

Timber frame fire rated systems

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| Product | BPB Plasterboard |
| System | Timber frame wall system |
| System Number | TGT60 |
| Fire Resistance Rating | -/60/60 |
| Plasterboard System | 1 Layer 13mm 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. Nogs are at 800mm centres for vertical fixing and at 1200mm centres for horizontal fixing.

Wall Height

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

Lining

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

Fixing

Fix sheets at 200mm centres to sheet perimeter and 300mm centres to intermediate studs. Horizontal and vertical fixing permitted. 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.

