GypFloor SILENT

1. 19mm Gyproc Plank cut to fit between floor channels with 3mm gap to vertical flange of floor channel
2. Minimum 21mm chipboard or softwood flooring fixed through plasterboard to one side of channel with 55mm GypFloor SIF5 Floor Screws
3. 100mm Isowool insulation
4. Timber joist width less than 64mm
5. Gypframe SIF1 Floor Channel located centrally on joist
6. Gypframe SIF2 Floor Channel in place of SIF1 where joist is within 30mm of wall
7. Gypframe RB1 Resilient Bars at max. 450mm centres fixed to each joist with 35mm British Gypsum Drywall Screws
8. Short lengths of Gypframe RB1 Resilient Bar fixed to joist with 35mm British Gypsum Drywall Screws
9. 2 layers Gyproc plasterboard fixed with British Gypsum Drywall Screws at 230mm centres in field of board & 150mm centres at board ends
10. Indicative non-loadbearing metal stud partition
11. Gypframe channel suitably fixed to flooring at 600mm centres (ensure fixings do not penetrate SIF floor channel)
12. Timber joist width 64-75mm
13. Gypframe SIF4 Floor Channel located centrally on joist
14. Timber joist width greater than 75mm
15. 2 no. Gypframe SIF2 Floor Channels located on joist (width greater than 75mm) with foam inlay cut away to facilitate overlap (2-3mm clearance gap between channel & side of joist)

Where partition is parallel to joists but not directly over them, joist noggings to be installed at 600mm centres (capped with Gypframe SIF floor channel)

Wider Joist Detail

- Joist Width 64mm to 75mm
- Wider Joist Detail
- Joist Width Greater Than 75mm

Rev. B Feb 19 General update (MRC)