

GIB Single Steel Frame Systems MARCH 2006

SPEC No.	LININGS	THICK-NESS	LAYERS SIDE 1	LAYERS SIDE 2	STC
GSS132	GIB® Standard Plasterboard	13mm	1	1	41
GSS133			1	2	44
GSS134			2	2	48

SPEC No.	LININGS	THICK-NESS	LAYERS SIDE 1	LAYERS SIDE 2	STC
GNS104	GIB Noiseline®	10mm	2	2	48
GNS132		13mm	1	1	43
GNS133			1	2	46
GNS134			2	2	52

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® Self Tapping Drywall Screws.

OUTER LAYER: 41mm x 6g screws as above.

Fastener Centres

INNER LAYER and OUTER LAYER: 300mm centres up each stud and 300mm centres to intermediate stud.

Place fasteners no closer than 12mm to the sheet edge and 50mm from sheet ends.

ACOUSTIC SEALANT

A bead of GIB Soundseal® acoustic sealant is required around the perimeter of the framing (on single layers) and around the perimeter of the inner lining on double layers. 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®.

