



Partial Fill cavity  
Insulation

102.5mm Brick  
Outer leaf

Helical wall ties

10mm packing piece  
on top of joist ends

H+H UK limited Jumbo  
Blok (630x250x100)  
infill between joists

Factory installed web  
filler.

Firestop cavity barrier  
fixed in cavities at all  
junctions of separating  
floors with external  
walls and party cavity  
walls.

Vertical Wall Panel.  
Compressive strength  
4N/mm<sup>2</sup>. Thermal  
conductivity -  
0.17W/Mk

12.5mm accoustic  
plasterboard fixed to metal  
lining system

Vertical Wall Panel.  
Compressive strength 4N/mm<sup>2</sup>. Thermal  
conductivity - 0.17W/Mk

Lined internally with metal frame wall lining  
system with 25mm accoustic insulation  
mat. min 16kg/m<sup>3</sup>

Skirting to have continuous bead of  
sealant applied to rear and expanding  
foam tape applied to underside and mastic  
seal finish.

1st Floor level

40mm Gyvlon Soundbar  
screed on min 500 gauge  
polythene on 35mm  
Finforest Soundbar board  
or similar. Perimeter edges  
of Soundbar board to be  
sealed with mastic.

22mm chipboard on joists

Floor joists

Garage ceiling

2 layers of 15mm Fire  
rated plasterboard to u/s  
of floor joists. perimeter  
sealed with intumescent  
acoustic sealant.

200mm Mineral fibre  
insulation (min density  
10kg/m<sup>3</sup>) to floor void.

REV.	DATE.	DESCRIPTION.	BY.

These details have been produced for guidance only. It is the responsibility of the building designer to ensure that the details shown are compatible with the overall building design and will satisfy the relevant parts of the Building Regulations applicable before they are adopted into the project design.

**H+H** PARTNERS IN WALL BUILDING

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TITLE			Vertical Wall Panel detail F.O.G first floor junction with ext wall
DWG No.			VED050
DRAWN BY		CHECKED BY	
MAB		SJK	
DATE	SCALE	REV.NO.	
15/7/21	1:10	00	

Flat over garage - Junction of first floor over garage with external wall.