

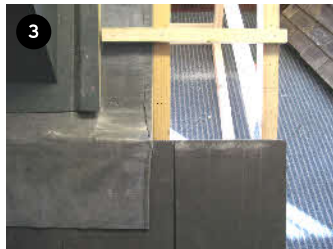
# Weathering and tiling of GRP dry fix secret gutter



1 Position dormer on roof according to window head and cill levels required. Fix as per standard details.



2 Set counter laths 150mm each side of centre of valley. Abut tiling battens into counter lath with nominal gap. A 6mm lay board should be fitted to support lead or proprietary valley gutter as per traditional detail. (Lay board not shown)



3 Set out eaves tile (in this case dormer base tile)



4 As with a traditional chimney, set out critical batten at top of dormer. Set batten level with bottom of valley



5 Top tile will now be in a position at the base of valley making the lead saddle run straight (without any kinks) onto the tiles



6 Gauge the rest of the tiling battens between critical top tile and eaves tile as appropriate for roof pitch and tile



7 Fit dormer as per standard details. Ensure lead on downward fall



8 Dormer is supplied with 300mm section of self adhesive expanding foam



9 Using full and half tiles (tile and half preferred) set tiles within a maximum of 15mm from side of dormer. This inside tile now covers foam



10 Foam acts primarily as stop for insects and birds



11 Drill and screw all abutment tiles and adjacent tiles



12 Some nibs will need removing



13 The tiles should now course evenly with the top tile almost level with the valley



14 Cut valley tiles according. Bed as necessary onto GRP valley tray or on to cloaking piece placed onto lead. Ensure a drainage channel is kept behind mortar bed.



15 Nail on GRP valley tray or form lead valley ensuring a minimum of 150mm cover to lead saddle



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18 Completed dormer