

2 Layers: 1 Layer of Plasterboard to each side of frame

System Number	Lining Suffix	Fire Rating	Load Bearing Ability	Noise Control		Lining Requirement
				STC	Rw	
E2TL30	-S20	30/30/30	LB	37	36	1 x 10mm EPB® Standard on One side 1 x 10mm EPB® Standard to Other side
	-F20	30/30/30	LB	37	36	1 x 10mm EPB FireSmart® on One side 1 x 10mm EPB FireSmart® to Other side
	-S26	30/30/30	LB	37	36	1 x 13mm EPB® Standard on One side 1 x 13mm EPB® Standard to Other side

**Framing**

Framing to comply with relevant sections and clauses of NZBC B1: Structure and NZBC B2: Durability.

Studs at 600mm centres maximum.

Nogs at 1200mm centre maximum.

**Wall Height, Load and Framing Dimensions**

These are determined by NZS 3604 stud tables for load bearing or non-load bearing partitions.

**Plasterboard Lining**

**NB:** The installer must look for the Product Identification Code on the face paper to ensure the correct board type is installed. Refer to the Face Paper Product Identification Code table on this page.

One layer of EPB® Plasterboard lining as per specified system above on each side of the timber framing.

Vertical or Horizontal fixing permitted. Use full height or full length sheets where possible.

**For Vertical Fixing-** the vertical sheet joints must be offset on the opposite side of the frame.

**For Horizontal Fixing-** the horizontal sheet joints on the opposite side of the frame can be formed over the same row of nogs.

**Sheet end butt joints-** must be formed over framing, offset from opposite side of the frame.

All sheet joints must be fixed over solid timber framing. Sheets shall be touch fitted.

**Fixing of Linings**

**Fasteners (As per Specified System Above)**

System Number	Side One	Side Two
	High Thread Drywall Screws	
E2TL30-S20 E2TL30-F20	10mm	10mm
E2TL30-S26	41 x 6g	41 x 6g
	13mm	13mm
	41 x 6g	41 x 6g

**Fastener Centres**

Fix at 300mm centres at sheet perimeters, on top and bottom plates and 300mm centres up all studs.

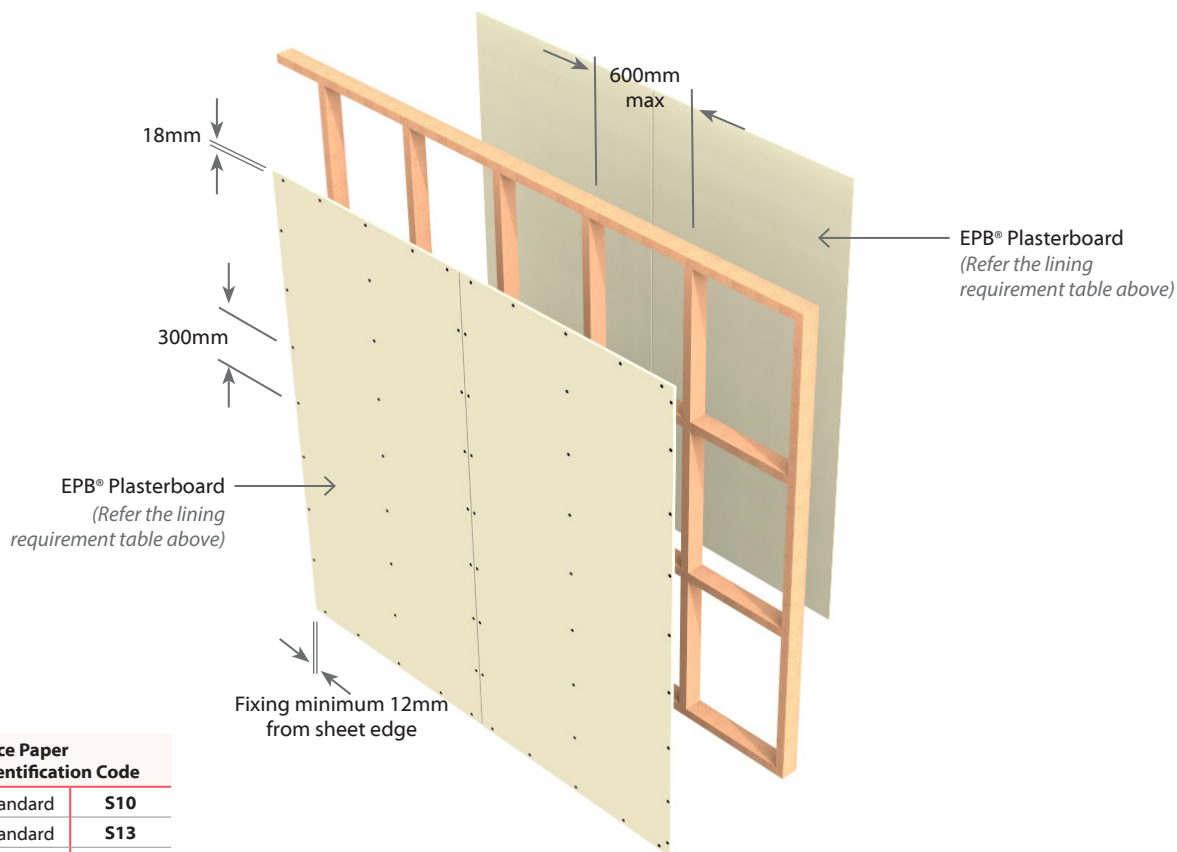
Place fasteners no closer than 12mm from the sheet edges and 18mm from sheet ends.

Place fasteners 50mm from sheet corners along the top and bottom plates. On end studs place additional fasteners 50-60mm vertically and no close than 10mm from plate to stud connections.

Place fasteners at 200mm centres where sheet end butt joints occur.

**Jointing**

All fastener heads stopped and all sheet joints reinforced with paper jointing tape and stopped. All in accordance with EPB® Plasterboard Installation Guide.



Face Paper Product Identification Code	
10mm EPB® Standard	S10
13mm EPB® Standard	S13
10mm EPB FireSmart®	F10

