

SPEC NO.	LININGS	THICK-NESS	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

SPEC No.	LININGS	THICK-NESS	LAYERS SIDE 1	LAYERS SIDE 2	STC
GNT102	GIB Noiseline®	10mm	1	1	41
GNT103			1	2	44
GNT104			2	2	46
GNT132		13mm	1	1	42
GNT133			1	2	46
GNT134			2	2	48

FRAMING

Framing to comply with all relevant sections and clauses of the New Zealand Building Code.

SOUND CONTROL INFILL

R1.8 (75mm) Pink® Batts® glasswool insulation installed between the studs and nogs.

Note: Pink® Batts® Silencer® in place of R1.8 Pink® Batts® will offer up to 2 STC points improvement.

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. Where a Fire Resistance Rating is required refer to the GIB® Fire Rated Systems book for special fixing lengths and fixing centres requirement.

FASTENING THE LINING

Fasteners

INNER and SINGLE LAYERS: 25mm x 6g GIB® Grabber® High Thread Drywall Screws or 40mm x 2.8mm GIB® Nails.

OUTER LAYER: 41mm x 6g screws as above or 40mm x 2.8mm GIB® Nails.

Fastener Centres

INNER LAYER and OUTER LAYER: 300mm centres around the sheet perimeter and to intermediate studs.

Place fasteners no closer than 12mm to the sheet edge.

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.

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®.

