

FIXING INSTRUCTIONS FOR THE UBBINK DRY VERGE SYSTEM

Parts List (All items available separately)

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| Left Hand Dry Verge Unit | Mono Pitch Ridge End Cap |
| Eaves Starter Unit | Right Hand Dry Verge Unit |
| Starter Unit Fascia Bracket | Half Round Ridge End Cap |
| Batten End Cover Clip | Universal Angle Ridge End Cap |

Fixings Required:

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| 25mm Long x 3.0mm Stainless Steel Screws |
| 40mm Long x 2.5mm Galvanised Clout Head Nails |

The Ubbink Dry Verge System is designed for use with most large profiled interlocking slates and tiles laid at a gauge of between 265mm to 345mm, and is suitable for use on both new build and refurbishment projects.

Before commencing on refurbishment projects carefully remove all composition mortar at the existing verge and remove this row of tiles up the roof. If these tiles are to be re-used ensure they are clean and free from any composition mortar. Remove any undercloak present whether cement board, slate or tile and check that the tiling battens are in a suitable good condition.

Ensure that any roofing underlay that has deteriorated over the years is replaced with new under the tiling battens and lapped over into the verge.

Under no circumstances should the system be fixed to the composition mortar of an existing pointed verge since this will not provide a secure enough fixing.

If additional fixing is required through the Dry Verge Unit and there are no holes suitable drill a 3mm diameter hole first. Do not nail or screw directly through the plastic since this may stress and crack.

Recommended Fixing Procedure:

- 1 Tiling battens should extend 30/32mm from the edge of the gable end, brickwork or bargeboard if present and should be securely fixed to the end rafter or truss as shown in fig. 1.
- 2 On refurbishment projects where the ends of battens may need to be extended ensure new batten extensions are robustly fixed or follow the suggestions as shown in fig. 2.
- 3 The fascia board if present should be cut off level with the verge finish to accommodate the Eaves Starter Unit.
- 4 To locate the position of the Eaves Starter Unit slide the unit to a Dry Verge Unit and offer up the two assembled parts over the first verge tile positioned correctly over the fascia. Mark the position of the Eaves Starter Unit and remove all three items from this position. Re-locate the Eaves Starter Unit in to the marked out position and mechanically fix with four screws at the front of the unit see fig. 3. Ensure that the narrow ends of the slots in the Eaves Starter Unit are pointing towards the ridge.
- 5 Alternatively, if there is no suitable or robust place to fix at the eaves, and this is often the case with corbelled brickwork and sleeper course details, use the Starter Unit Fascia Bracket and fix flush to the sleeper course and then fix the Eaves Starter Unit to this as described above and as shown in fig. 4
- 6 String a line from the Eaves Starter Unit up to the top tiling batten and screw fix the Batten End Cover Clips to the ends of the tiling battens up the verge ready to fix the Dry Verge Units. See fig. 5.
- 7 Place the first verge tile into position over the fascia and fix in the usual manner as required.
- 8 Note that some tile profiles may need to be set back a few millimetres from the verge to allow the top of the Dry Verge Unit to seat correctly on to the edge of the tile.
- 9 Place the Dry Verge Unit into position over the tile, clip in to the slots and slide sideways in to the Eaves Starter Unit. Fix through an appropriate hole in to the batten through the Batten End Cover Clip.
- 10 Ensure the front of the Dry Verge Unit is secure and that the end of the gutter will fit in to the required position.
- 11 Place the next verge tile in to position and fix in the usual manner.
- 12 Place the next Dry Verge Unit in to position over the tile, clip into the slots and slide sideways on to the back of the previous Dry Verge Unit. Fix through an appropriate hole in to the batten through the Batten End Cover Clip as previously described.
- 13 Carry on with this procedure up the verge.
- 14 It is usually possible to finish tiling the verge and to fit the Dry Verge Units afterwards if this is preferred providing all the necessary preparation with Batten End Covers as described above is completed beforehand.
- 15 At the apex of the roof fix the last Dry Verge Unit to the top tiling batten as previously described (it will be necessary to cut the ends of the dry verge units if the verge tiles are tight up to the apex) and fit the appropriate Ridge End Cap to the end of the tiling battens as shown in fig. 6 and also to the end of the ridge batten.

