

GIB **Two Way FRR – Steel Frame** JANUARY 2006

SPECIFICATION NUMBER	LOADBEARING CAPACITY	FIRE RESISTANCE RATING	LINING REQUIREMENTS	SOUND TRANSMISSION CLASS	SYSTEM WEIGHT APPROX
GBSL 15	LB	15/15/15	1 x 13mm GIB® Standard each side	STC 34	22kg/m ²

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 Plasterboard each side of the frame. Vertical fixing only permitted. Full height sheets shall be used where possible. Sheets shall be touch fitted. Offset joints between sheets by 600mm on opposite sides of the frame. When sheet end butt joints are unavoidable, they shall be formed over nogs. All sheet joints must be formed over framing. Linings are fixed hard to floor.

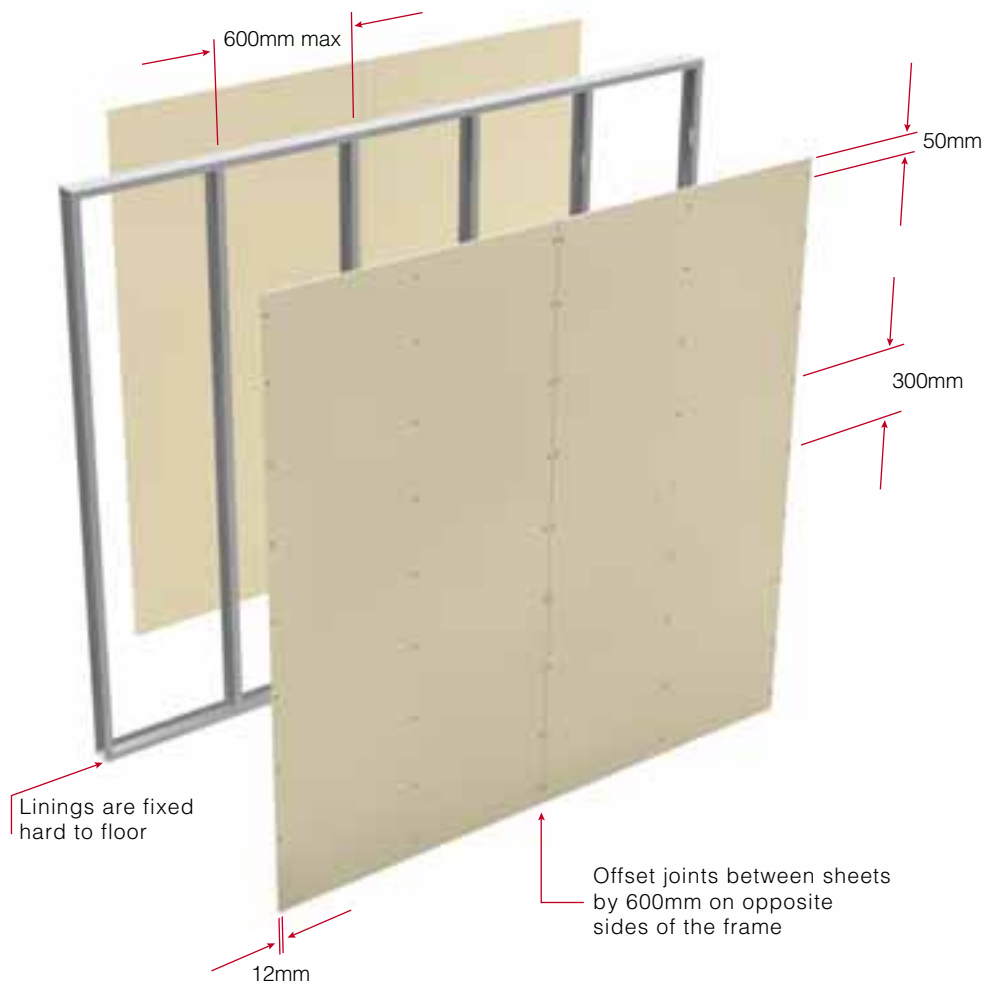
FASTENING THE LINING

Fasteners
25mm x 6g GIB® Grabber® Drywall Self Tapping Screws.
Fastener Centres
300mm centres up each stud.
Place fasteners 12mm from sheet edges generally and 50mm from sheet ends.

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 Section 1, "Loadbearing Steel Framed Walls".



In order for GIB® systems to perform as tested, all components must be installed exactly as prescribed. Substituting components produces an entirely different system and may seriously compromise performance. Follow system specifications.