

This drawing provides guidance to achieve indicative performance criteria for specific design conditions

GypWall Single Frame

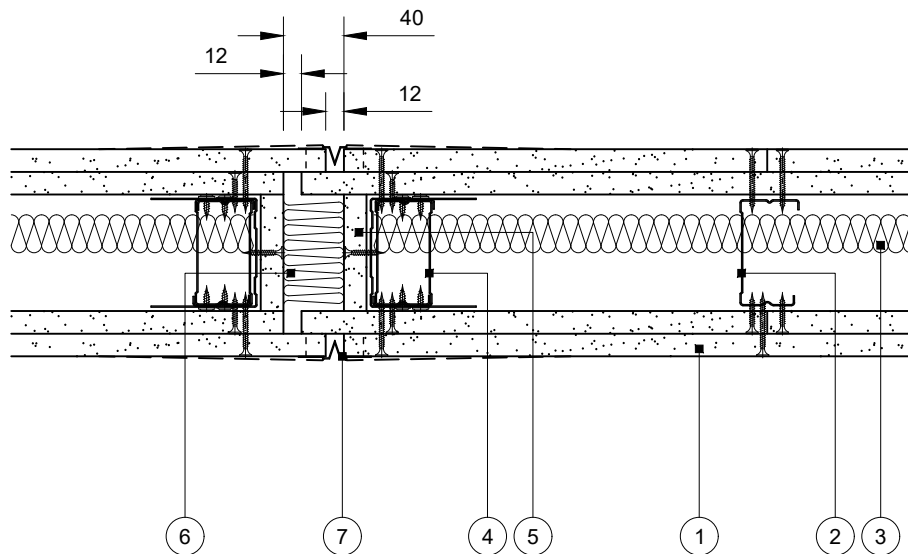
- 1 Two layers Gyproc plasterboard or Glasroc specialist board fixed with suitable British Gypsum screws at 300mm centres (200mm centres at external angles)
- 2 Gypframe 'C' studs at specified centres
- 3 Isover insulation where required
- 4 Gypframe 'C' studs boxed together full height and fixed together through both flanges with suitable British Gypsum wafer head screws at 600mm centres. Gypframe Extra Deep Channel sleeved over boxed studs and fixed through both flanges with suitable British Gypsum wafer head screws at 400mm centres
- 5 Stud width strip of board (same type as partition lining) fixed with suitable British Gypsum screws at 300mm centres (in two lines staggered by 300mm for 92mm and 146mm studs)
- 6 Stone mineral wool 60kg/m³ minimum density manufactured and supplied by others
- 7 Gyproc Control Joint fixed with corrosion resistant staples at 150mm centres

Important information

Fire resistance BS EN 1364-1

- 60, 90 or 120 minutes through partition subject to specification

Estimated potential loss of 1 dB to 2 dB sound insulation



Lateral movement joint

±7mm movement

Title: Construction detail

Scale at A4: 1:5

Drawn: MRC

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Approved: MKF JMC

Dwg No.: CN-121-071

Revision:

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