

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
2. ALL LEVELS ARE IN METRES UNLESS OTHERWISE STATED.
3. DIMENSIONS ARE NOT TO BE SCALED FROM THE DRAWING.
4. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT EDITION OF THE BUILDING REGULATIONS 1991 (INCLUDING AMENDMENTS) AND ALL RELEVANT BRITISH STANDARDS/CODES OF PRACTICE.
5. CONTRACTOR IS RESPONSIBLE FOR THE CORRECT SETTING OUT OF THE WORKS ON SITE. ALL DIMENSIONS TO BE CHECKED PRIOR TO FABRICATION OF MATERIALS.
6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND SPECIFICATIONS.
7. THIS DRAWING SHALL NOT BE DUPLICATED WITHOUT THE EXPRESS WRITTEN PERMISSION OF BEECH DESIGN AND BUILD LIMITED.

TYPE 01 Party Walls / Corridor Walls	K10/125A	TYPE 02 Internal Wall Within Apartments	K10/125B	TYPE 03 Service Riser / Dry Riser Boxing	K10/125C
System reference: Knauf - K10 125A Fire resistance: 90 min Sound insulation Performance: Rw 63dB Total Thickness: 145 mm Facings: 2 x 15mm Knauf Soundshield Plus Board, within bathroom areas outside layer of board to be substituted with 15mm Knauf Performance Plus Board to be utilised. Framing: 70mm Knauf C Stud (0.55) at max 600mm centres + 15mm Knauf Resilient bar to ONE SIDE ONLY Insulation: 25 x 45mm 3mm thick steel angle is to abut the head and floor detail of the partition which is only to be fixed into the existing floor and there it interfaces with the partition a non setting acoustic mastic is to be applied, please refer to the partition details for further information.	System reference: Knauf - K10 125B Fire resistance: 30 min Sound insulation Performance: Rw 42dB Total Thickness: 100 mm Facings: 1 x 15mm Knauf Wallboard, within bathroom areas 1 x 15mm Knauf Performance Plus Board is to be utilised. Framing: 70mm Knauf C Stud (0.55) at max 600mm centres Insulation: 1 x 25mm Knauf Earthwool Acoustic Roll (Ecoose Technology)	System reference: Knauf - K10 125C Fire resistance: 30/60 min Sound insulation Performance: Rw 42dB Total Thickness: 90 mm Facings: Room Side: 2 x 15mm Knauf Fire Panel Shaft Side: 19mm Knauf Core Board Framing: 60mm Knauf C-T Stud (0.92) at max. 600mm centres Insulation: 1x25mm Knauf Earthwool Acoustic Roll (Ecoose Technology)			
TYPE 04 Internal Lining / Boxing / Shower Boxings	K10/125D	TYPE 05 Internal Lining To Existing Blockwork	K10/175A	TYPE 06 External Wall Lining	K10/155A
System reference: Knauf - K10/125D Fire resistance: N/A Sound insulation Performance: N/A Total Thickness: 85 mm Facings: 1 x 15mm Knauf Soundshield Plus Board, within wet areas 1 x 15mm Knauf Performance Plus Board is to be utilised. Boards are to be installed to one side of the stud only. Framing: 70mm Knauf C Stud (0.55) at max 600mm centres Insulation: 1x25mm Knauf Earthwool Acoustic Roll (Ecoose Technology)	System reference: Knauf - K10 175A Fire resistance: 60 Minutes which is Fire Engineered by Hydrolock Fire Consultants. Sound insulation Performance: N/A Total Thickness: 45 mm from face of blockwork to allow a 30mm M&E service zone. Facings: 1 x 15mm Knauf FirePanelBoard, within wet areas 1 x 15mm Knauf Performance Plus Board is to be utilised Insulation: Knauf GypLiner Brackets at max 600mm centres 1x25mm Knauf Earthwool Thermal Roll Building Slab RS45 (Ecoose Technology) For Basement window reveals Wall Type 5 is to be utilised on the window operations are not impinged by a larger lining	System reference: Knauf - K10 155A Fire resistance: N/A Sound insulation Performance: N/A Total Thickness: 100mm (Lining Only) Facings: 2 x 15mm Knauf Soundshield Plus Board, within bathroom areas outside layer of board to be substituted with 15mm Knauf Performance Plus Board are to be installed to one side of the stud only Framing: 70mm C Stud (0.55mm gauge) at max 600mm centres, stud to be offset from the internal face of the existing wall by 50mm. Insulation: Complete with vapour check to metal studs as NBS Clause P10/310A, prior to the boards being installed, as added in 75mm Knauf RS45 Slab insulation. Membrane Layer 8mm Cavity Drainage Membrane Layer by Trace Basements with accompanying sealed brick plugs			
TYPE 07 Beam & Column Encasements	K10/155B	TYPE 08 Core Blockwork	F10/355	TYPE 09 Skywell Lining	K10/175C
System reference: Knauf - K10/155B Fire resistance: 60min Sound insulation Performance: N/A Total Thickness: 90 mm Facings: 2 x 15mm Knauf Soundshield Plus Board Framing: 50 mm Knauf C Channels at max centres 600mm Insulation: 1x75mm Knauf rwa5 slab Complete with vapour check as NBS Clause P10/310A.	System reference: F10/355 Fire resistance: 120min Sound insulation Performance: N/A Total Thickness: 140 mm Density: (TBC by SE) Facings: The blockwork is to be lined with Wall Type 05.	System reference: K10/175C Fire resistance: 90min Sound insulation Performance: 63dB Total Thickness: TBC mm Facings: 1 x 12.5mm Knauf Aquapanel Exterior Cement Board, 1 x Layer Tyvek Breather Membrane as NBS Clause P10/310B, 1 x 10mm Rockpanel Ply to achieve a Fire Rating of A2, board to be paint RAL9010 (Pure White) Framing: 120mm x 60mm structural timber stud at 600mm centres. Insulation: 1 x 120mm Knauf Slab RS45			
TYPE 10 Curtain Wall Lining	K10/175B				
System reference: Knauf - K10 175B Fire resistance: N/A Sound insulation Performance: N/A Total Thickness: 30 mm Facings: 2 x 15mm Knauf Soundshield Plus Board Framing: 50 mm Knauf C Channels at max centres 600mm Insulation: For insulation details please refer to the curtain wall abutment details. Complete with vapour check as NBS Clause P10/310A. For exact details refer to curtain wall abutment details.					
Pattern (12mm Plywood as NBS G20/311A)					
PK Pattress Kitchen Height: Wall cabinet, from 1300mm to ceiling Base cabinet, from 750mm to 1050mm Min. Length: 2000mm	PH Pattress Bed Headboard Height: from floor to 1200mm	PSV Pattress Shower Head and Valves Height: from 1050 to ceiling	PL Pattress Laundry Room Height: from 750mm to 1500mm	PPR Pattress Plant Room Height: full height	PSG Pattress Secondary Glazing From sill to head
PTV Pattress TV Height: from 1000mm to 2100mm Min. Length: 1800mmPattress TV	PM Pattress Mirror Height: from floor to 2300mm	PSG Pattress Secondary Glazing From sill to head	PBM Pattress Bathroom Mirror From 1000mm to ceiling	75mm Diameter Wastepipe	110mm Diameter SVP
PW Pattress Wardrobe Height: From 2000mm to 2100mm Min. Length: 1100mm	PSS Pattress Shower Screen Height: from floor to ceiling Min. Length: 200mm	PBM Pattress Bathroom Mirror From 1000mm to ceiling			
PR Pattress Radiator Height: From floor to 1000mm					

The specialist dry lining sub-contractor is to bring to the Attention of Beech Design & Build any specifications / interface details that may not be in accordance with the manufacturers specifications and details prior to the specialist dry lining sub-contractor being appointed.

An allowance is to be made that all head deflections are 15mm.

Asterisk dimensions indicate the minimum dimension that can be achieved, the main contractor is to inform the architect if the stated dimension can not be achieved.

Where any walls break the acoustic line of Wall Type 1 a, 25 x 50mm 3mm thick steel angle is to abut the head and floor detail of this partition which is only to be fixed into the existing floor and there it interfaces with the partition a non setting acoustic mastic is to be applied, please refer to the partition details for further information.

INTERNAL WALL TYPES LEGEND

1:5