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 2 layers Gyproc plasterboard or Glasroc specialist board fixed with suitable British Gypsum screws at 300mm centres (200mm centres at external angles)

2 2 lines of Gypframe 'C' studs at specified centres cross braced with Gypsum 99 FC 50 Fixing Channel at 3600mm centres (staggered by 1800mm between stud pairs) fixed to each stud with 4 no. suitable Gypsum wafer head screws

3 Isover insulation and/or stone mineral wool where required

4 2 lines of Gypframe 'C' studs at jamb & cross braced above opening as note 2

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