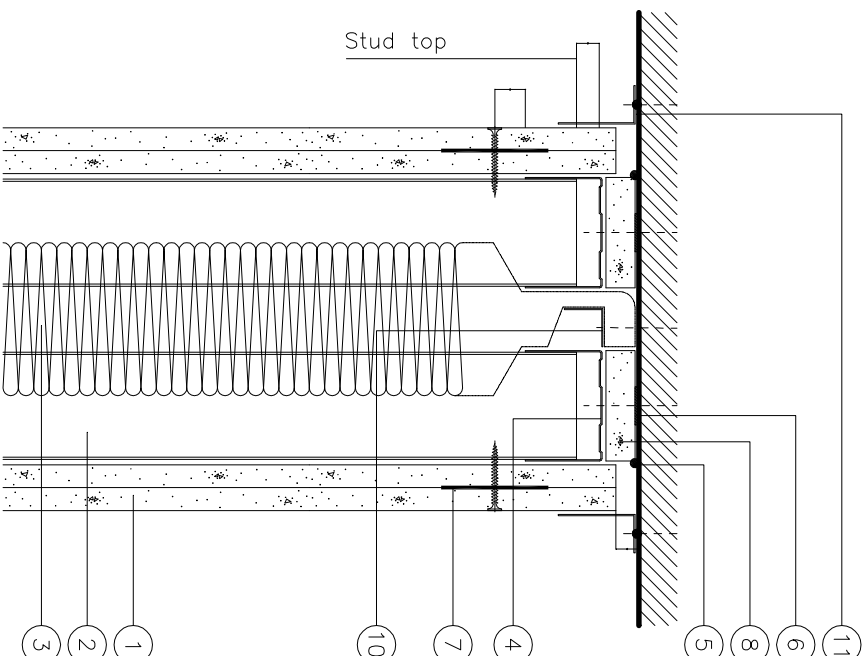


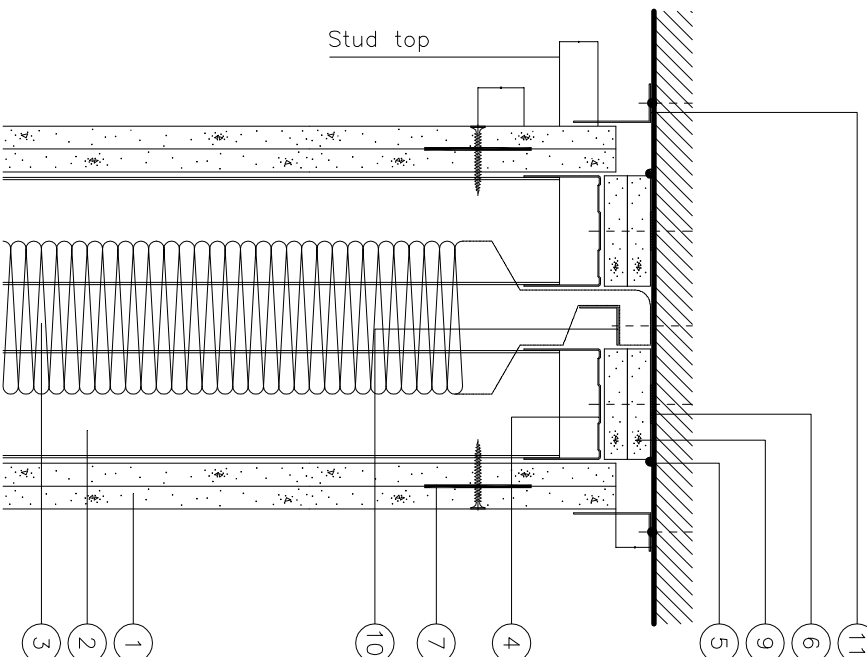
GypWall QUIET MWL

- 1 2 layers Gyproc plasterboard fixed with British Gypsum Jack-Point Screws to 1" studs & British Gypsum Drywall Screws elsewhere at 300mm centres
- 2 2 lines of Gyproframe 70 I 70 1" studs at 600mm centres
- 3 Gyproc insulation where required
- 4 Gyproframe 72 DC 60 Deep Channel suitably fixed through fire stop to soffit (or suitably fixed to head plate where specified) at 600mm centres
- 5 Gyproc Sealant for optimum sound insulation
- 6 Gyproc Firestrip



Deflection Head

15mm Downward Movement & 60 Minutes Fire Resistance
Design team should be consulted for actual deflection criteria

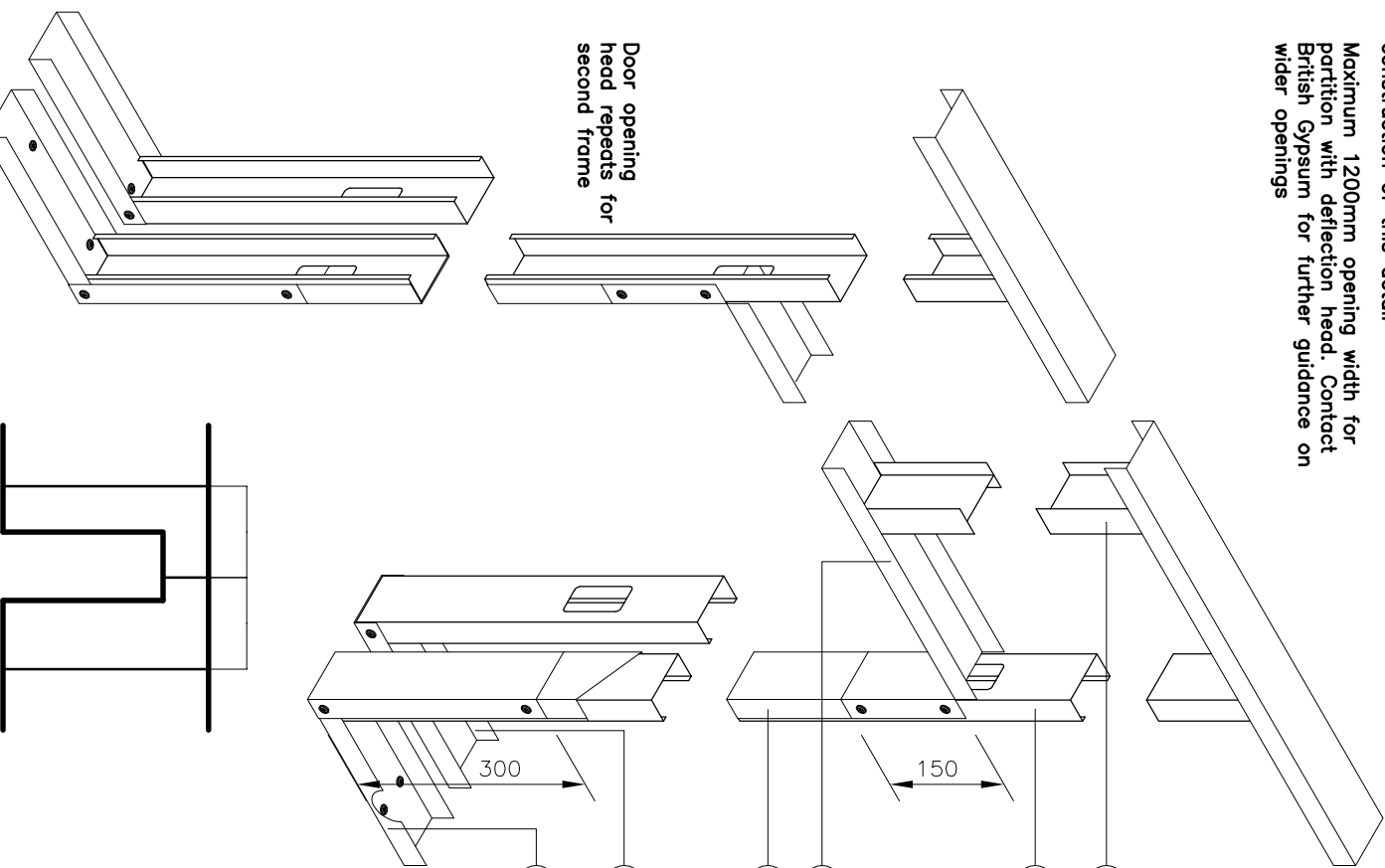


Deflection Head

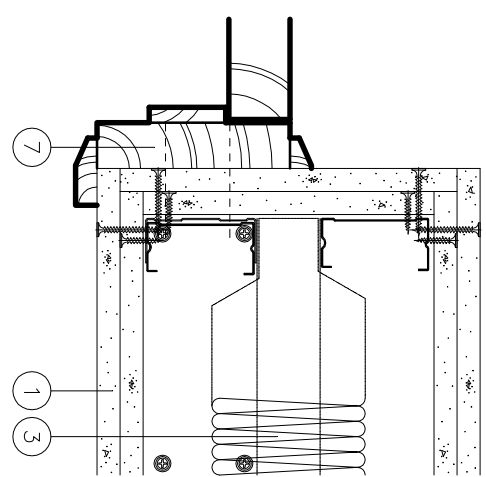
25mm Downward Movement & 60 Minutes Fire Resistance
Design team should be consulted for actual deflection criteria

GypWall QUIET MWL

Advice should be sought from the door manufacturer or installer prior to construction of this detail. Maximum 1200mm opening width for Gyproframe 72 DC 60 Deep Channel. British Gypsum for further guidance on wider openings



Partition Elevation



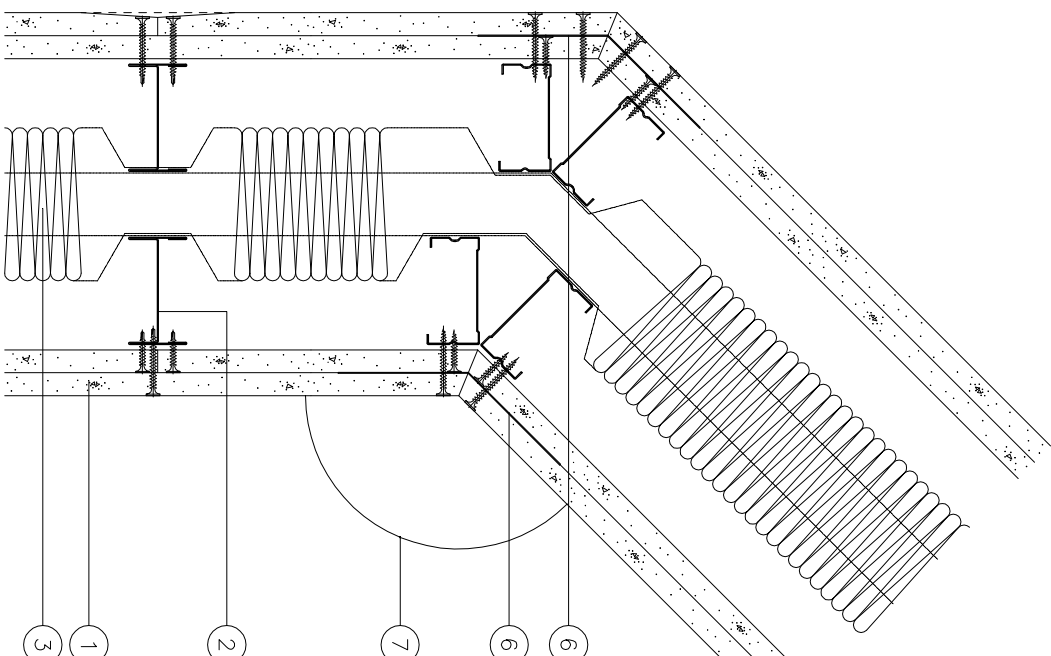
- 1 2 layers Gyproc plasterboard fixed with British Gypsum Jack-Point Screws to 1" studs & British Gypsum Drywall Screws elsewhere at 300mm centres
- 2 Gyproframe 70 I 70 1" studs at 600mm centres
- 3 Gyproc insulation where required
- 4 Gyproframe 70 S 50 1" stud at 600mm centres
- 5 Gyproframe 72 FEC 50 Channel suitably fixed to floor with 2 points of fixings at 150mm centres (4 thereafter) (72 DC 60 for heights over 4200mm). Channel cut & bent to extend 300mm up studs & secured with 2 x 10mm bolts
- 6 Gyproframe 72 FEC 50 Channel cut & bent to extend 150mm down studs & secured with 2 x 10mm bolts
- 7 Indicative timber door frame & Drywall Screws or crimped
- 8 Stud aligned to full opening height with Gyproframe 72 FEC 50 Channel
- 9 Gyproframe 72 FEC 50 Channel suitably fixed to floor at 600mm centres

Door Opening – Maximum 1200mm Width

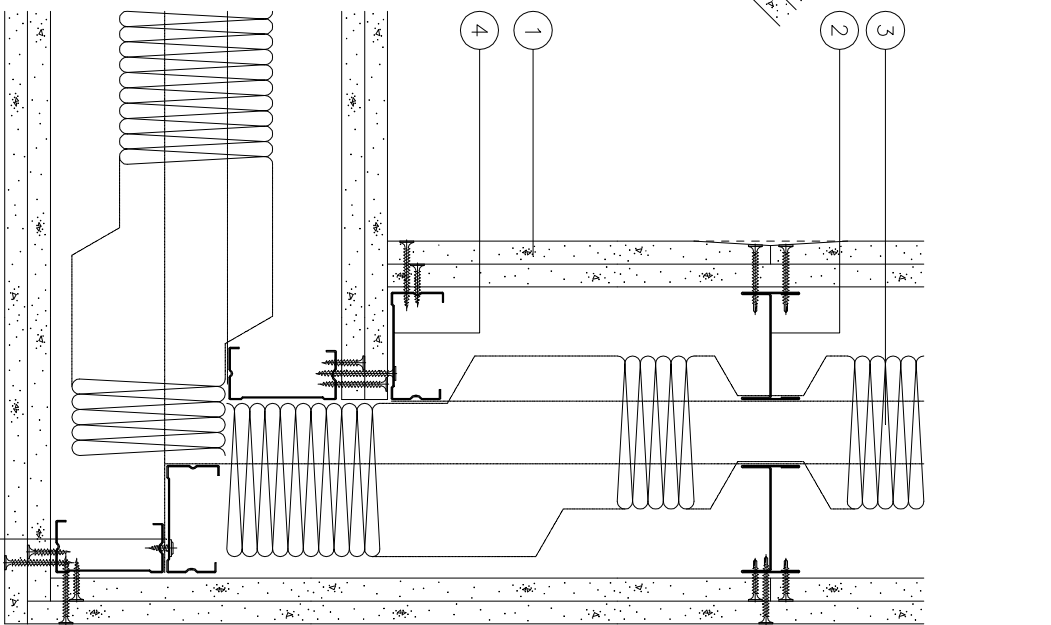
Minimum Door Weight 60kg to BS 5234; Parts 1 & 2; 1992 – Heavy & Severe Duty

GypWall QUIET MWL

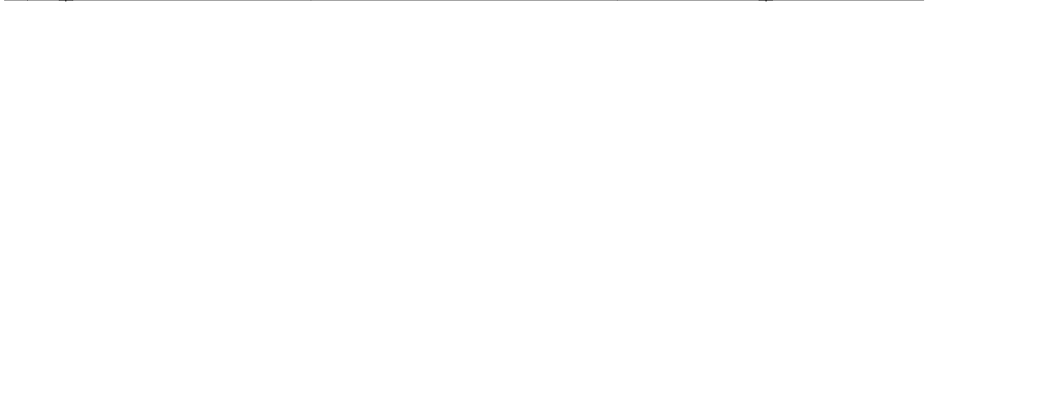
- 1 2 layers Gyproc plasterboard fixed with British Gypsum Jack-Point Screws to 1" studs & British Gypsum Drywall Screws elsewhere at 300mm centres (200mm centres at external angles)
- 2 2 lines of Gyproframe 70 I 70 1" studs at 600mm centres
- 3 Gyproc insulation where required
- 4 Gyproframe 70 S 50 1" stud fixed through plasterboard to studs with British Gypsum Drywall Screws at 600mm centres



Splayed Angle

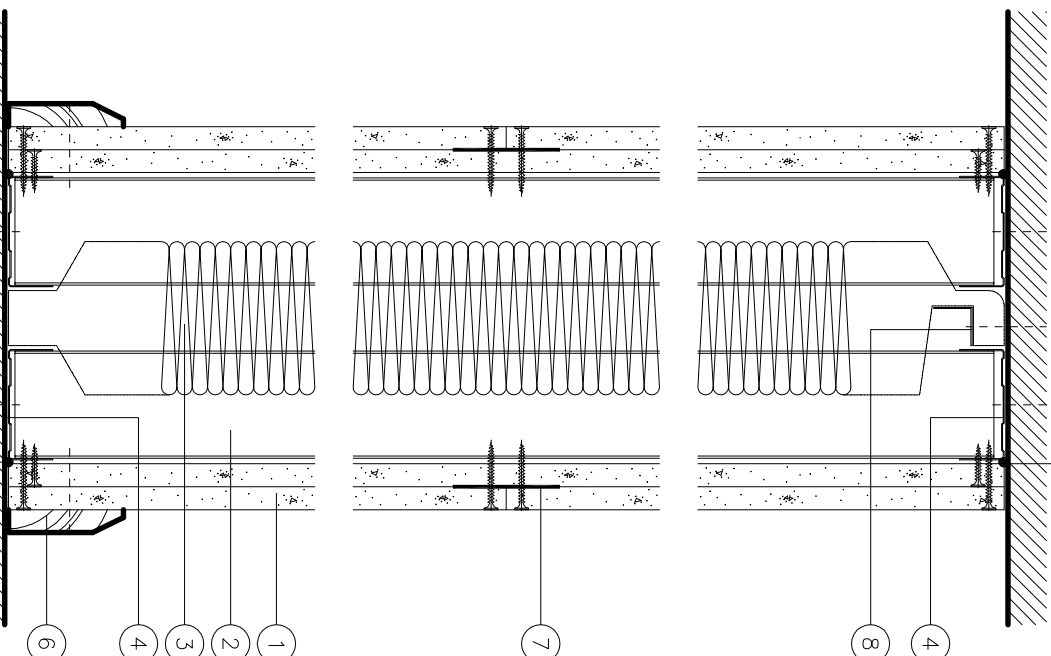


Corner

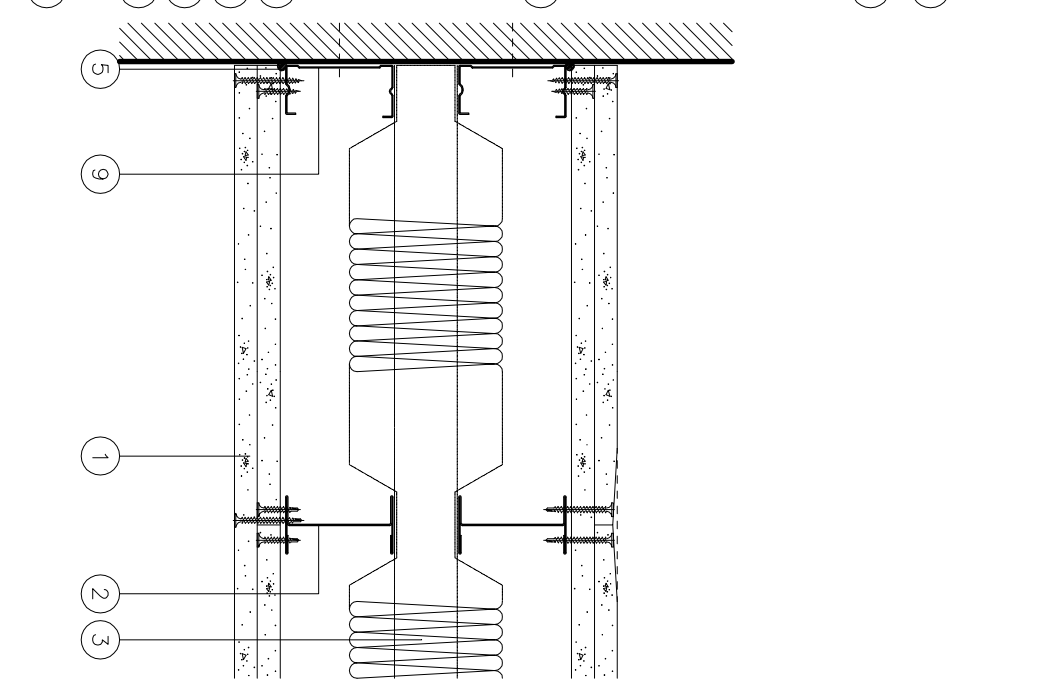


GypWall QUIET MWL

- 1 2 layers Gyproc plasterboard fixed with British Gypsum Jack-Point Screws to 1" studs & British Gypsum Drywall Screws elsewhere at 300mm centres
- 2 2 lines of Gyproframe 70 I 70 1" studs at 600mm centres
- 3 Gyproc insulation where required
- 4 Gyproframe 72 FEC 50 Channel suitably fixed to floor/soffit at 600mm centres (72 DC 60 for heights over 4200mm)



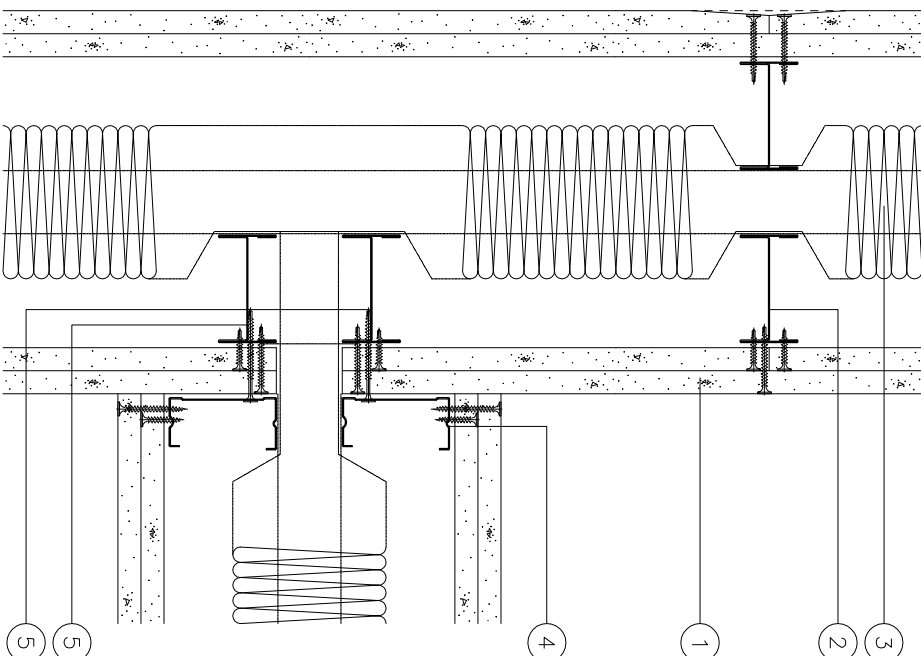
Base & Head



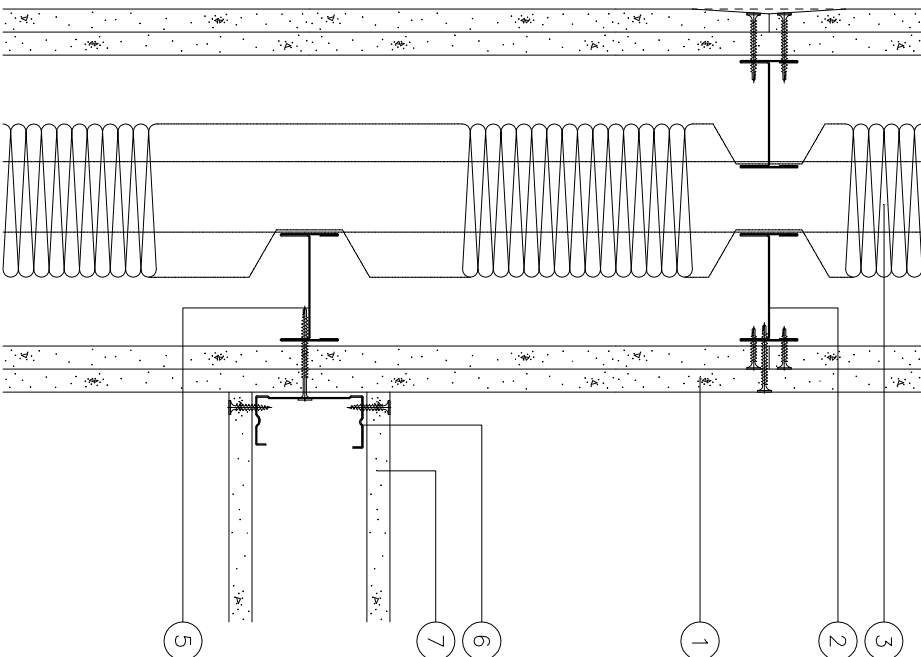
Wall Abutment

GypWall QUIET MWL

- 1 2 layers Gyproc plasterboard fixed with British Gypsum Jack-Point Screws to 1" studs & British Gypsum Drywall Screws elsewhere at 300mm centres
- 2 2 lines of Gyproframe 70 I 70 1" studs at 600mm centres
- 3 Gyproc insulation where required
- 4 Gyproframe 70 S 50 1" stud fixed through plasterboard to studs with British Gypsum Jack-Point Screws at 600mm centres



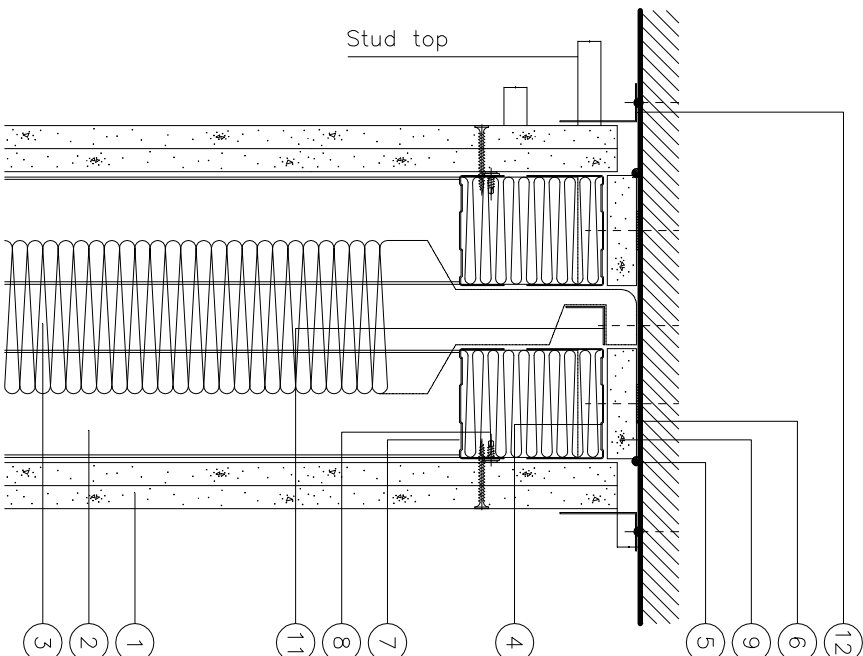
T Junction



T Junction with Other Partition

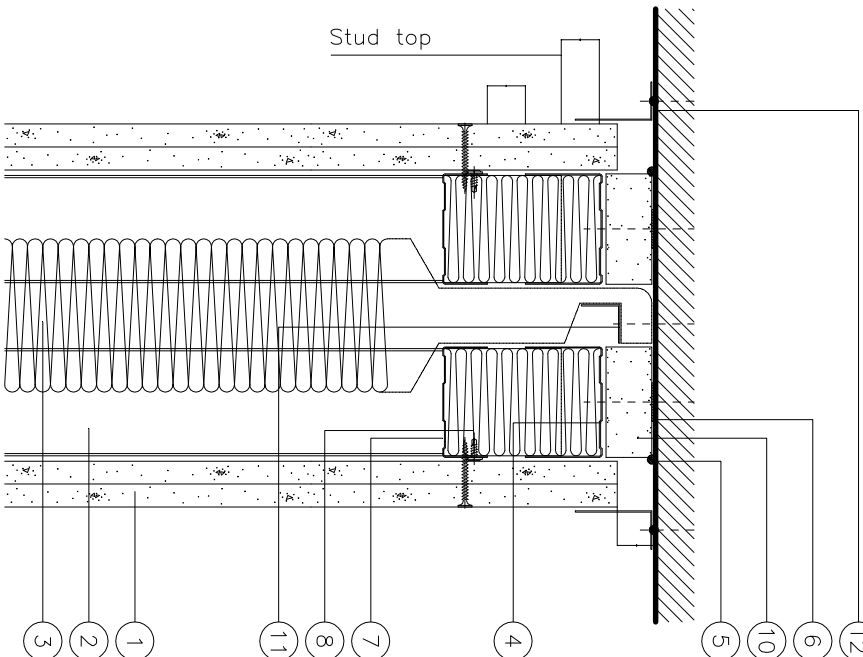
GypWall QUIET MWL

- 1 2 layers Gyproc plasterboard fixed with British Gypsum Jack-Point Screws to 1" studs & British Gypsum Drywall Screws elsewhere at 300mm centres
- 2 2 lines of Gyproframe 70 I 70 1" studs at 600mm centres
- 3 Gyproc insulation where required
- 4 Gyproframe 72 DC 60 Deep Channel suitably fixed through fire stop to soffit (or suitably fixed to head plate where specified) at 600mm centres
- 5 Gyproc Sealant for optimum sound insulation
- 6 Gyproc Firestrip



Deflection Head

15mm Downward Movement & 90 or 120 Minutes Fire Resistance
Design team should be consulted for actual deflection criteria



Deflection Head

25mm Downward Movement & 90 or 120 Minutes Fire Resistance
Design team should be consulted for actual deflection criteria