Openings

ShaftWall

Typical Details Read with Project Specification

Opening Width 1201mm to 2000mm
Partition with 1 or 2 Layers Plasterboard
60mm Stud

1. Gyproframe 'I' studs at specified centres fixed to transom/cill channel through both flanges with suitable British Gypsum wafer head screws
2. Gyproframe Deep Channel sleeved over stud between returned channels at opening head & base
3. Gyproframe 'I' stud at jamb
4. Gyproframe Channel with web cut around jamb stud & fixed through both flanges with 2 no. suitable British Gypsum wafer head screws
5. Gyproframe 'I' stud inserted into channel & fixed through both flanges with suitable British Gypsum wafer head screws at 150mm centres
6. 19mm Gyproc CoreBoard or 20mm Glasroc F FireCase packer inserted both sides of 'I' stud to full opening width & extended into jamb stud web
7. Gyproframe 'J' Channel with web cut around jamb stud & fixed through both flanges with 2 no. suitable British Gypsum wafer head screws. Also fixed through web to horizontal 'I' stud with suitable British Gypsum screws at 300mm centres in 2 lines staggered by 150mm
8. 19mm Gyproc CoreBoard or 20mm Glasroc F FireCase packer to full opening height
9. Centre stud required for margin up to 600mm
10. Minimum 300mm margin between openings
11. Partition above opening with deflection head:
   - Maximum 4800mm for 1 layer board
   - Maximum 2400mm for 2 layers board
   - For greater heights suitable structural sections sized & supplied by others required around opening
12. Board returned at transom/cill of opening & over back flange of channel & fixed with suitable British Gypsum screws

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