

METHOD STATEMENT

DETAILING AND FIXING OF BRICK FACED GRP

PANELS

1. Panels may be fixed direct to block work, to tanalised timber or aluminium section battens or may be glazed directly into rebated frames.
2. Whilst the GRP / Brick panels are impervious to water, attention must be paid to detailing and fixing to ensure durability of the system.
3. Where existing walls are to be re-clad, a waterproof membrane, either building paper or visqueen should be fixed to the wall by means of the battens to which the panels are to be fixed - battens are set out at 600mm centres.
4. The panels are drilled through the mortar joints, starting not less than 20mm from the edge of the panel at 600mm centres horizontally and vertically and fixed in place using stainless steel countersunk screws.
5. The battens should be spaced so that all vertical joints between panels occur on a batten. The vertical joint can then be sealed by means of mastic tape applied to the back of the panels or by silicone sealant applied before the panel is offered into place.
6. Horizontal joints may be sealed by means of a clear silicone or a mastic which matches the joint colour selected.
7. The interlocking brick sections should be carefully aligned and the joining bricks fixed in place using the adhesive supplied with the panels
8. The top of the panels if not covered by a coping or similar detail, will require an aluminium trim or flashing to prevent vertical ingress of water.
9. The bottom of the panels should be left open to allow drainage of any moisture which may collect or has passed the trim or sealants.
10. Panel sizes should be chosen to allow ease of handling and fixing. The use of excessively large panels to reduce the number of joints is likely to be counter-productive as the difficulty in installation makes good jointing difficult.

All publications are periodically subject to amendment and readers should be certain they possess the current version.

**For further information please contact our Technical Department
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