



Brick outer leaf

Timber spandrel panel

Plasterboard internal finish

150mm timber lock screws through sole chord of timber dwarf walls and spandrels at 300mm staggered centres to all external and party walls.

300mm timber lock screws through pre drilled holes in floor system at 300mm staggered centres to all external and party walls. Ensure heads of screws are sunk into chipboard to prevent clashing with spandrel sole chords.

100mm PVC sleeved fibreglass quilt stop to top of cavity.

Timber frame cavity wall tie.

50 x 100 C16 wall plate on 2mm adhesive bed strapped at max. 2m centres with galvanised steel strap 100/1200x30x2.5mm. Fixed to top of H+H Vertical Wall Panel with Helifix Turbofast 8mmØx150mm fixings. Fixings positioned at 600mm centres along full length and ensure 1 per Vertical Wall Panel. Wall plate to be a minimum of 2m lengths and butt jointed at all connections.

Partial fill cavity insulation

12.5mm Plasterboard on 10mm Dabs

Vertical Wall Panel. Compressive strength 4N/mm². Thermal conductivity - 0.17W/mK

Helical wall ties

REV.	DATE.	DESCRIPTION.	BY.

These details have been produced for guidance only. It is the responsibility of the building designer to ensure that the details shown are compatible with the overall building design and will satisfy the relevant parts of the Building Regulations applicable before they are adopted into the project design.

**H+H** PARTNERS IN WALL BUILDING

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