

GypWall Robust (Max Height 4300mm) to achieve 47 Rw dB with insulation & 42 Rw dB without insulation. Base, Head & Horizontal Board Joint Detail

Scale 1:5



GypWall Robust (Max Height 4300mm) to achieve 47 Rw dB with insulation & 42 Rw dB without insulation. 'T' Junction Detail Scale 1:5

GypWall ROBUST - Base, Head & Wall Abutment Detail

- 1. 1 layer Gyproc DuraLine fixed with British Gypsum Drywall Screws at 300mm centres (200mm centres at external
- angles).
- 2. Gypframe 70 I 50 'I' studs at 600mm centres.
- 3. Isover insulation where required. 4. Gypframe 72 DC 60 Deep Channel suitably fixed to
- floor/sofit at 600mm centres. 5. Gyproc Sealant for optimum sound insulation.
- 6. Gyproc jointing material bulk fill where gap exceeds 5mm Indicative skirting.
- Gypframe GFT1 Fixing T progressively inserted between board edge & studs to support horizontal board joints. Alternatively Gypframe GFS1 Fixing Strap fixed to studs with
- 2 no. British Gypsum Wafer Head Drywall Screws. 9. Gypframe Steel Angle or timber batten suitably fixed to
- sofit 10. Gypframe 70 S 50 'C' stud suitably fixed to wall at 600mm centres.



without insulation. Wall Abutment Detail Scale 1:5

GypWall ROBUST - 'T' Junction Detail 1. 1 layer Gyproc DuraLine fixed with British Gypsum Drywall

- Screws at 300mm centres (200mm centres at external angles).
- 2. Gypframe 70 I 50 'I' studs at 600mm centres. Isover insulation where required.
- Gypframe 70 S 50 'C' stud fixed through plasterboard to stud with British Gypsum Drywall Screws at 600mm centres.
- 5. Additional Gypframe 70 I 50 'I' stud at junction.



GypWall Robust (Max Height 4300mm) to achieve 47 Rw dB with insulation & 42 Rw dB without insulation. Deflection Head Detail (Max 25mm Downward Movement) Scale 1:5







GypWall Robust (Max Height 4300mm) to achieve 47 Rw dB with insulation & 42 Rw dB



GypWall Robust (Max Height 4300mm) to achieve 47 Rw dB with insulation & 42 Rw dB without insulation. Splayed Angle Detail Scale 1:5

GypWall ROBUST - Deflection Head Detail

- 1. 1 layer Gyproc DuraLine fixed with British Gypsum Drywall Screws at 300mm centres (200mm centres at external angles). 2. Gypframe 70 I 50 'I' studs at 600mm centres.
- 3. Isover insulation where required.
- 4. Gypframe 72 DC 60 Deep Channel suitably fixed through fire stop to sofit at 600mm centres. 5. Gyproc Sealant for optimum sound insulation.
- 6. Gyproc Firestrip
- Gypframe GFS1 Fixing Strap fixed to each stud with 2 no. British Gypsum Wafer Head Drywall Screws to receive uppermost board fixings (no fixings into head channel).
- 8. 72mm wide strip of 19mm Gyproc CoreBoard. 9. 2 no. 72mm wide strips of 15mm Glasroc F FIRECASE pre-fixed to channel with British Gypsum Drywall Screws
- (joints staggered by 300mm). 10. Gypframe Steel Angle or timber batten suitably fixed to channel.
- Gypframe GA4 Steel Angle bedded on continuous bead of Gyproc Sealant & suitably fixed to sofit at 600mm centres (for optimum sound insulation if required by specifier or acoustic consultant).

GypWall ROBUST - Splayed Angle and Corner Detail

- 1. 1 layer Gyproc DuraLine fixed with British Gypsum Drywall Screws at 300mm centres (200mm centres at external angles)
- Gypframe 70 | 50 'l' studs at 600mm centres. lsover insulation where required.
- Gypframe 70 S 50 'C' stud fixed through plasterboard to stud with British Gypsum Drywall Screws at 600mm centres. 5. Gypframe GA6 Splayed Angle fixed to head & base channels & studs with British Gypsum Wafer Head Drywall Screws at 600mm centres (no fixings to head channel for
- deflection head condition). Minimum angle ensures Gypframe GA6 Splayed Angle is 6. fixed to studs at external angle.



GypWall Robust (Max Height 4300mm) to achieve 47 Rw dB with insulation & 42 Rw dB without insulation. Corner Detail <u>Scale 1:5</u>

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