



Method Statement for fixing GRP Brick Effect Chimneys

The Pre-fabricated Chimney is manufactured to customer specified dimensions with various corbel, coping and Pot options using Class 3 Orthophlatic Polyester (GRP).

- When the Chimney is delivered care should be taken on site to ensure that the chimneys are stored safely and that they are moved using a fork lift or similar operated by a qualified person.
- The Chimney will already have a mortared effect, therefore no onsite pointing is required.
- The Chimney should be lifted into position by attaching suitable lifting slings. The chimney should then be lifted into place using a mobile crane. All lifting equipment should have current SWL certificates and all personnel should be trained and competent.

Before the chimney is fixed into place it is essential that two layers of felt or a breathable membrane are fixed into place directly underneath the 'saddle'. The felt should protrude at least 600mm on all sides of the 'saddle'. **NB. Although the roof does not have to be felted at this point, when it is felted the felt should have a continuous 'overlap' to ensure correct weathering.**

- Two lines of silicone sealant should be applied to the roof trusses that coordinate with the fixing saddle. 'Noggins' should also be screwed between the trusses in line with the front and back saddle for extra fixing points. The chimney should then be screwed to the trusses using 12 G Stainless Steel Screws fixed at 150mm centres for mid ridge and 100mm centres for mono pitch chimneys, if the holes are not pre-drilled then this can be done on site with a drill.
- The roof can then be felted & battened. The battens that cover the fixing saddle should not be nailed through for fixing, these should be drilled & screwed, it is also important **NOT** to have any joins in the lathes over the saddle
- The chimney can now be lead flashed in the traditional manner, using the straight lead flashing channel provided. It is recommended that a mastic lead sealant is used to fill the channel prior to installing lead work. The lead should then be installed and held in position with lead fixing clips. Finally, a bead of lead mastic should be reapplied to ensure that each joint is full.
- Please ensure that the Chimneys are not used to fix any auxiliary item to, such as a TV aerial or Satellite Dish. It is the Contractors responsibility to advise the Householder of this.

Chimneys should be fitted in accordance with the above instructions, if these are not adhered to or supplied fixings are not used then the warranty offered will be invalidated.