

Gib® Quiet Ties for Double Frame Gib® Sound Control Systems

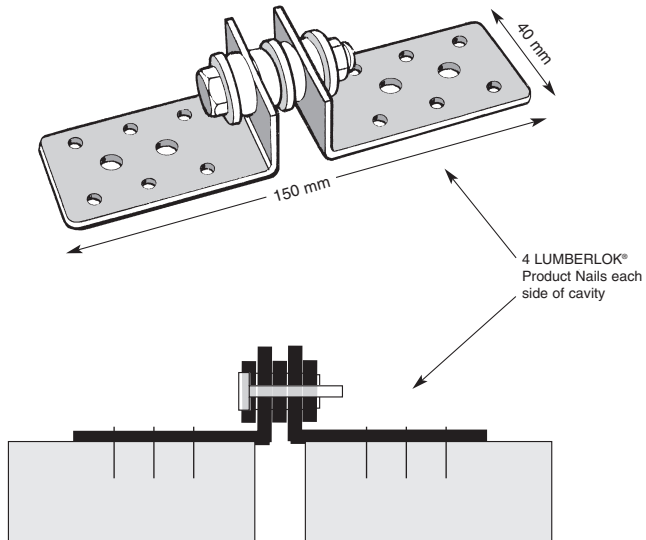
Double stud sound control systems are recommended for inter-tenancy construction. They are least prone to on-site performance reductions due to workmanship, penetrations, flanking paths, etc. Gib® Quiet Ties have been designed to provide a structural connection between the frames of double stud walls. They ensure that the sound control rating of the system is maintained.

Connections between frames may be required for seismic reasons to control independent lateral movement of adjacent floors. Connections are also often required to ensure that the stability of double frame walls is maintained in the case of a fire on one side of the wall.

Check with the building designer for required spacing of the Gib® Quiet Tie.

Fastening the Ties

- The Gib® Quiet Tie is supplied with eight LUMBERLOK® Product Nails. Four nails are inserted on each side of the framing cavity in four of the six pre-punched 4mm nail holes.
- The two central 6mm holes allow for screw fixing of the tie (screws not supplied).
 - To timber, 10 or 12 gauge wafer or hexagon head wood screws, minimum penetration into frame is 30mm.
 - To steel, 10 or 12 gauge wafer or hexagon head metal screws, minimum three full threads penetration.

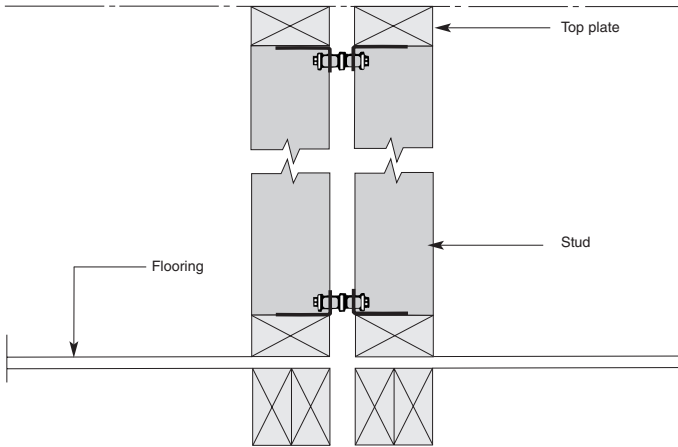


MiTek New Zealand Ltd.

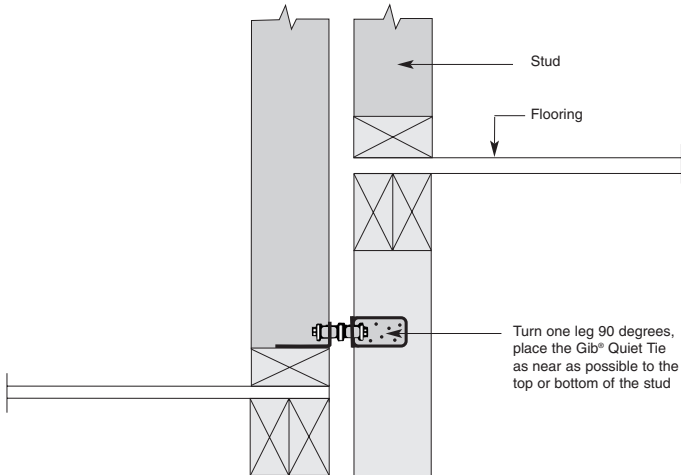
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Gib® Quiet Ties are distributed by MiTek New Zealand Ltd

CONTINUED OVERLEAF



Recommended placement of Gib® Quiet Ties (same level floors and top plates)



Recommended placement of Gib® Quiet Ties (stepped floors)

Note: For inter-storey heights between 3 and 4 metres, and a stud spacing of 600mm, the recommended maximum spacing is one Gib® Quiet Tie every 3rd stud (1.8 metres) along the wall bottom plate and at roof level (if required by the engineer). **Check with the building designer for required spacing of the Gib® Quiet Tie.**



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