

Product	BPB Plasterboard
System	Timber frame wall system
System Number	TGT30a
Fire Resistance Rating	-/30/30
Plasterboard System	1 Layer 13mm BPB Regular each side

### Framing

Timber framing of minimum size nominal 100 x 40mm Grade H1 treated Radiata or F5 stress grade treated Radiata nominal 100 x 40mm. Studs are placed at 600mm centres maximum.

### Wall Height

Wall may be maximum 3 metres high with studs at 600mm centres. Wall may be maximum 3.6 metres high with studs at 400mm centres. Walls designed to NZS 3604;1990 can be up to 4.8m high.

### Lining

One layer of 13.0mm BPB Regular fixed each side. Use full-length sheets where possible.

### Fixing

Fix sheets at 150mm centres to sheet perimeter and 200mm to intermediate studs. Horizontal and vertical fixing permitted. Vertical sheets fixed to nogs with pairs of fasteners (50mm apart) or single screw fixings at 150mm centres. All sheet edges must be made over solid framing.

### Insulation

Wall cavities are optionally filled with R 1.8 nominal 75mm fibreglass insulation or equivalent.

### Jointing

All fastener heads stopped and all sheet joints reinforced with paper jointing tape and stopped in accordance with AS/NZS 2589.1.

