ShaftWall

Where a horizontal load is a requirement a suitable post and transom (designed and supplied by others) should be considered

1. Gypsum 'I' studs at specified centres centres
2. Gypsum 'I' stud at jamb
3. Gypsum channel sleeved over stud between returned channels at opening head & base
4. Gypsum Deep Channel cut & bent to extend 150mm down stud & fixed through both flanges with 2 no. suitable British Gypsum wafer head screws
5. 19mm Gyproc CoreBoard or 20mm Glasroc F FireCase packer full opening height & full opening width extended into jamb stud web
6. Centre stud required for margin up to 600mm
7. Minimum 300mm margin between openings
8. No restriction other than system height
9. Gypsum channel suitably fixed to floor with 2 pairs of fixings at 150mm centres (4 total) & at 600mm centres (in 2 lines staggered by 300mm for 94mm & 148mm channels) thereafter.

Channel cut & bent to extend 300mm up stud & fixed through both flanges with 2 no. suitable British Gypsum wafer head screws. Extra Deep Channel for heights over 8000mm

Door Opening Width up to 1200mm

Maximum Door Weight 60kg following principles of BS 5234: Parts 1 & 2: 1992 - Heavy & Severe Duty Subject to Specification

Partition Elevation

Openings

ShaftWall

Typical Details Read with Project Specification

Title:

British Gypsum

Technical Support Team
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Scale at A4: 1:10 1:50
Date: Jan 20
Drawn: MRC
Approved: MBH
Dwg No.: TY-782-ZZZZ-08