



GRIFFIN GLASSHOUSES

GLASSHOUSES OF DISTINCTION

Design and Access Statement

Ref: Debbie Sams
107 Church Road
Bishopstoke
Hants
SO50 6DT

3m x 4m Gable Attached Glasshouse with Central Porch Entrance

Proposed glasshouse position

It is envisaged to site the new glasshouse to the East side of the garden. The glasshouse would be positioned so that the doorway points South-west. The main ridge is orientated North-West-South-east.

Design features

The project is based around a dwarf brick wall mounted glasshouse. The roof angle is 45° and the general structure is made from Aluminium with hidden fixings and integral cast spandrels. Maximum height of the main ridge is 3232mm and the eaves gutter height is 2005mm.

The building sits on a low brick wall in keeping with other brickwork/pebble dash within the property. The floor of the glasshouse will be slabbed. A doorway will be made from the kitchen into the glasshouse.

The complete aluminium structure is powder coated. The glazing system consists of a box section aluminium glazing bar with Ovolo edges and a clip in Upvc cap. Then a powder coated aluminium cap clips over the top. This is also shaped to look like an ovolo routed wooden cap.

All glass used will be 4mm Toughened glass. The glass within the door is 4mm toughened double glazed unit.

All fixings within the main structure are A2 stainless steel to ensure maximum service life with no corrosion. Fixings are hidden within the structure so the predominate look is that of a wooden glasshouse

Structurally integral gutters divert the water from the roof area to a downpipe which discharges at ground level or externally into an aluminium tank. It could also be collected into water butts for use within the glasshouse or surrounding garden area.

Access

The glasshouse site is in the house garden and has access from the sites parking area. A small LGV (3500kg GVW) will deliver the structure. All components of the structure are less than 25kg in individual weight and will be manually carried by the construction team

The construction team will use sub. 2m step ladders and small aluminium tower platforms while erecting the structure.

After construction all access will be by the householders and as such purely pedestrian