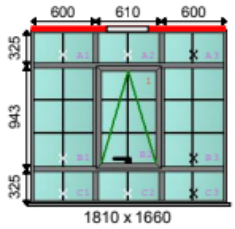
Anthracite Aluminium Traditional Heritage Style window to all the Northen Elevation.

External View



Frame Specification:	
Finish:	7016M Anth Grey / 9910G White
Win Handle:	Locking Handle-Black
Win Hinge:	Restrictor Hinges
Win Lock:	Espag Lock 202R
Cill:	150mm Cill @ 1910mm
Outer:	Std 47mm Outer
Beading:	W20161 28mm Ext Fixed Bead - G
Drainage:	Concealed

Additional Frame Details:

42mm Frame Extender - A: Grey - B: White Top
TTF Slimline 4000 (2022 Regs)
Grey/White

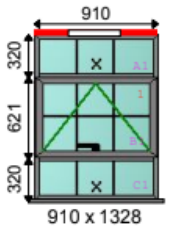
A

Glazing:

Dimensions:

Frame A will have an arch top built into top of frame, All windows at this level will open in.

External View



Frame Specification:	
Finish:	7016M Anth Grey / 9910G White
Win Handle:	Locking Handle-Black
Win Hinge:	Std Hinges
Win Lock:	Espag Lock 203R
Cill:	150mm Cill @ 1010mm
Outer:	Std 47mm Outer
Beading:	W20161 28mm Ext Fixed Bead - G
Drainage:	Concealed

Additional Frame Details:

42mm Frame Extender - A: Grey - B: White Top
TTF Slimline 4000 (2022 Regs)
Grey/White

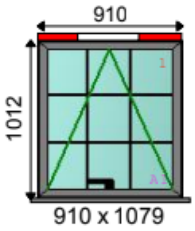
B

Glazing:

Dimensions:

All windows in B location will have an anthracite arch former above to form arch brickwork shown

External View



Frame Specification:	
Finish:	7016M Anth Grey / 9910G White
Win Handle:	Locking Handle-Black
Win Hinge:	Std Hinges
Win Lock:	Espag Lock 203R
Cill:	150mm Cill @ 1010mm
Outer:	Std 47mm Outer
Beading:	W20171N 28mm Int Sash Bead - W
Drainage:	Concealed

Additional Frame Details:

42mm Frame Extender - A: Grey - B: White Top
TTF Slimline 4000 (2022 Regs)
Grey/White

C

Glazing:

1 : 28mm 6.8/18/4 Softcoat Lam Clear 1.2 CPV Warm Edge Black 24mm B2B Black W/E Duplex Grid Astragal Flat -Argon Gas - Not Factory Glazed No SHAPE SURCHARGE 26kg Energy Surcharge

Dimensions:

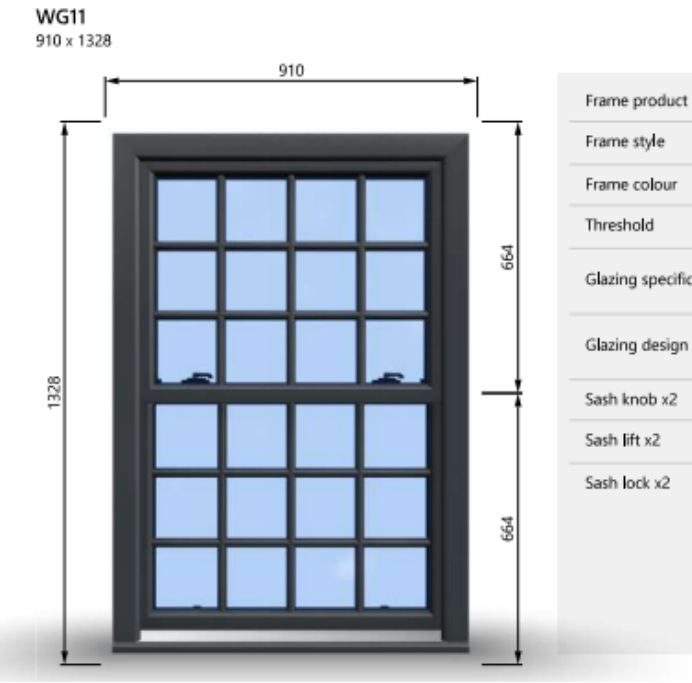
Overall Size: 910 x 1079
Actual Frame Size: 910 x 1012



Wood Street Northen Elevation

Anthracite UPVC Dummy Sash window to all the Western Elevation.

Anthracite arch formers to be used where arch brickwork is shown.



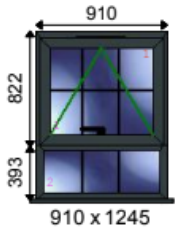
Frame product	Spectus Vertical Slider Welded Joints
Frame style	Vertical Slider
Frame colour	Grained Anthracite Grey / Grained Anthracite Grey
Threshold	Standard Cill - 150mm
Glazing specification	VS Toughened 24mm Double Glazing (Bottom Sash Only)
Glazing design	Astragal Bar Grid | Grained Anthracite Grey/White Smooth
Sash knob x2	Standard, Black
Sash lift x2	Sash Lift, Black
Sash lock x2	Classic Cam Lock, Black



Cross Keys Yard 'Jitty' Western Elevation

Anthracite UPVC Top hung casement windows to all Southern and Western Elevations

External View



Frame Specification:	
Finish:	Anthracite Grey/White
Win Handle:	Casement Black 30mm Spindle
Win Hinge:	Fire Egress SH/Std TH
Win Lock:	Yale Shootbolts
Cill:	150mm Eurocell Cill Foil/Wt @ 1010mm
Outer:	55mm 6C +75mm Head Foil/Wt
Beading:	28mm Ovolo Bead White.
Drainage:	Concealed
Reinforcing:	Reo Cas Glass <29kg Foil/Wh

Additional Frame Details:

4000 Glazpart MK2 Link Vent (2022 Regs) Vent

Glazing:

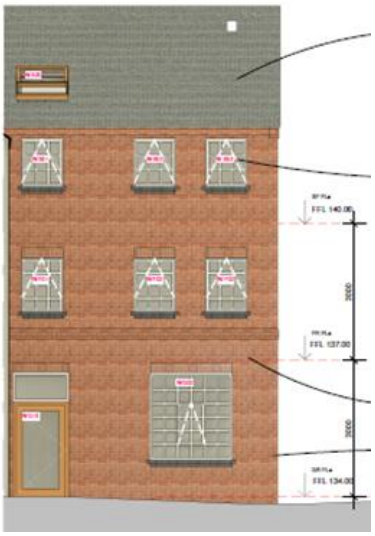
1/2 : 28mm 6.8/18/4 6.8 Acoustic Lam/ 4mm SC Clear Tuff 1.2 CPV Warm Edge Black 24mm B2B Black W/E Duplex Grid Eurocell Astragal Both Sides -Argon Gas - Factory Glazed

Dimensions:

Overall Size: 910 x 1245
Actual Frame Size: 910 x 1215



Easten Elevation viewed from within car park area



Southen Elevation viewed from within car park area

Cedral Firbre Cement Slates (1)

Rivendale Cromleigh Graphite to be used on the North and Westen elevation.

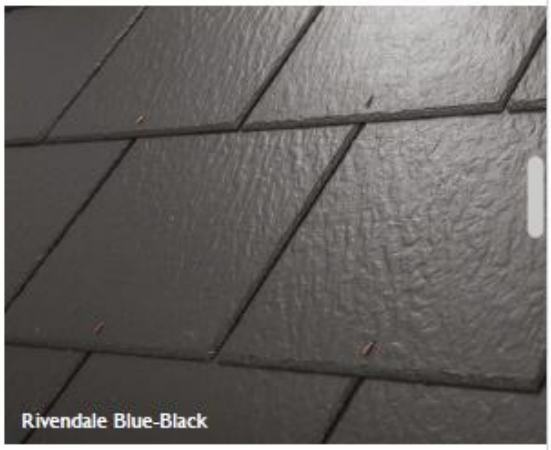
Technical data*

Size of slate	600mm x 300mm
Minimum pitch**	
Moderate exposure	22.5° (100mm lap) 20° (110mm lap)
Severe exposure	25° (100mm lap) 22.5° (110mm lap)
Maximum pitch	90°
Typical laps	100, 110mm
Slate hooks	Hook fixed 100 - 150mm
Maximum gauge	245-250mm
Slate thickness	4mm
Covering capacity (net)	13.4 slates/m² at 100mm lap 13.6 slates/m² at 110mm lap 14.8 slates/m² at 150mm lap
Weight of slating (approx.)	20.4 kg/m² (0.20 kN/m²) at 100mm lap 20.9 kg/m² (0.20 kN/m²) at 110mm lap 22.8kg/m² (0.20 kN/m²) at 150mm lap
Battens required (net)	4.00 lin.m/m² at 100mm lap 4.08 lin.m/m² at 110mm lap 4.45 lin.m/m² at 150mm lap
Batten size recommended (fixed to BS 5534)	50 x 25mm for rafters/supports not exceeding 600mm centres
Fixings	Slate nails (30 x 2.65mm) Copper disc rivets (19mm dia. x 2mm stem)
Fittings screws	14 gauge self sealing
Slate hooks***	Length equal to lap
Authority	BS EN 492

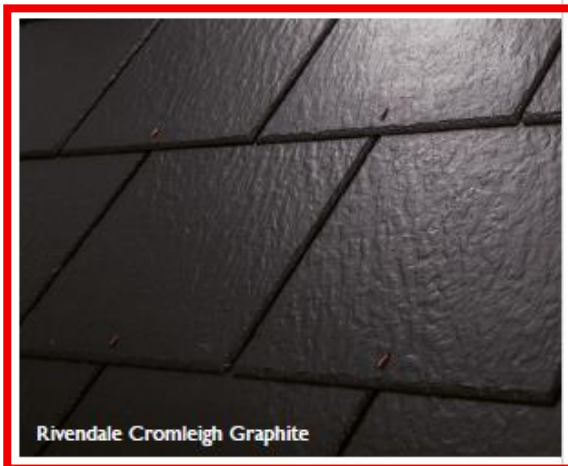
* Cedral fibre cement slates meet the strength requirement of BS EN 492, achieving an average bending movement greater than 50 NM/M (Class B). The slates also have a minimum density of 1700kg/m³ and a nominal thickness of 4mm

** The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Team for further information

*** When using slate hooks, the perimeters/local areas (as defined by BS 5534) will require nails and rivets



Rivendale Blue-Black



Rivendale Cromleigh Graphite

Sustainability

Green guide rating	A+ (Element ref: 812410008)
BES 6001	Very good – can achieve 3 credits
Credit uplift available with EPD	
Embodied carbon	Low carbon footprint of 16 CO_2e/m^2

FP Mccan SL8, Concrete Tiles (2)

Anthracite colour To be used on all Secondary Elevations East and South.

PRECAST CONCRETE TILE SL8



Shown here in Grey.

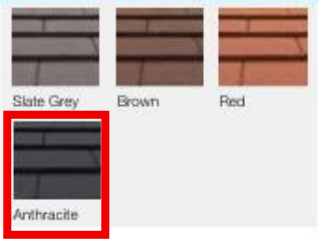






DIMENSIONS	
Size	420mm x 390mm
Thickness	15mm
Weight	5.4kg
Nail Size	45mm x 3.35mm Aluminium Alloy
Batten Size	50 x 25mm (rafters not exceeding 600mm c/c)
WEIGHTS & COVERAGE	
Weight of Tiling	100mm headlap - 46.62 kg/m² 75mm headlap - 43.24 kg/m²
Covering Capacity	100mm headlap - 8.63 tiles/m² 75mm headlap - 8.01 tiles/m²
Cover Width	362mm
Minimum Headlap	75mm (only for roof pitches of 22.5° and above)
Minimum Pitch	100mm headlap - 17.5° - 22.5° 75mm headlap - 22.5° - 75°
Maximum Gauge	17.5° - 22.5° - 320mm. 22.5° and above - 354mm max - 320mm min
DELIVERY DETAILS	
Tiles per Band	36
Tiles per Pallet	216
Weight of Pallet	1180kg

AVAILABLE IN



*Thickness references Leading-Edge thickness only

PV Panels

2no Clusters of 9no 1.76 x 1.13 m PV Panels set into the tiles.



