GypWall Audio

9 Gypframe Channel suitably fixed to floor at 600mm centres in 2 lines staggered by 300mm.
Deep Channel for heights between 4200mm & 8000mm or Extra Deep Channel for heights over 8000mm
10 Indicative timber stud 86/140 x 30mm timber (to suit 92/146mm stud) to extend 150mm above opening height
11 15mm plywood to full opening height suitably fixed to studs at 300mm centres

1 Gypframe Channel cut & bent to extend 150mm down stud & fixed through both flanges with 2 no. suitable British Gypsum wafer head screws
2 2 layers Gypsum plasterboard or Glasroc specialist board fixed with suitable British Gypsum screws at 300mm centres (200mm centres at external angles)
3 Isover insulation and/or stone mineral wool where required
4 2 lines of Gypframe 'C' studs at specified centres cross braced with Gypframe GAB3 Acoustic Brace at 3300mm centres (staggered by 1650mm between stud pairs) fixed to each stud with 2 no. suitable British Gypsum wafer head screws
5 Gypframe Channel suitably fixed to floor with 2 pairs of fixings at 150mm centres (4 total) & at 600mm centres in 2 lines staggered by 300mm thereafter. Channel cut & bent to extend 300mm up stud & fixed through both flanges with 2 no. suitable British Gypsum wafer head screws. Deep Channel for heights between 4200mm & 8000mm or Extra Deep Channel for heights over 8000mm
6 Gypframe Channel cut & bent to extend 150mm down stud & fixed through both flanges with 2 no. suitable British Gypsum wafer head screws or crimped
7 Indicative timber door frame (fixed to timber stud) & architrave
8 Gypframe Channel sleeved over stud between returned channels at opening head & base

Door opening head repeats for second frame
Advice should be sought from the door manufacturer or installer prior to construction of this detail

Partition Elevation
Door Opening Width up to 1200mm
Maximum Door Weight 60kg to BS 5234: Parts 1 & 2: 1992 - Heavy & Severe Duty

Title:
GypWall AUDIO
92mm & 146mm 'C' Studs with Acoustic Brace and 2 Layers Board
Typical Details Read with Project Specification

Technical Support Team
Tel: 0115 945 6123
british-gypsum.com

Scale at A4: 1:5 1:10
Date: Jan 20
Drawn: MRC
Approved: DRM
Dwg No.: TY-711-Z1L2-04