

Timber frame fire rated systems

Product	BPB Plasterboard
System	Timber frame wall system
System Number	TGT30
Fire Resistance Rating	-/30/30
Plasterboard System	1 Layer 10mm BPB Firestop each side

Framing

Timber framing constructed using framing dimensions and height as determined by NZS 3604 stud tables for non-loadbearing walls. Minimum stud size is 75 x 45mm. Studs are placed at 600mm centres maximum.

Wall Height

Framing dimensions and wall height are determined by NZS 3604 stud tables for non-loadbearing partitions.

Lining

One layer of 10.0mm BPB Firestop fixed each side. Use full-length sheets where possible.

Fixing

Fix sheets at 300mm centres to sheet perimeter and to intermediate studs. Horizontal and vertical fixing permitted. Vertical sheets fixed to nogs with single screw fixings at 300mm 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.

