

GIB **Universal Walls – One Way FRR – Timber or Steel Frame** JANUARY 2006

SPECIFICATION NUMBER	LOADBEARING CAPACITY	FIRE RESISTANCE RATING	LINING REQUIREMENTS	
GBUW 60a	LB/NLB	(60)/60/60	2 x 13mm GIB Fyreline® one side	Cladding systems not incorporating foamed polymeric
GBUW 60b			1 x 16mm + 1 x 13mm GIB Fyreline® one side	Any cladding system

FRAMING AND WALL HEIGHT

Timber or steel frame designed to meet durability and structural criteria for strength and serviceability under dead and live loads. The stud width shall be 35mm minimum with a depth of 90mm minimum. Stud spacing at 600mm centres maximum. Frame height and dimensions as determined by NZS 3604 stud tables or specific design.

LINING (FIRE SIDE)

GBUW 60a – 2 layers of 13mm GIB Fyreline® to one side of the frame.
 GBUW 60b – 1 layer of 16mm plus 1 layer of 13mm GIB Fyreline® to one side of the frame.
 Full height sheets shall be used where possible. Sheets shall be touch fitted. Offset joints in double layered systems by 600mm. When sheet end butt joints are unavoidable, they shall be formed over noggs. All sheet joints must be formed over framing. In steel framed options, linings are fixed hard to floor.

JOINTING

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

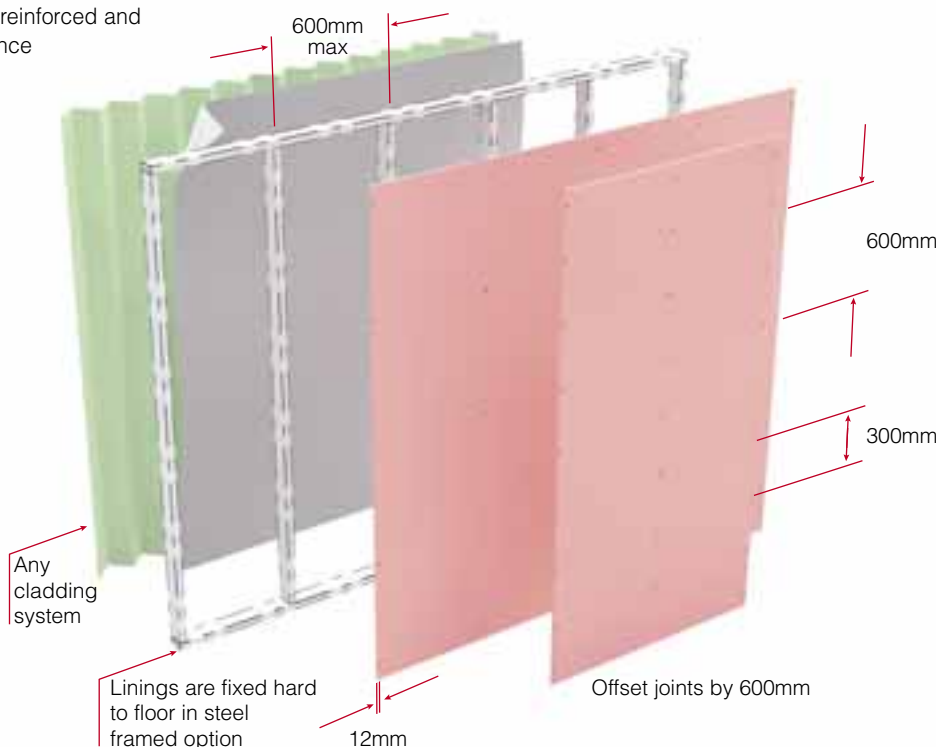
FASTENING THE LINING

Fasteners

SYSTEM	TIMBER FRAME	STEEL FRAME
GBUW 60a		
Inner layer	32mm x 6g GIB® Grabber® High Thread Drywall Screws, or 30mm x 2.8mm GIB® Nails	25mm x 6g GIB® Grabber® Drywall Self Tapping Screws
Outer layer	41mm x 6g screws as above or 40mm x 2.8mm GIB® Nails	41mm x 6g screws as above
GBUW 60b		
Inner layer (16mm GIB Fyreline®)	32mm x 6g screws as above or 40mm x 2.8mm GIB® Nails	32mm x 6g screws as above
Outer layer (13mm GIB Fyreline®)	51mm x 7g screws as above	41mm x 6g screws as above

Fastener Centres

INNER LAYER: 600mm centres up each stud.
 OUTER LAYER: 300mm centres up each stud.
 Place fasteners 12mm from sheet edges.



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.