Two way FRR — steel frame

Specification number	Performance		Specifications	
GBSL 15	**FRR**	15/15/15	**Lining**	1 layer 13mm GIB® Standard each side
	STC	35	**LB/NLB**	Load bearing
	Rw	35		

FRAMING AND WALL HEIGHT

Any steel frame designed to meet structural criteria for strength and serviceability under dead and live loads.

Stud width shall be 35mm minimum.

Stud spacing at 600mm centres maximum. Frame height as determined by specific design.

LINING

1 layer of 13mm GIB® Standard each side of the frame.

Vertical or horizontal fixing permitted. For vertical fixing, full height sheets shall be used where possible. When fixing horizontally all longitudinal sheet joints must be formed over nogs.

When sheet end butt joints are unavoidable, they shall be formed over nogs and staggered.

Offset joints between sheets on opposite sides of the frame.

Sheets shall be touch fitted.

All sheet joints must be formed over framing.

Linings are installed hard to floor.

FASTENING THE LINING

Fasteners
25mm x 6g GIB® Grabber® Self Tapping Drywall Screws.

Fastener centres
300mm centres up each stud.

Place fasteners 12mm from longitudinal sheet edges and 50mm from sheet ends.

Place fasteners at 200mm centres along sheet end butt joints.

JOINTING

All screw heads stopped and all sheet joints tape reinforced and stopped in accordance with the publication entitled "GIB® Site Guide".

Note: See also page 14, "Steel-framed Walls — Load bearing (LB) walls".