GypWall AUDIO

1. 2 layers Gyproc plasterboard fixed with British Gypsum Jack-Point Screws to studs & British Gypsum Drywall Screws elsewhere at 300mm centres (200mm centres at external angles)
2. 2 lines of Gypframe 92 S 10 'C' studs at 600mm centres cross braced with Gypframe 99 FC 50 Fixing Channel at 3600mm centres (staggered by 1800mm between stud pairs) fixed to each stud with 4 no. British Gypsum Wafer Head Jack-Point Screws.
3. Isover insulation where required
4. Gypframe 94 DC 60 Deep Channel suitably fixed through fire stop to soffit at 800mm centres in 2 lines staggered by 300mm
5. Gyproc Sealant for optimum sound insulation
6. Gyproc FireStrip
7. Gypframe 94 FEC 50 Channel noggings with ends notched around stud & fixed with British Gypsum Wafer Head Jack-Point Screws, to receive uppermost board fixings (no fixings into head channel)
8. Stone mineral wool 33kg/m³ minimum density by others
9. 94mm wide strip of 19mm Gyproc CoreBoard
10. 2 no. 94mm wide strips of 15mm Glasroc F FIRECASE pre-fixed to channel with British Gypsum Drywall Screws (joints staggered by 300mm)
11. Gypsum Steel Angle or timber batten suitably fixed to soffit
12. Gypframe 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)

Deflection Head
15mm Downward Movement
90 or 120 Minutes Fire Resistance Depending on Specification

Deflection Head
25mm Downward Movement
90 or 120 Minutes Fire Resistance Depending on Specification