

Single timber frame wall

Specification number	Linings	Thickness	Layers Side 1	Layers Side 2	STC
GST102	GIB® Standard Plasterboard	10mm	1	1	39
GST103			1	2	42
GST104			2	2	44
GST132		13mm	1	1	40
GST133			1	2	43
GST134			2	2	46
GNT102	GIB Braceline®/GIB Noiseline®	10mm	1	1	41
GNT103			1	2	44
GNT104			2	2	46
GNT132		13mm	1	1	41
GNT133			1	2	46
GNT134			2	2	48

FRAMING

Framing to comply with all relevant sections and clauses of the New Zealand Building Code. Minimum stud size 70 x 45mm.

Warning: The STC performance figures listed in the table above are based on studs spaced at 600mm centres. Reducing stud centres to less than 600mm will significantly lower the STC performance of these systems.

SOUND CONTROL INFILL

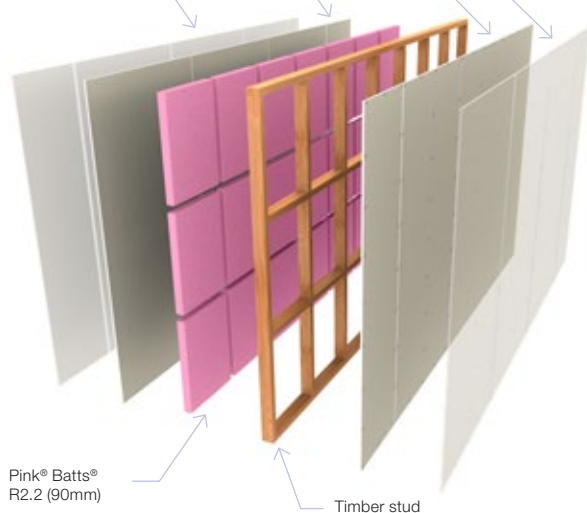
Pink® Batts® R2.2 (90mm) glass wool insulation installed between the studs and nogs.

WALL LINING

GIB® plasterboard as prescribed in the tables above. Joints of the outer layer are generally offset 600mm from those of the inner layer. The outer layer may be fixed horizontally over vertical inner layer.

Full height sheets are used where possible. Where sheet end butt joints are unavoidable they must be formed over nogs with those of the outer layer offset from those of the inner layer. Sheet joints are touch fitted.

Layers of GIB® Standard Plasterboard as prescribed in table above



Where a Fire Resistance Rating (FRR) is required, refer to the GIB® Fire Rated Systems Manual for special fastener lengths and centres requirements.

ACOUSTIC SEALANT

A bead of GIB Soundseal® acoustic sealant is required around the perimeter of the framing (on the single layer side) and around the perimeter of the inner lining on the other side. The linings are then bedded onto the bead.

FASTENING THE LINING

Fasten the linings in accordance with the GIB® Site Guide. If an FRR is required refer to the relevant specification sheet in the GIB® Fire Rated Systems Manual for the correct fastener type and layout.

JOINTING

Inner layer: Unstopped.

Outer layer: All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the publication entitled GIB® Site Guide. Wall to ceiling junctions are to be reinforced with paper tape and square stopped or finished with GIB-Cove®.

Layers of 10mm or 13mm GIB Braceline®/GIB Noiseline® as prescribed in table above

