GypWall QUIET IWL

Advice should be sought from the door manufacturer or installer prior to construction of this detail.

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

2. 2 lines of Gyproam 70 I 70 'I' studs at 600mm centres to maintain stud module

3. Isover insulation where required

4. 2 lines of Gyroam 70 S 50 'C' stud at jamb

5. Gyroam 72 FEC 50 Channel suitably fixed to floor with 2 pairs of fixings at 72 DC 60 for heights over 4200mm. Channel cut & bent to extend 300mm up stud & fixed through both flanges with 2 no. British Gypsum Wafer Head Drywall Screws

6. Gyroam 72 FEC 50 Channel cut & bent to extend 150mm down stud & fixed through both flanges with 2 no. British Gypsum Wafer Head Drywall Screws or crimped

7. Indicative timber door frame (fixed to timber stud) & architrave

8. Stud sleeved to full opening height with Gyproam 72 FEC 50 Channel

9. Gyroam 72 FEC 50 Channel suitably fixed to floor at 600mm centres (72 DC 60 for heights over 4200mm)

10. Indicative 64 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 Width up to 1200mm

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