Shaft Wall

1. 1 layer Gyproc plasterboard or Glasroc specialist board fixed with suitable British Gypsum screws at 300mm centres (200mm centres at external angles)
2. 19mm Gyproc CoreBoard or 20mm Glasroc F FireCase
3. Gypro frame 'I' studs (146mm tabbed 'I' studs) at specified centres
4. Gypro frame Retaining Channel
5. Isover insulation where required

Deflection Head

15mm Downward Movement

6. Gypro frame Channel suitably fixed to floor at 600mm centres (in 2 lines staggered by 300mm for 94mm & 148mm channels).
7. Gypro frame Deep Channel used for heights between 4200mm & 8000mm.
8. Gypro Sealant for optimum sound insulation
9. Indicative skirting
10. Gypro frame GFT1 Fixing T progressively inserted between board edge & studs to support horizontal board joints. Alternatively Gypro frame GFS1 Fixing Strap (not shown) fixed to studs with 2 no. suitable British Gypsum wafer head screws
11. Gypro frame GA3 Steel Angle at horizontal joint & secured by retaining channel at each end
12. Gypro frame FireStrip
13. Gypro frame Extra Deep Channel (62mm 'J' Channel) suitably fixed through fire stop to soffit at 300mm centres (at 600mm centres in 2 lines staggered by 300mm for 94mm & 148mm channels)
14. Channel width strip of 19mm Gyproc CoreBoard or 20mm Glasroc F FireCase
15. 2 no. 36/46/68/122mm width (to suit 60/70/92/146mm studs) fire stops cut from 19mm Gyproc CoreBoard or 20mm Glasroc F FireCase, installed between studs & fixed to channel with 2 no. suitable British Gypsum screws
16. Gypro frame GA4 Steel Angle bedded on continuous bead of Gypro Sealant & suitably fixed to soffit at 600mm centres (for optimum sound insulation if required by specifier or acoustic consultant)
17. Gypro frame Starter Channel (146mm Tabbed Starter Channel) suitably fixed to wall at 600mm centres (in 2 lines staggered by 300mm for 92mm & 146mm starter channels)

Base & Horizontal Board Joint

Wall Abutment

Title:
Shaft Wall
'T' Studs and 1 Layer Board
Typical Details Read with Project Specification

Scale at A4: 1:5  Date: Jan 20  Drawn: MRC  Approved: DRM  Dwg No.: TY-712-Z2L1-01