

Product	BPB Plasterboard
System	Timber floor/ceiling system
System Number	TGFC60
Fire Resistance Rating	60/60/60
Plasterboard System	1 Inner Layer 16mm BPB Firestop and 1 Outer Layer 13mm BPB Firestop

### Framing

Flooring joists shall comply with NZS 3604 with a minimum size of 250mm x 50mm and spaced at no more than 600mm centres. Blocking or strutting should be fixed at centres not exceeding 1800mm.

Timber Battens - Alternatively 75 x 50mm continuous length ceiling battens may be used fixed across joists at 600mm centres. 50 x 50mm blocking is required along the joists between the ceiling battens. Joists must be minimum 200mm deep and comply with NZS 3604.

### Flooring

Flooring shall be 20mm thick particleboard and nailed to floor joists with 60 x 2.8mm galvanised annular grooved nails at 150mm centres around the perimeter of each sheet and to the intermediate joists. Nogs fixed on flat to receive edges of particleboard should be minimum 100 x 50mm.

### Lining

One inner layer of 16.0mm BPB Firestop and one outer layer of 13.0mm BPB Firestop fixed directly to the underside of floor joists or ceiling battens. All butt joints must occur on joists or solid timber framing.

### Fixing

Ceiling sheets shall be fixed at 200mm centres along each joist and 100mm centres to end butt joints using single fastener screw fixings. Stagger all sheet joints between layers.

### Corners

The joint between ceilings and walls shall be protected by plasterboard coving or a tape reinforced corner.

### Jointing

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

