

GRP Porticoes

Fixing

- The Portico & Columns must be installed by a qualified fitter under the supervision of a person responsible for technical matters on site.
- The GRP Column plinth boxes are embedded in concrete to the correct line and level. The columns can be filled with dry sand or pea gravel to provide a 'solid' feel.
- A softwood wall plate is fixed to the wall to receive the cut out in the rear of the Portico roof with StormFix 80 fixings at a maximum of 450mm centres. The soffit is screw fixed to the wall plate at 450mm centres.
- The tops of the columns are screw fixed to the soffit of the portico.
- The back fixing/flashing upstand is fixed to the structure with StormFix 80 fixings at a maximum of 450mm centres.
- These instructions do not absolve the installer of the responsibility of checking the suitability of the chosen fixings are compatible with the wall construction. All fixings are to be installed in strict accordance with the manufacturer's instructions.
- The upstand must be over flashed in lead or mastic sealed.



Handling

- GRP Columns can usually be carried manually.
- GRP Porticoes will require mechanical handling equipment, always use suitable battens or bearers to protect the product.
- Remove the protective packaging only when fixing is imminent.
- Care should be taken not to damage the surface of the GRP.

Storage

- Always store the roof on its back i.e. with the fixing flange face downwards, covered and dry.
- If stored externally, do not expose to direct sunlight whilst inside the packaging.

Maintenance

- GRP is low maintenance and will not require regular painting or decorating.
- To maintain its finish we advise cleaning periodically using an ammonia free detergent solution. Abrasive cleaners, wire wool or scourers should not be used as they may scratch the finished surface.
- Small areas of accidental site damage can be easily repaired, kits are available from Stormking for a small charge.

Technical helpline:

01827 311100

www.stormking.co.uk



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Installation Instructions



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The Portico & Columns must be installed by a qualified fitter under the supervision of a person responsible for technical matters on site. The GRP Column plinth boxes are embedded in concrete to the correct line and level. The Columns can be filled with dry sand or pea gravel to provide a 'solid' feel.



A softwood wall plate is fixed to the wall using StormFix 120 fixings to receive the cut out in the rear of the Portico roof.



The Portico is placed on the columns, and the tops of the columns are screw fixed to the soffit of the portico. The soffit is screw fixed to the wall plate at 450mm centres.

PLEASE DO NOT STAND OR REST ON THE ROOF DURING FIXING.



Using a 10mm drill bit, drill through the GRP Upstand into wall structure at a maximum of 450mm centres, to suit the StormFix 80 Fixing.



Insert StormFix Blue Frame Fixing sleeve 80 into the drilled holes. Once the StormFix Blue Fixing Sleeves have been inserted into the holes, fully screw the StormFix 80 fixings into the sleeves.



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