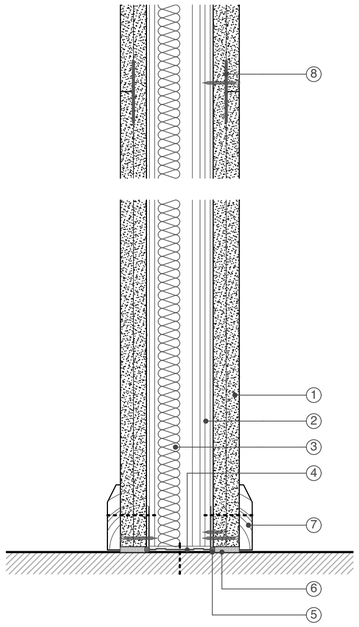
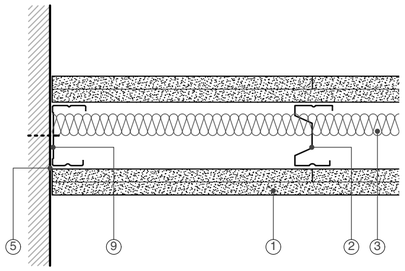
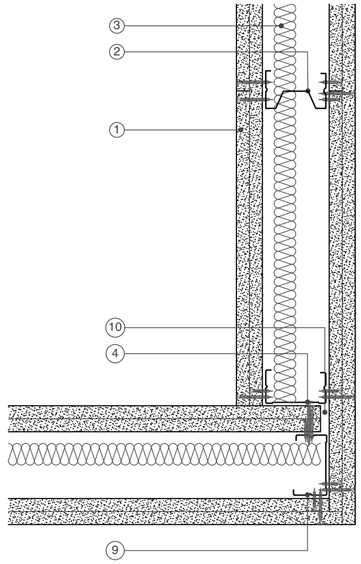


BASE AND HORIZONTAL BOARD JOINT



WALL ABUTMENT



CORNER
Optimum acoustic performance and reduced flanking transmission

1 - Inner layer 12.5mm Gyproc Habito plasterboard and outer layer 12.5mm Gyproc SoundBloc board fixed with suitable British Gypsum screws at 300mm centres (200mm centres at external angles)

2 - Gypframe AcouStuds at specified centres

3 - 50mm Isover Acoustic Partition Roll (APR 1200)

4 - Gypframe Deep Channel suitably fixed to floor at 600mm centres (in two lines staggered by 300mm for 94mm and 148mm channels). Extra Deep Channel for heights over 8000mm

5 - Gyproc Sealant for optimum sound insulation

6 - Gyproc jointing material bulk fill where gap exceeds 5mm

7 - Indicative skirting

8 - Gypframe GFS1 Fixing Strap progressively inserted between board layers to support outer layer horizontal board joints

9 - Gypframe 'C' stud suitably fixed to wall at 600mm centres (in two lines staggered by 300mm for 92mm and 146mm studs)

10 - Nominal 10mm gap between boards

11 - Additional Gypframe AcouStuds at junction

12 - Gyproc FireStrip

13 - One 20mm width strip of Glasroc F FireCase board. Two strips pre-fixed to channel with suitable British Gypsum screws at 600mm centres

14 - Gypframe Channel noggings with ends notched around studs and fixed with suitable British Gypsum wafer head screws, to receive uppermost board fixings (no fixings into head channel). Alternatively Gypframe stud noggings tightly fitted between studs

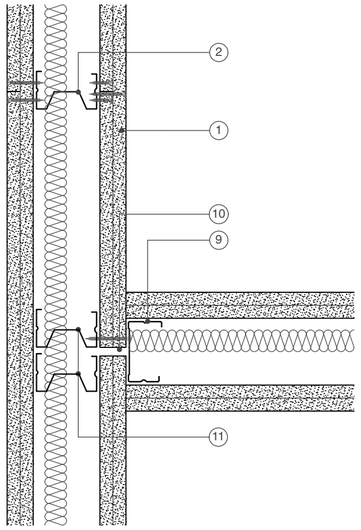
15 - Gypframe steel angle or timber batten suitably fixed to nogging to retain insulation where required

16 - Gypframe GA4 Steel Angle bedded on bead of Gyproc Sealant and fixed to soffit with suitable fire resistant fixings at 600mm centres

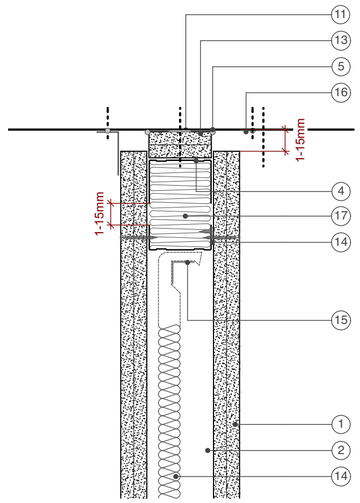
17 - Stone mineral wool 33kg/m³ minimum density by others

18 - Indicative timber door frame and architrave

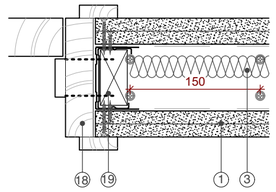
19 - Optional indicative timber stud 64/86/140 x 30mm (to suit 70/92/146mm stud) to extend nominal 50mm above opening height



T-JUNCTION
Optimum acoustic performance and reduced flanking transmission



DEFLECTION HEAD
Downward (vertical) movement



DOOR OPENING

WALL DETAILS - SW24 - 49 GORDON SQUARE
B02/B02A & G01

0 0.3 0.5 0.8 1.0 M

Scale 1:5 @ A2

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Rev	Date	By	Ap	Note
C1	20/01/2023	ML	KS	STAGE 5 - Construction Issue

Project: Life and Medical Sciences - Small Works

Drawing Title: Wall Details- SW24 - 49 Gordon Square

Client: University College London

Project Number: 220593(SW24)-4100

Drawing Number

Revision: C1

Scale	Paper Size	Filename	Date	Drawn	Checked	Purpose/Status
1:5	ISO A2	220593-UCL-Contract B -C1 AC.vwx	01/09/2022	ML	KS	CONSTRUCTION