GypFloor Silent

1. 19mm Gyproc plasterboard cut to fit between floor channels with 3mm gap to vertical flange of floor channel
2. Minimum 21mm chipboard or softwood flooring fixed to plasterboard to one side of channel with GypFloor SIF5 Floor Screws
3. Isover insulation
4. Timber joist width less than 64mm
5. Gyproframe SIF1 Floor Channel located centrally on joist
6. Gyproframe SIF2 Floor Channel in place of SIF1 where joist is within 30mm of wall
7. Gyproframe RB1 Resilient Bars at max. 450mm centres fixed to each joist with suitable British Gypsum screws
8. Short lengths of Gyproframe RB1 Resilient Bar fixed to joist with suitable British Gypsum screws
9. 2 layers Gyproc plasterboard or Glasroc specialist board fixed with suitable British Gypsum screws at 230mm centres in field of board & 150mm centres at board ends
10. Indicative non-loadbearing metal stud partition
11. Gyproframe SIF4 Floor Channel located centrally on joist
12. Timber joist width 64-75mm
13. Gyproframe SIF4 Floor Channel located centrally on joist
14. Timber joist width greater than 75mm
15. 2 no. Gyproframe 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 Gyproframe SIF floor channel)

Wider Joist Detail

Joist Width 64mm to 75mm

Wider Joist Detail

Joist Width Greater Than 75mm