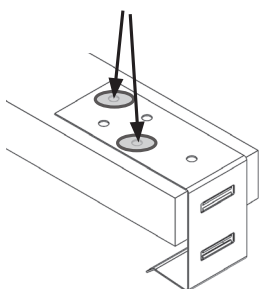




- f. As an alternative to direct end grain fixing, which can risk splitting or damaging the wood, Timloc batten end brackets (ordered and supplied separately) can be used with or without counter battens.
- g. Position the batten end bracket to the end of each tile batten and secure to the upper surface of the tile batten using 2 nails as shown:

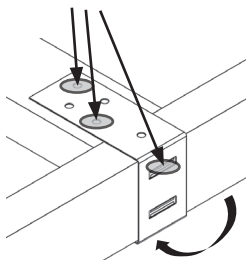
e No counter batten

Fixing points



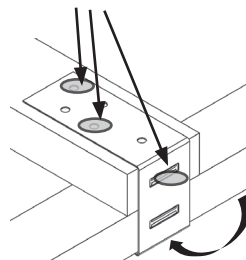
f 25 x 50mm counter batten

Fixing points

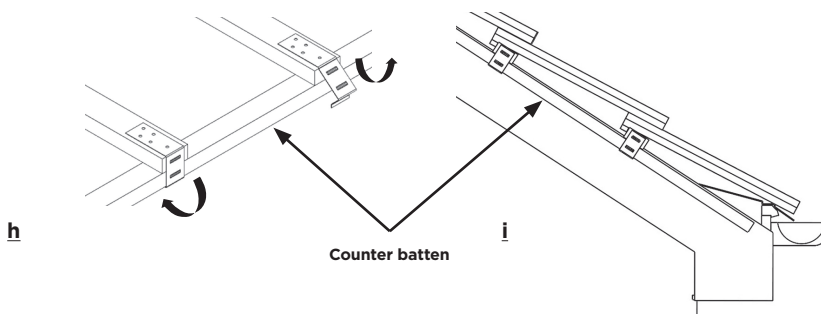


g 25 x 38mm counter batten

Fixing points



- h. If using a counter batten, position as required and fold the bracket over the counter batten to hold it in place.
- i. Fix the bracket to both the face and underside of the counter batten, through the fixing holes provided (as illustrated).
- j. For refurbishment applications fix the counter batten directly to the wall or barge board, if the tile batten is not in a suitable good condition.



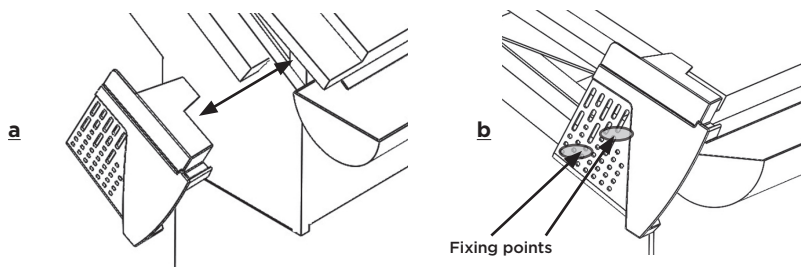
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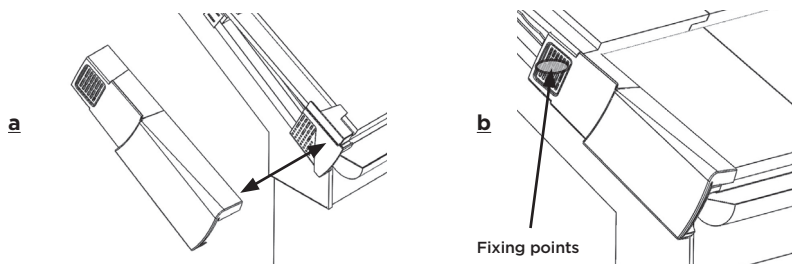
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- 3.** The eaves closer should be positioned at the bottom corner of the eaves tile.
 - a.** The upper and side flanges of the eaves closer sits on the top of the tile and against the front edge of the tile to locate the correct position.
 - b.** Securely fix the eaves closer cap to either the counter batten, barge board or fascia board via the holes and slots provided. The eaves closer is shaped to allow for the positioning of the rain water gutter.



- 4.** Dry verge units can be fixed as tiling proceeds or in a single operation after completion of the roof tiling. Verge tiles must be fully inserted into the verge units.
 - a.** Fix the first verge unit at eaves level. Simply lap the bottom tab on the verge unit into the eaves closer cap and clip on the top tab ensuring, that the verge unit sits firmly over the eaves closer cap, then slide forward to a stop towards the eaves.
 - b.** Nail the heel of the verge unit into place to the available batten (through the batten end bracket if used).

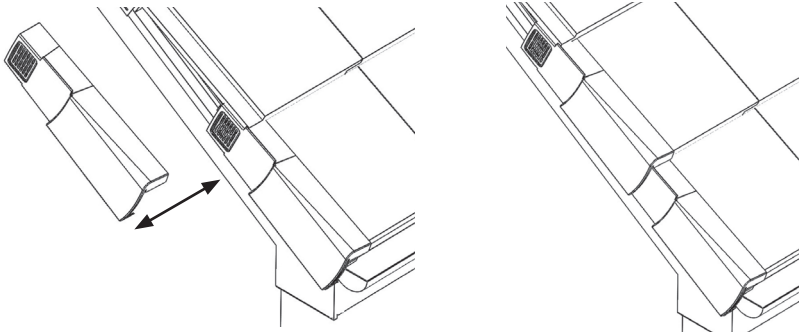


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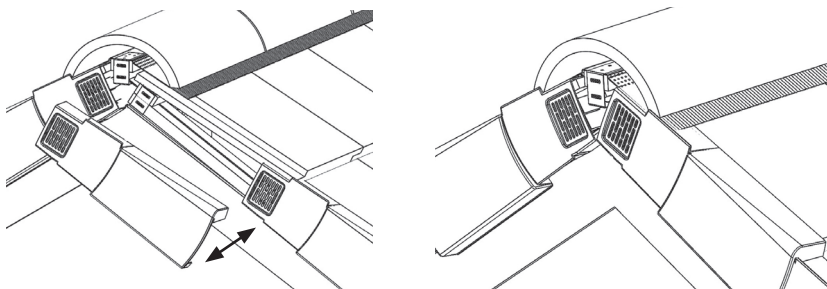
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5. Verge units are lapped in turn over the heel fins of the previously fixed verge unit and then pushed up the length of the tile until it butts up to the front edge of the tile.
- a. When aligned with the tile edge, fix the heel of each verge unit into place (through the batten end bracket if used).



6. Install verge units to every tile, working up the roof slope towards the ridge.
- a. Both sides of the roof that require verge will need to be completed prior to fitting the ridge piece. Some applications may require the verge unit at the top to be mitre cut to ensure a flush fit.

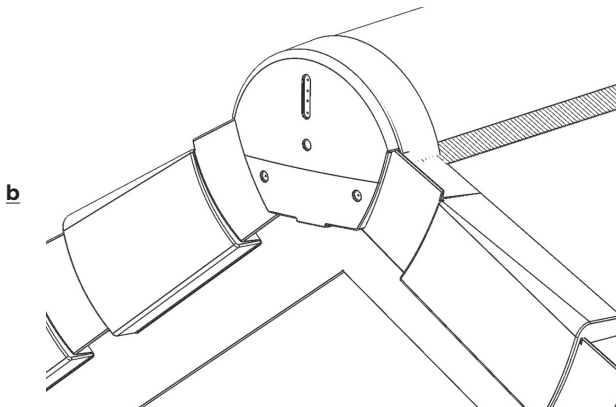
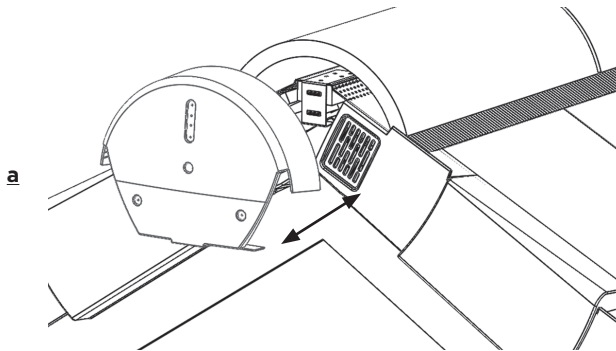


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7. Fit the ridge piece over the end of the ridge tile and the heel fins of the left hand and right hand verge unit at the roof apex. Ensure that the bottom of the ridge cap fits behind the the lower heel fins.
- a. Secure in place using screws, through the guide bosses to fix to the counter batten and batten end bracket (if used).
- b. The outer flanges to the ridge cap may be flexed or trimmed to length to allow a close fit to the top course of verge units and ridge tile.



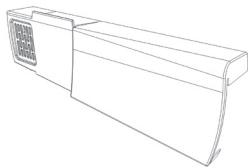
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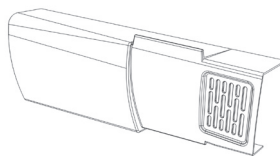


Components in the system

To be ordered separately – unless ordered as a project specific pack.



Left verge



Right verge



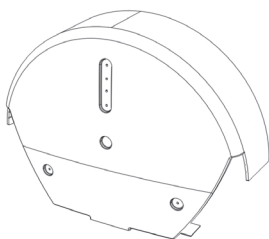
Batten end bracket



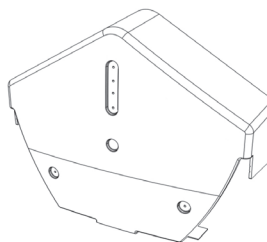
Left eaves closer



Right eaves closer



Ridge piece - half round



Ridge piece - angled

Timloc dry fix verge, eaves closer and ridge pieces are available in grey, terracotta and brown.

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Cavity trays



Access panels



Loft access doors



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damp proofing
accessories**



**Under floor and
through wall
ventilation**



Roof ventilation



Cavity closers



**Air leakage
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