

65 Pen-y-Dre

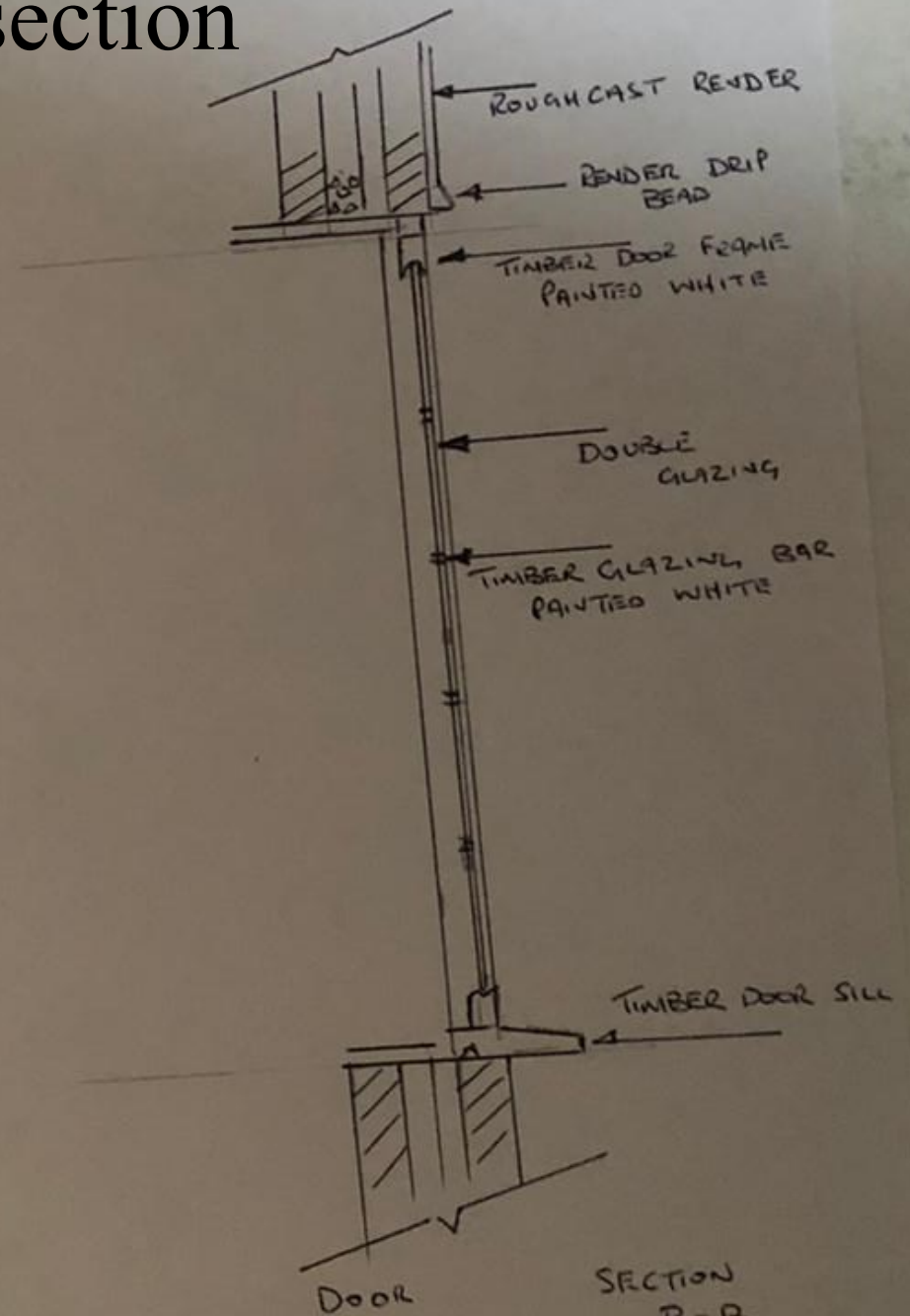
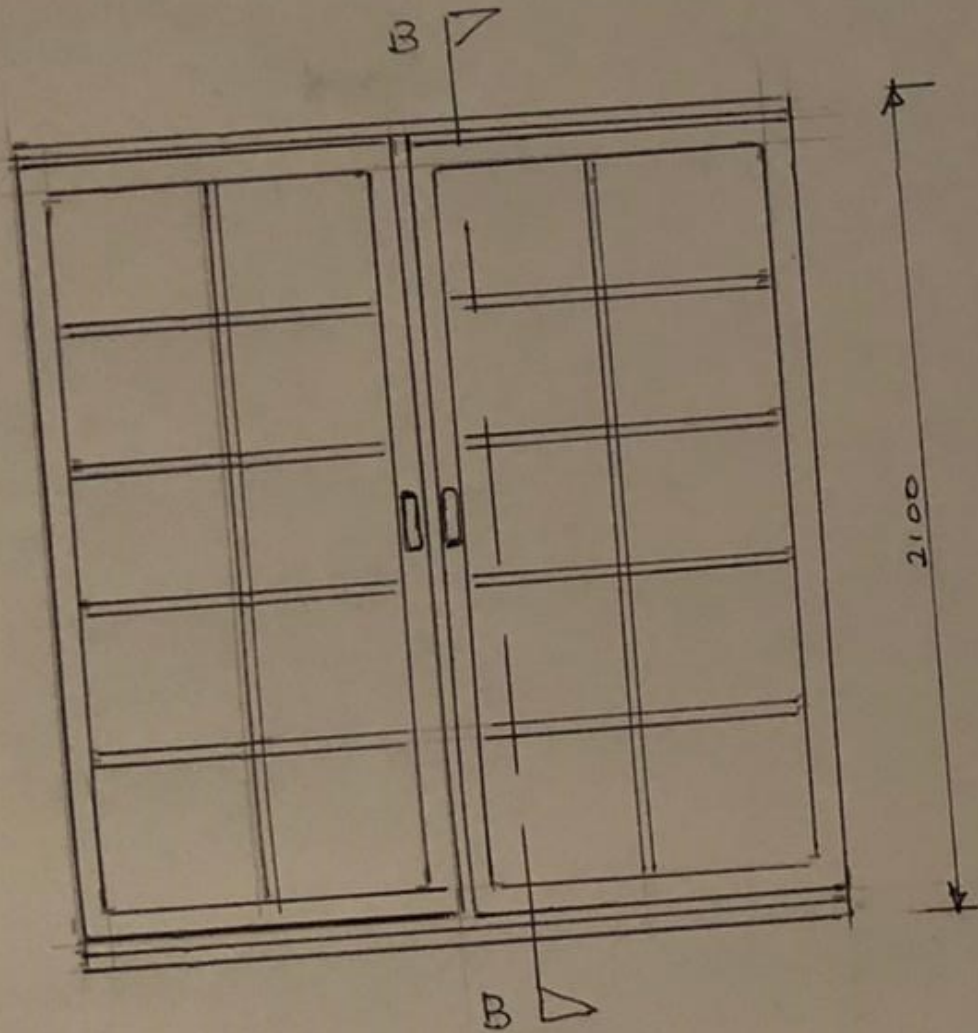
Additional information required by conditions for Planning Permission No. 20/02331/DCH & Listed Building Consent No. 20/02330/DCH

Condition No.	Description	Information
3	Door details/sections	Appendix 1
5	External finishing materials including:	
	Roof	Appendix 2
	Wall finish	Fig. 1 below
8	Rainwater goods	Appendix 3



Fig. 1 Wall finish

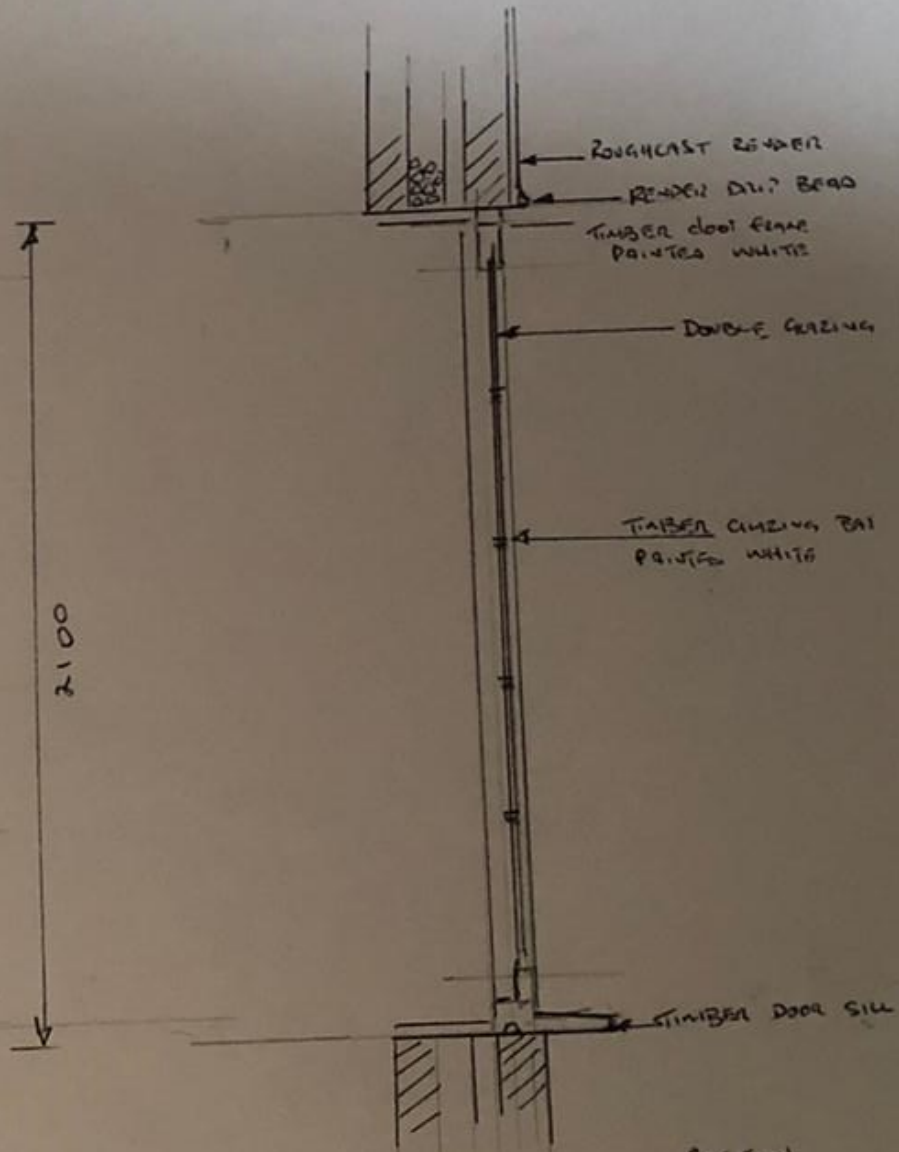
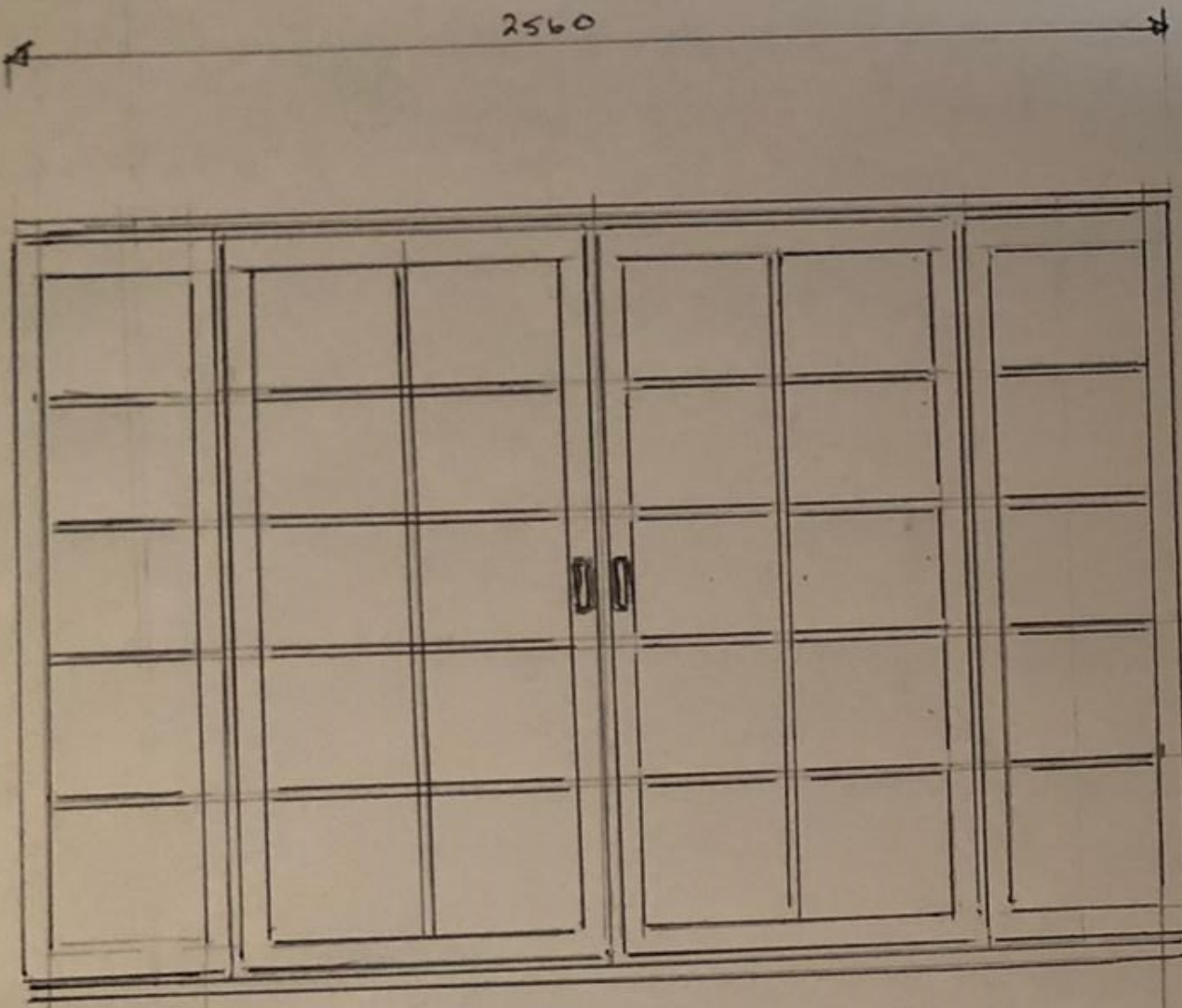
Extension Door Detail and section



SECTION
B-B
PROPOSED

SCALE 1:20 @ A3

Kitchen Door details and sections



SECTION A-A
DOOR WITH SIDE PANEL
PROPOSED
SCALE 1:20
@ A3

Welsh Dark Blue Grey Slate



Welsh Slate in Dark Blue Grey is a stunning looking slate and is the preferred slate for roofers and architects all over the world. The slate is quarried from the Cwt-y-Bugail quarry above Ffestiniog in North Wales. The slate is renowned for its stunning looks, reliability and general ease to work with, there are not many slates that even come close.

The slate is available in a wide range of size and thickness options to suit every type of roof design. Capital Grade slate is 5.5mm nominal thickness, County grade is 7mm nominal and Celtic grade is 9mm nominal. The thicker grades are progressively more rugged and suit projects where character and definition of the edge detail are required more

Welsh Slate is generally regarded as the finest slate in the World, it has been used for many centuries on all kinds of buildings and houses. Recent projects such as, St Pancras Station, Kings Cross Station, Buckingham Palace, and Number 10 Downing Street have all used Welsh Slate for its roofing.

**Welsh Dark
Blue Grey Slate**

www.slate.uk.com

SLATE SPECIFICATIONS

Country of Origin:

Wales

Colours:

Dark Blue Grey

Texture:

Medium Riven Texture

Thickness:

Capital - 6mm Nominal

County - 7mm Nominal

Celtic - 9mm Nominal



Sizes:

500x300mm 400x250mm

500x250mm 400x200mm

300x200mm

Other Size options are available.

Performance:

TESTING BSEN12326-1:2004

Water Absorption A1 Result

Thermal Cycles Test T1 Result

Sulphur Dioxide Test S1 Result

Guarantee 100 year quarry backed project specific guarantee. Available on request at time of order.

Supply:

Extensive stocks are held at our distribution centres.

Nationwide and International delivery can be arranged for immediate despatch.

Unit 15 & 16, Airfield Approach Business Park
Flookburgh
Grange over Sands
Cumbria
LA11 7NG
England

Telephone: 015395 59289
Fax: 015395 58078
e-mail: Sales@slate.uk.com
Website: www.slate.uk.com

Heritage Cast Aluminium Rainwater System - Product Summary



Heritage - Half Round Gutter



Heritage - Beaded Half Round Gutter



Heritage - Beaded Deep Run Gutter



Heritage - Victorian Ogee Gutter



Heritage - Moulded Gutter



Heritage - Circular Pipe



Heritage - Square Pipe



Heritage - Rectangular Pipe

Heritage Cast Aluminium Rainwater System - Product Summary

Heritage is a comprehensive range of traditional gutter profiles, round, square and rectangular pipes and all associated fittings and accessories. Designed to provide all the essential architectural features appropriate to traditionally designed buildings, the Heritage range is also fully in tune with modern fast track building contracts.

Applications

- Ideal for traditionally designed buildings, in both new build and refurbishment applications
- Can be used as a direct replacement of cast iron
- For both flush and projecting eaves applications

Features & Performance

- 5 gutter and 3 downpipe profiles available in a choice of sizes
- Pipes available in 1, 2 and 3 metre lengths
- Lightweight, durable and non-corrodible
- Life expectancy of aluminium: 40 years (rural/suburban areas); up to 25 years (industrial/marine areas)
- Easy to handle and fix
- BBA approved
- Aluminium is 100% recyclable

Colours & Finishes

- BBA approved polyester powder coatings, factory applied at Alumasc
- 26 standard colours with additional BS or RAL colours available to special order
- Can be supplied to resemble cast iron surface texture (black only)
- Also available in plain mill finish for on-site painting

Manufacture






- UK manufactured by Alumasc
- Gutters and fixings made from LM6 marine grade aluminium alloy.
- Gutters are gravity diecast, fittings are pressure diecast and downpipes are extruded aluminium
- Manufactured in accordance with BS 8530 (formerly BS 2997)

Installation & Fixing


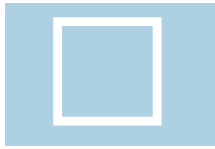

- Gutters are wet sealed with bolted joints, with a range of fixing options
- Gutter joints are secured with screws or bolts through integral holes/slots
- Victorian Ogee and Moulded gutters provided with slots in rear for direct fixing
- Brackets and fittings provided with fixing holes where appropriate
- Circular pipe jointing up to 100mm diameter is by separate sockets giving maximum flexibility for installation. 150mm circular pipes and all square and rectangular pipes have welded on sockets
- Simple fixing to wall by eared sockets or by a choice of pipe clips
- Minimal maintenance requirements



Gutter Profiles & Sizes

	Half Round 100mm (4") 113mm (4.5") 125mm (5") 150mm (6") HR6
	Beaded Half Round 113 (4.5) 125mm (5")
	Beaded Deep Run 113 x 75mm (4.5 x 3")
	Victorian Ogee 100mm (4") 113mm (4.5") 125mm (5")
	Moulded 100 x 75mm (4 x 3") 125 x 100mm (5 x 4") 150 x 100mm (6 x 4")

Pipe Profiles & Sizes

	Circular Pipe 63mm (2.5") 75mm (3") 100mm (4") 150mm (6")
	Square Pipe 75 x 75mm (3 x 3") 100 x 100mm (4 x 4")
	Rectangular Pipe 100 x 75mm (4 x 3")

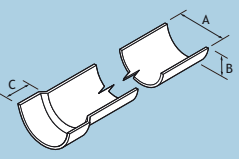
Heritage - Half Round Gutters and Fittings



Heritage Half Round cast aluminium gutters are available in 4 sizes and 2 gutter lengths, together with a complete range of fittings. A classic socketed system, which can be finished to replicate cast iron or with BBA certificated powder coatings in a choice of colours.

Notes: All dimensions are in mm unless shown otherwise.
Gutter sizes shown are nominal.

Gutters

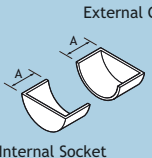
	Gutter Size	Gutter Length	A	B	C	T	Weight (kg)	Product Code
	100 (4")	1830mm	108	47	47	4	2.6	HR1/1
	113 (4.5")	"	122	52	47	4	4.0	HR2/16
	125 (5")	"	134	56	47	4	4.0	HR3/132
	150 (6")	"	xx	xx	xx	xx	xx	HR6/1830
	100 (4")	610mm	108	47	47	4	0.9	HR1/153
	113 (4.5")	"	122	52	47	4	1.4	HR2/154
	125 (5")	"	134	56	47	4	1.4	HR3/155

Note: T = Gutter Thickness (nominal +/- 1mm)

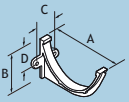
Union Clips

	Gutter Size	A	B	Product Code
	100	96	46	HR1/11
	113	96	46	HR2/26
	125	96	46	HR3/148
	150	96	46	HR6/UC

Stop-Ends

	Gutter Size	Type	A	Product Code
	100	External	51	HR1/13
	113	"	51	HR2/28
	125	"	51	HR3/150
	150	"	51	HR6/SE/EXT
	100	Internal	45	HR1/12
	113	"	45	HR2/27
	125	"	45	HR3/149
	150	"	45	HR6/SE/INT

Fascia Brackets

	Gutter Size	A	B	C	D	Product Code
	100	127	65	38	35	HR1/14
	113	140	70	38	40	HR2/29
	125	155	85	38	45	HR3/151
	150	xx	xx	38	xx	HR6/FB

Note: The products are available in a plain mill finish or with a BBA accredited polyester powder coated finish. Product codes in the tables refer to the mill finish. For polyester powder coated finish please add the suffix /PPC. Sundry items are not included as standard unless otherwise stated. Please order sundry items separately.