GypWall AUDIO

9 Gypframe 94 FEC 50 Channel suitably fixed to
floor at 600mm centres in 2 lines staggered by
300mm (94 DC 60 for heights between 4200mm
& 8000mm or 94 EDC 70 for heights over
8000mm)

10 Indicative 86 x 30mm timber stud to extend
150mm above opening height

11 15mm plywood to full opening height
suitably fixed to studs at 300mm centres

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

1 2 layers Gyproc plasterboard fixed with
British Gypsum Jack-Point Screws to studs
& British Gypsum Drywall Screws elsewhere
at 300mm centres (200mm centres at
external angles)

2 2 lines of Gypframe 92 S 10 'C' studs at
600mm centres cross braced with Gypframe
99 FC 50 Fixing Channel at 3600mm
centres (staggered by 1800mm between
stud pairs) fixed to each stud with 4 no.
British Gypsum Wafer Head Jack-Point
Screws, to maintain stud module

3 Isover insulation where required

4 2 lines of Gypframe 92 S 10 'C' studs at
jamb & cross braced above opening as note

5 Gypframe 94 FEC 50 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 (94 DC
60 for heights between 4200mm & 8000mm
or 94 EDC 70 for heights over 8000mm).
Channel cut & bent to extend 300mm up
stud & fixed through both flanges with 2 no.
British Gypsum Wafer Head Jack-Point
Screws

6 Gypframe 94 FEC 50 Channel cut & bent to
extend 150mm down stud & fixed through
both flanges with 2 no. British Gypsum
Wafer Head Jack-Point Screws or crimped
Indicative timber door frame (fixed to timber
stud) & architrave

7 Stud sleeved to full opening height with
Gypframe 94 FEC 50 Channel

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