### ShaftWall

1. 3 layers 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. Gyframe 'I' studs (146mm tabbed 'I' studs) at specified centres
4. Gyframe Retaining Channel
5. Isover insulation where required

### Deflection Head

15mm Downward Movement

### Base & Horizontal Board Joint

- 19mm Gyproc CoreBoard or 20mm Glasroc F FireCase bedded on continuous bead of Gyproc Sealant & suitably fixed to soffit at 600mm centres (for optimum sound insulation if required by specifier or acoustic consultant)
- Gypframe Starter Channel (146mm Tabbed Starter Channel) suitably fixed to wall at 600mm centres (in 2 lines staggered by 300mm for 92mm & 146mm starter channels)

### Wall Abutment

- Gypframe Channel suitably fixed to floor at 600mm centres (in 2 lines staggered by 300mm for 94mm & 148mm channels)
- Gyproc Sealant for optimum sound insulation
- Indicative skirting
- Gyproc GFS1 Fixing Strap to support outer layer horizontal board joints
- Gyframe GA3 Steel Angle at horizontal joint & secured by retaining channel at each end
- 122mm high strip of 19mm Gyproc CoreBoard or 20mm Glasroc F FireCase bedded on 2 continuous beads of Gyproc Sealant & fixed to angle with 3 no. suitable British Gypsum screws
- Gyproc FireStrip
- Gyframe 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)
- Channel width strip of 19mm Gyproc CoreBoard or 20mm Glasroc F FireCase
- 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
- Uppermost board fixing to studs
- Gyframe Steel Angle or timber batten suitably fixed to channel where required
- Gyframe GA4 Steel Angle bedded on continuous bead of Gyproc Sealant & suitably fixed to soffit at 600mm centres (for optimum sound insulation if required by specifier or acoustic consultant)
- Gypframe Starter Channel (146mm Tabbed Starter Channel) suitably fixed to wall at 600mm centres (in 2 lines staggered by 300mm for 92mm & 146mm starter channels)

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**Technical Support Team**

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