

800mm. 13 No. 215mm 250mm 20mm 2000mm min. 2000mm min. 2000mm min. 1500mm min. 310mm cavity wails rendered dense concrete block outer leaf, 110mm plat Eco bead cavity fill, 100mm dense conc block inner leaf. <u>.252(W/m2K)</u>



415mm cavity wall rendered dense concrete block outer leaf, 110mm platinum Eco bead cavity fill, 215mm dense conc block inner leaf. 50mmPIR insulation on nside in composite panels with 12.5mm plasterbd and vapour barrier. (.177W/m2K)

WINDOWS & DOORS & Roof Lights.

Slate Roof

Slates on trusses @ 600mm crs 300mm quilt insulation in two layers, 150mm quilt between trusses and 150mm above at right angles. Vapour barrier and 12.5mm plasterbd. .151(W/m2K).

Trocal Roof

Flat roof using Joists @ 400mm crs with 100mm PIR insulation between joists and a further 50mm PIR on underside in composite panels with vapour barrier and 12.5mm plasterbd. .16W/m2K).

Ground Floor

Concrete sandwich floor with 100mm Xtratherm XT/LIE and Perimeter / Area ratio of .42 = 40mm required to give .22(W/m2K)), 100mm specified gives .14(W/m2K).

The U values are significantly better than those required by the standards

FINISHES.

3 Coats emulsion. 3 Coats emulsion. Tiles Slip PTV rating of no less than 30. Allow purchase price of £35 per sq.m MDF, primed, 2 undercoat and 1 coat gloss

Gutter. PARAPET 12 1130

STAIR Handrail each side 50mm Ø Height 1100mm on landings and 1000mm above pitch line of stair. Handrail on wall side to be 40mm out. 40mm out.

PARAPET Balustrade to be 32mm sq vert. at 125mm crs. Guarding to be capable of resisting a hor force or .30 kN per metre run.

800mm. 15 No. 197mm 240mm

50mm min and 240mm at

centre. 2000mm min.

2000mm min 2000mm min

1500mm min

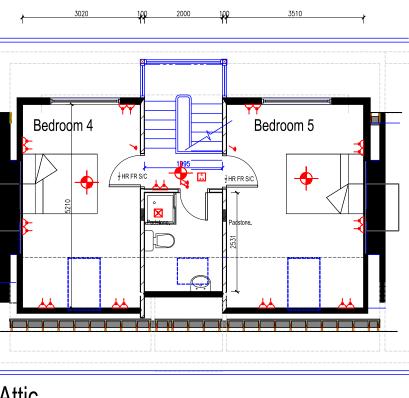
20mm

Clear width Risers

going noising Tapered trade min going

Vert clear head height at stair edge. Vert clear head height at stair centre. Vert clear head height at landing Clear head height @ 90degrees to nitch

First Floor.



Attic.

NOTE; All Construction to be in accordance with ACCREDITED CONSTRUCTION DETAILS				
in order to ensure continuity of insulation and limit air leakage. NOTE; All insulation specified is fully compliant with Building Regulations, any other insulation				
that may be used as an alternative must be fully approved by BUILDING CONTROL prior to installation on site U value limits				
U value of exposed walls	0.28(W/m ² K)	U value of roofs insulation at rafter level	0.18 (W/m ² K)	
U value of floors	0.22 (W/m ² K)	U value of roofs insulation at ceiling level	0.16 (W/m ² K)	
U value of 50% glazed doors	1.8 (W/m ² K)	U value of windows & roof-lights	1.60 (W/m ² K)	
U value of new doors without glazing	1.8 (W/m2 K)			





537 Antrim Road, Belfast BT15 3BU. Tel - 02890-778090 - 02893 353052 Fax - 02890-776457 e-mail alan@belfast-architects.co.uk

CONSULTANTS

Client A.& R.E. Warren 24 Glenburn Park

General Notes

Project. 24 Glenburn Park Belfast Co. Antrim BT15 3BU

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DRAWN BY:	A.W.
CHK'D BY:	A.W.
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24 Glenburn Park Floor Plans





