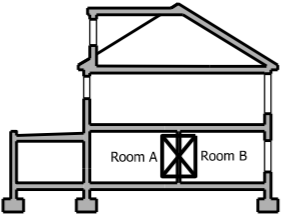


W02 Standard Stud Wall Partition			
Detail performance	Units	Minimum requirement	Modelled
Airborne Sound Insulation	dB Rw+Ctr	Change of use New Build	n/a n/a
Impact Sound Insulation	dB LnTw	Change of use New Build	n/a n/a
Thermal Performance	U-value (W/m2K)	n/a	n/a
Fire Resistance		n/a	FR30



* Model to be confirmed by Acoustic Consultant

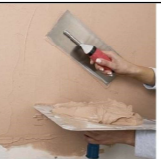
	Materials Description	Size	Manufacturer	Product Reference
1	Matt paint finish	n/a	Dulux or acceptable equivalent	Dulux Trade Vinyl Matt
2	Skim coat plaster	2 mm	British Gypsum or acceptable equivalent	Thistle BoardFinish
3	Single plasterboard layer	12.5 x 1200 mm	British Gypsum or acceptable equivalent	Gyproc Wallboard
4	Mineral wool slabs	75 mm	Rockwool or acceptable equivalent	RWA45 (45 kg/m3)
5	Pre-finished timber skirtingboard	119 x 18 mm	B&Q or acceptable equivalent	KOTA White MDF Torus
6	Timber studs at 600 mm centres with associated base plate	50 x 75 mm	The Timber Group or acceptable equivalent	CLS Studwork C16
7				
8				
9				

Additional Notes & Specifications

1 **Description** : Water based emulsion paint to plastered surfaces.
Preparation : Thoroughly clean down the surfaces to remove all dirt, grease and surface contaminants and allow to dry.
Composition : Acrylic copolymer.
Sheen : Matt.
Colour : Refer to the Design Drawings.



2 **Description** : Skim coat plaster.
Preparation : Complete 1st and 2nd coat, total thickness for both coats should be a minimum of 2mm. Final trowel to a matt finish (lubricated with minimal water).
Composition : Retarded hemihydrate, pre-mixed gypsum plaster.
Sheen : n/a
Colour : n/a



3 **Description** : Single plasterboard layer.
Preparation : To be installed as per manufacturer's specifications.
Composition : Gypsum core between paper liners.
Sheen : n/a
Colour : n/a



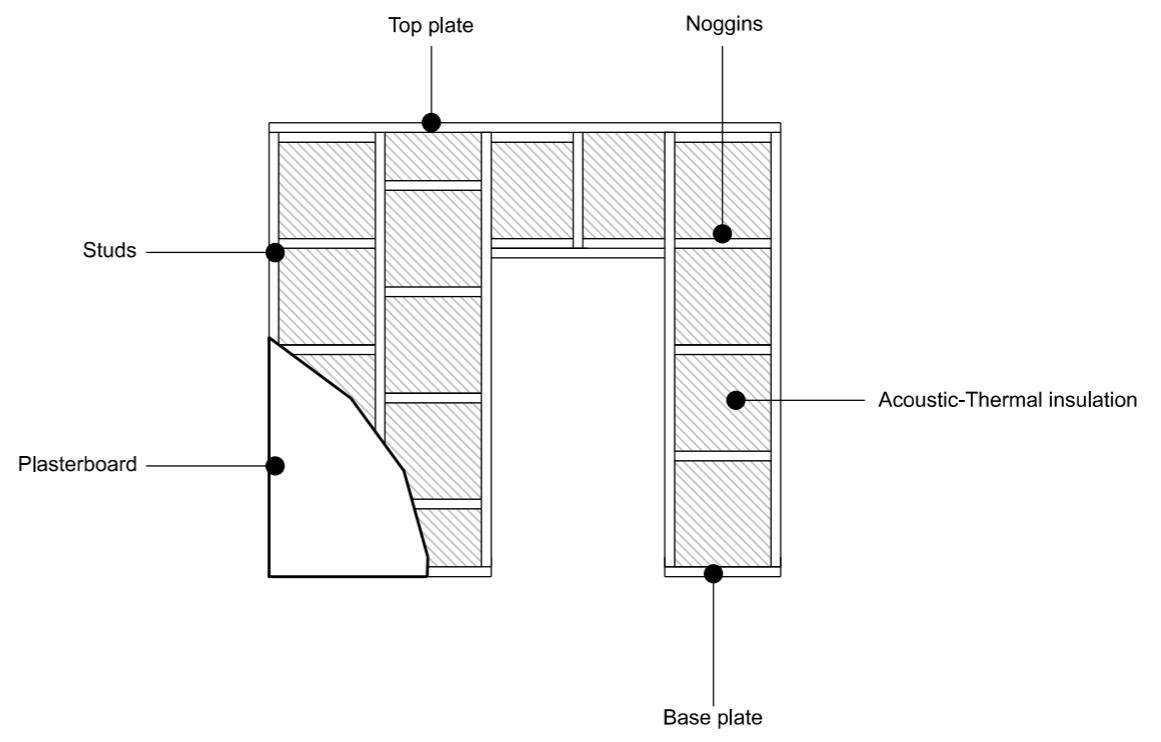
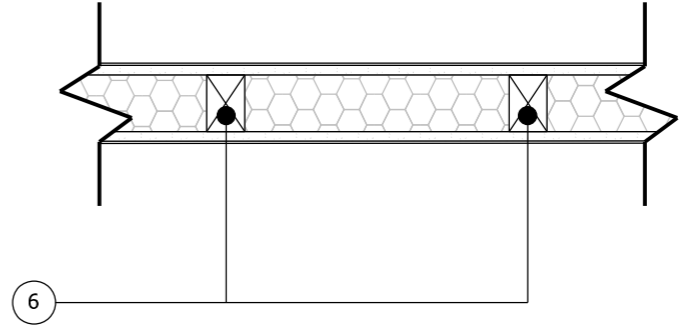
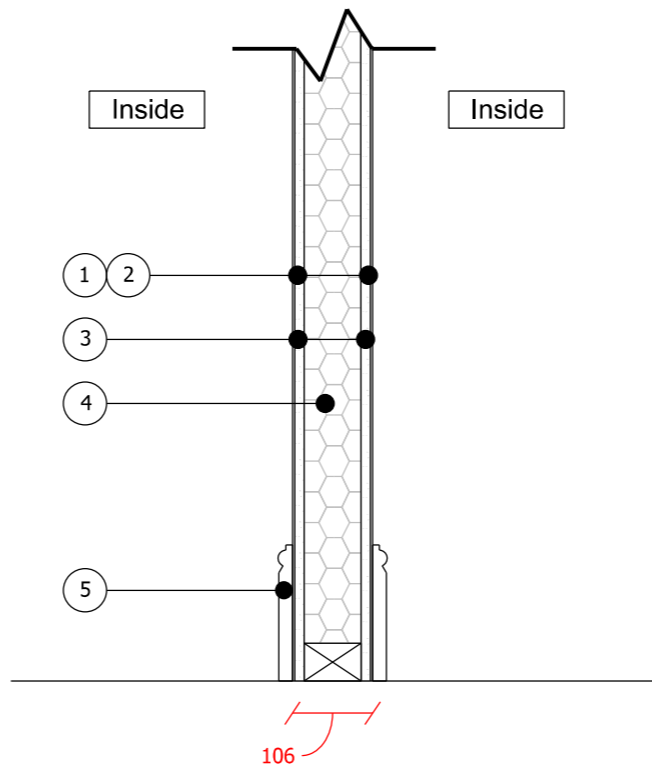
4 **Description** : Rock wool insulation slabs.
Preparation : Metal steel frame or wooden stud wall to be built and filled with insulation slabs.
Composition : Mineral wool.
Sheen : n/a
Colour : n/a



5 **Description** : Fully finished softwood skirting boards.
Preparation : To be fixed to completed partition wall, before floor finish in case of carpet.
Composition : Wood.
Sheen : Low sheen.
Colour : Refer to the Design Drawings.



6 **Description** : Untreated planed and regularised timber.
Preparation : To be installed as per manufacturer's instructions
Composition : Wood.
Sheen : n/a
Colour : n/a



Refer to planning drawings for proposed materials and any applicable planning conditions.
 Similar performance products may be used. Subject to BCO approval.
 Contractor to follow manufacturer's instructions and recommendation.

W02 Standard Stud Wall Partition
 1:10@A3

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- Any discrepancies between site and drawings to be reported to the Windsor & Patania Architects immediately.
- Read in conjunction with all relevant drawings and documentation produced by other consultants
- All structural elements to be agreed with local authority Building Control prior to commencement of works.
- Attention is drawn to the provisions of the party wall act 1996. Legal boundaries should be determined by others.
- All suggested demolition works to be reviewed by a Structural Engineer and to be assessed on site prior to demolition.
- All areas are approximate and are to be used for indicative purposes only. Areas don't take into account possible variations related to the impact of Site Conditions, Structure, Drainage and M&E.
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- Contractors to be responsible for the design and supply of all temporary works (i.e. bracing, propping, showing, tying, etc) and the security, stability, and safety of the building works.

DRAFT-03

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Drawing title: CONSTRUCTION DETAIL

date: SEPTEMBER 2023
 scale:

drawing number: W02
 sheet no.: