

# Timber frame fire rated systems

Product	BPB Plasterboard
System	Timber frame wall system
System Number	TGT60a
Fire Resistance Rating	-/60/60
Plasterboard System	1 Inner Layer 10mm BPB Firestop and 1 Outer Layer 10mm BPB Regular 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 90 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 inner layer of 10.0mm BPB Firestop and one outer layer of 10.0mm BPB Regular fixed each side. Use full-length sheets where possible.

## Fixing

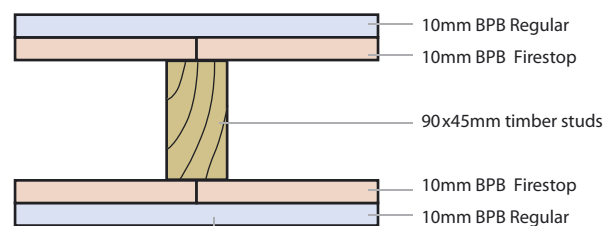
Fix inner and outer layers at 300mm centres to sheet perimeter and to intermediate studs. Horizontal and vertical fixing permitted. Nogs are not required. All sheet edges must be made over solid framing.

## 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.



Fasteners	Drywall Screws
	12mm from sheet edge
Inner 10mm	32mm x 6g Bugle head
Outer 10mm	40mm x 7g Bugle head