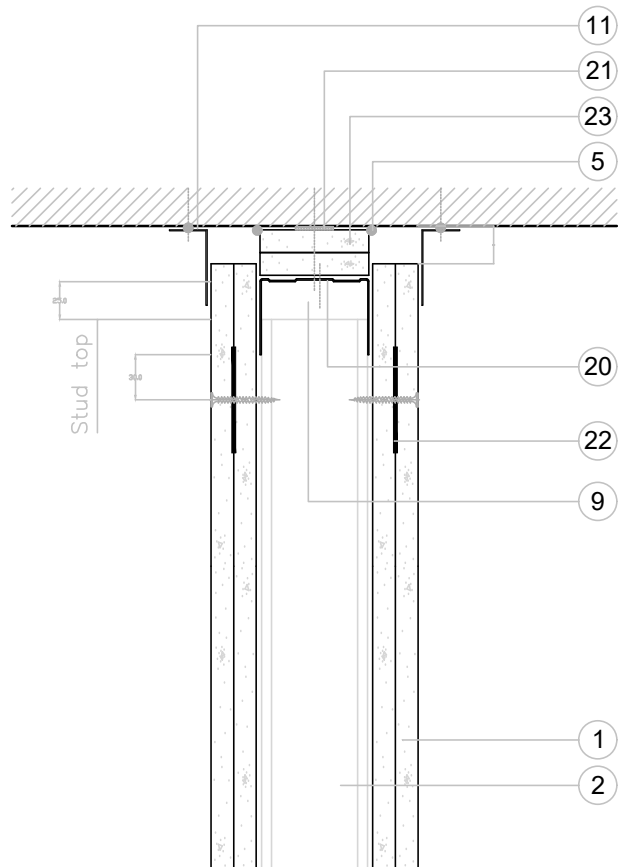


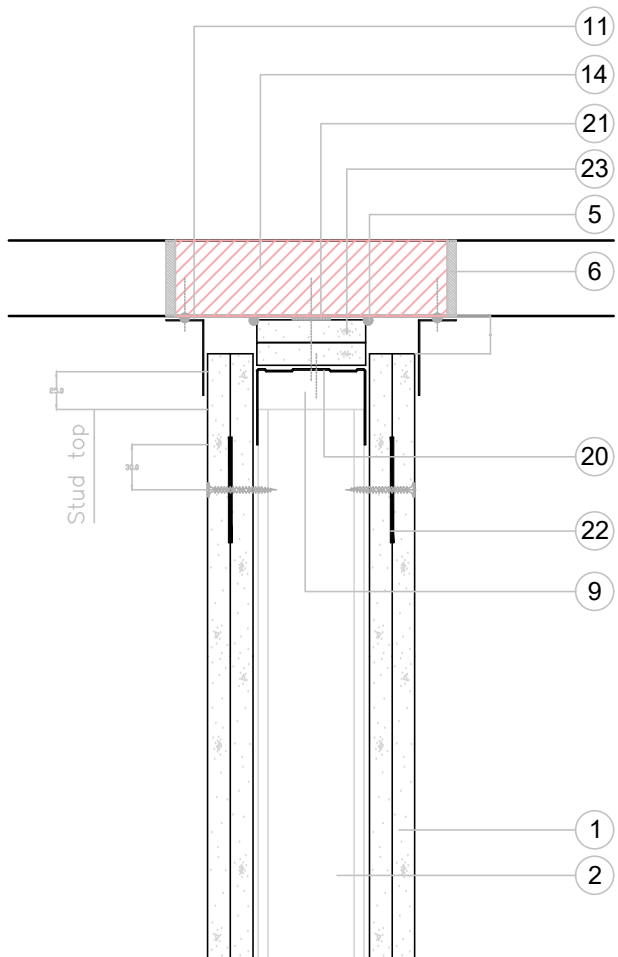
GypWall CLASSIC

- 2 layers Gyproc plasterboard fixed with British Gypsum Drywall Screws at 300mm centres (200mm centres at external angles).
- Gyframe 70 S 50 'C' studs at 600mm centres.
- 31mm SideRise FIP Acoustic panel.
- Gyframe 72 FEC 50 Channel suitably fixed to floor / soffit at 600mm centres (72 DC 60 for height over 4200mm).
- Gyproc Sealant for optimum sound insulation.
- Gyproc jointing material bulk fill where gap exceeds 5mm.
- Indicative skirting.
- Gyframe GFS1 Fixing Strap to support outer layer horizontal board joints.
- Gyframe Steel Angle or timber batten suitably fixed to soffit.
- Gyframe 70 S 50 'C' stud suitably fixed to wall at 600mm centres.
- Gyframe 70 S 50 'C' stud fixed through plasterboard to stud with British Gypsum Drywall Screws at 600mm centres in 2 lines staggered by 300mm.
- Powder coated aluminium U channel screw fixed to mullion, floor soffit and window sill and sealed to frame with Gyproc Selant.
- Powder coated aluminium U channel with integrated rubber sasket, fixed to partition stud.
- Fire rated trapezoidal profile fillers to fill roof deck troughs and provide acoustic/fire separation at head of wall.
- Gyframe 70 S 50 'C' stud at jamb.
- Gyframe 72 FEC 50 Channel suitably fixed to floor with 2 pairs of fixings at 150mm centres (4 total) & at 600mm centres thereafter (72 DC 60 for heights over 4200mm). Channel cut & bent to extend 300mm up studs & fixed each side with 2 no. British Gypsum Wafer Head Drywall Screws.
- Gyframe 72 FEC 50 Channel cut & bent to extend 150mm down studs & fixed each side with 2 no. British Gypsum Wafer Head Drywall Screws or crimped.
- Indicative timber door frame & architrave.
- Stud sleeved to full opening height with Gyframe 72 FEC 50 Channel.
- Gyframe 72 DC 60 Deep Channel suitably fixed through fire stop to soffit (or suitably fixed to head plate where specified) at 600mm centres.
- Gyproc FireStrip.
- Gyframe GFS1 Fixing Strap to receive uppermost board fixings (no fixings into head channel).
- 2 no. 72mm wide strips of 15mm Gyproc FireLine/DuraLine pre-fixed to channel with British Gypsum Drywall Screws (joints staggered by 300mm). Alternatively 72 x 30mm timber head plate suitably fixed to soffit at 600mm centres.
- 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).



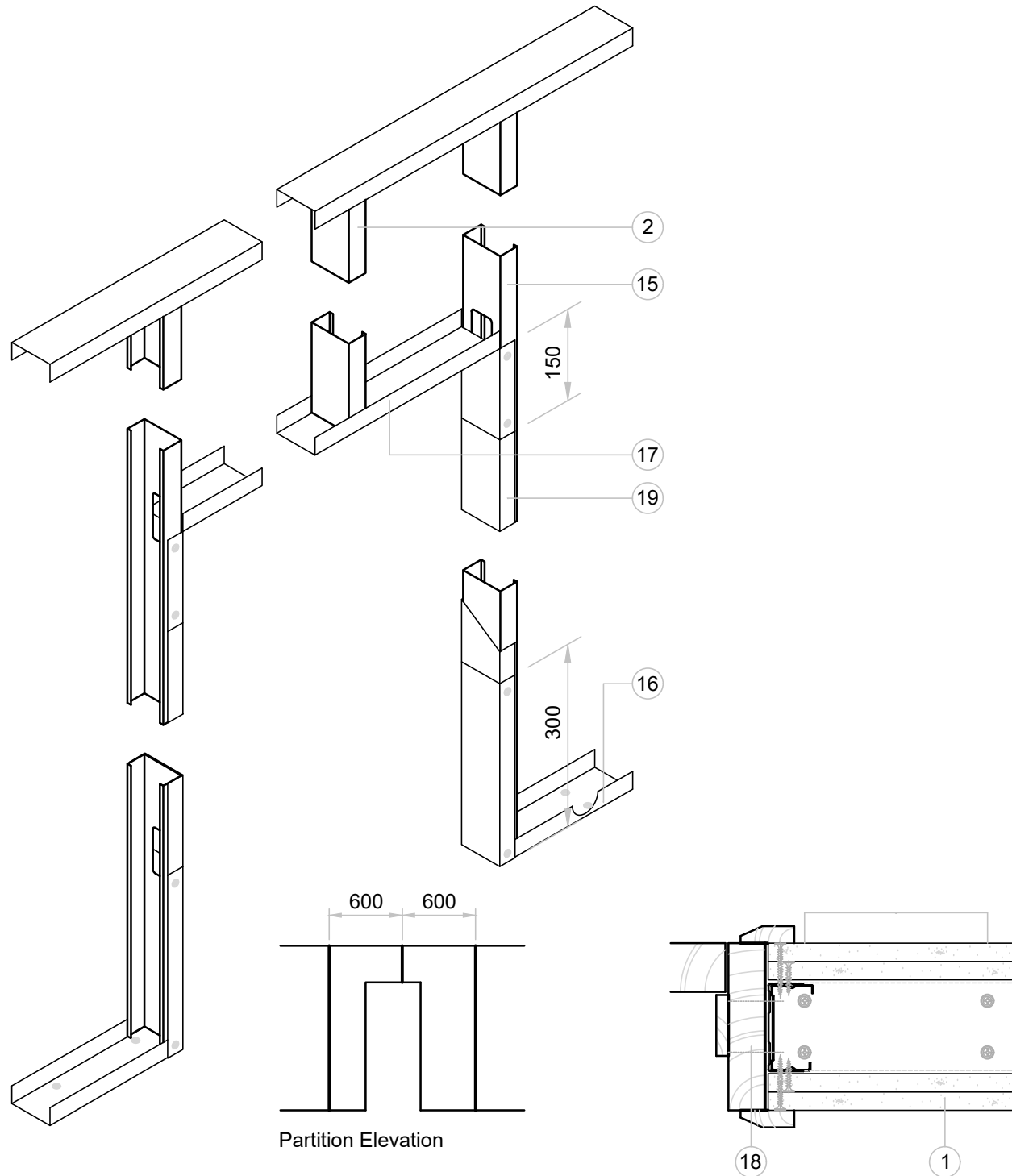
Deflection Head

1 : 5
25mm Downward Movement & 60 Minutes Fire Resistance
Design team should be consulted for actual deflection criteria



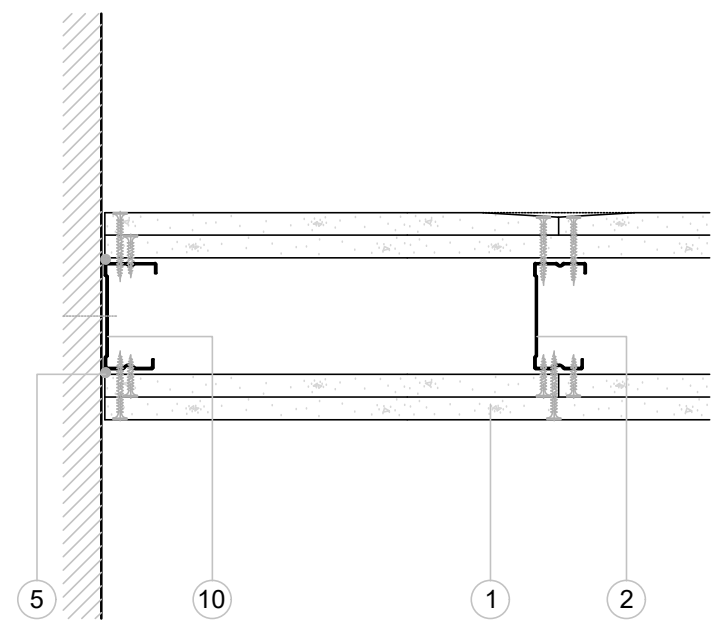
Deflection Head To Metal Deck

1 : 5
25mm Downward Movement & 60 Minutes Fire Resistance
Design team should be consulted for actual deflection criteria



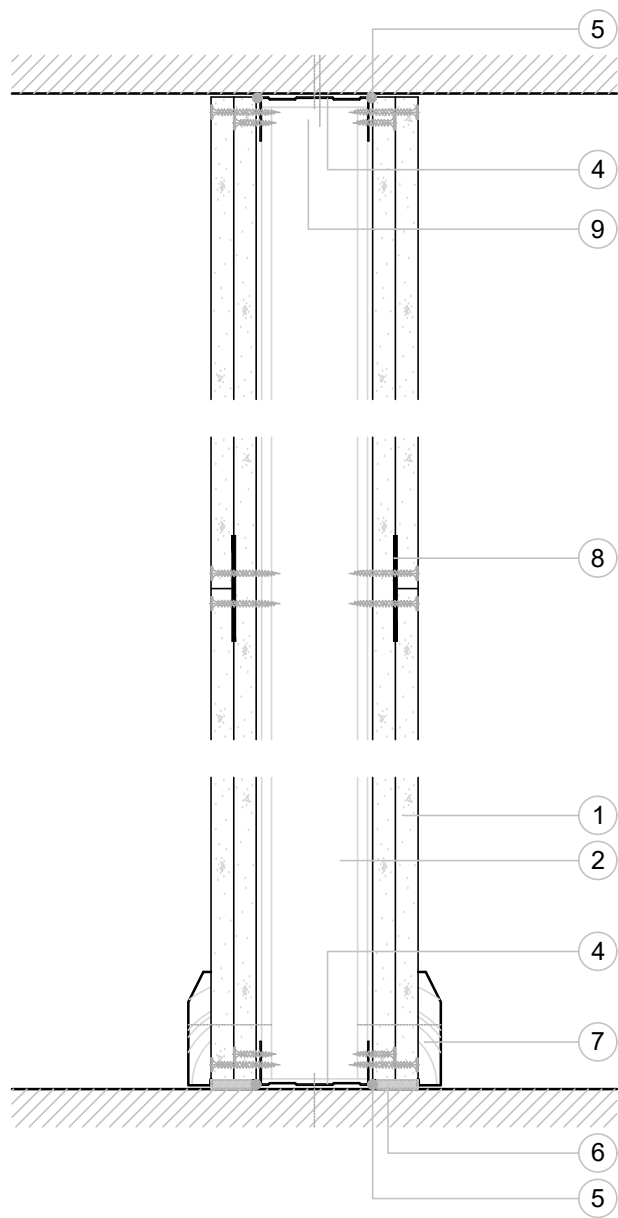
Door Opening - max 1200mm width

Maximum Door Weight 60kg to BS 5234: Parts 1 & 2: 1992 - Heavy & Severe Duty
Advice should be sought from the door manufacturer or installer prior to construction of this detail.
Maximum 1200mm opening width for partition with deflection head. Contact British Gypsum for further guidance on wider openings.



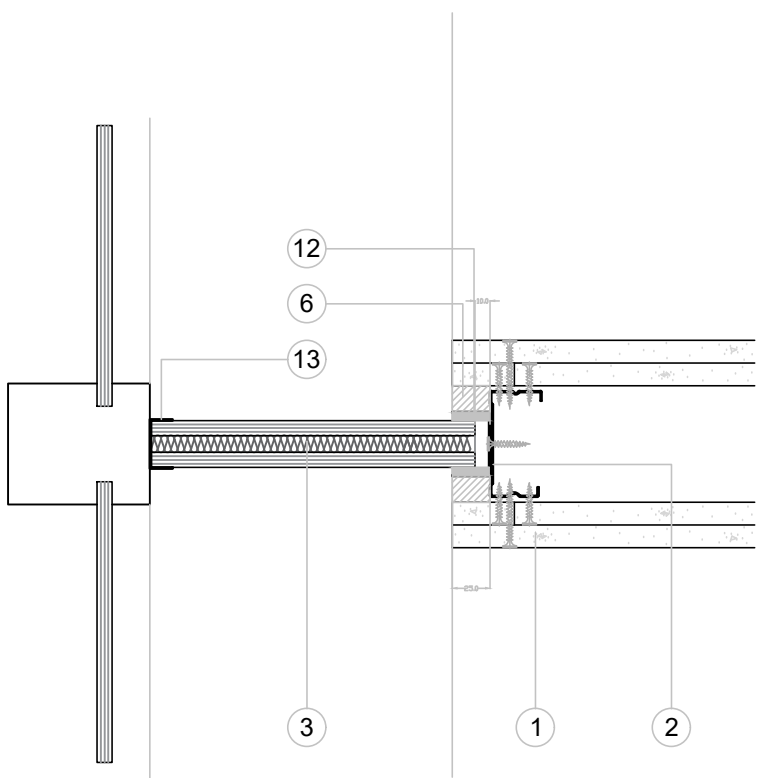
Wall Abutment

1 : 5



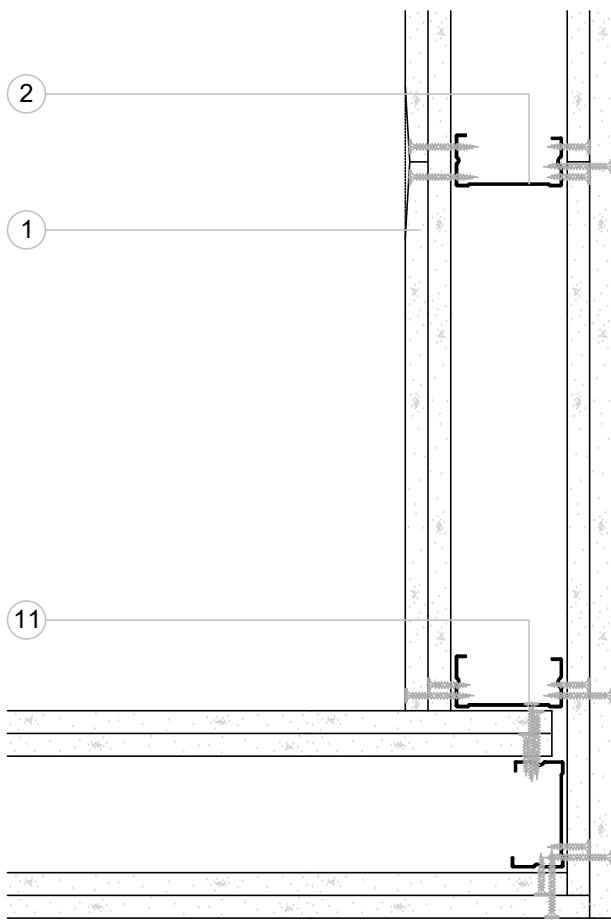
Base & Head

1 : 5



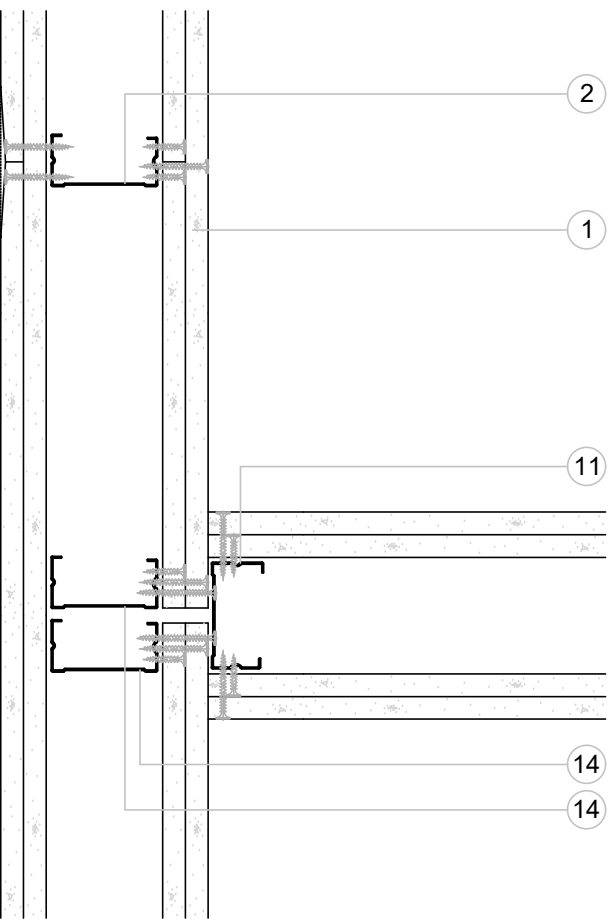
Mullion Abutment

1 : 5



Corner

1 : 5



T-Junction

1 : 5
Optimum Acoustic Performance & Reduced Flanking Transmission