

WINDOWS CHEAT SHEET

origin

Visual Features	OW-70	OW-80
External Flush Casement	✓	✓
Internal Flush Casement	✗	✓
Square Sash Bead	✓	✗
Chamfered Sash Bead	✓	✓

Configuration Options	OW-70	OW-80
Casement Windows	✓	✓
Fixed Windows	✓	✓
Bays	✓	✓
Gables	✗	✓
French Window	✗	✓

Key Dimensions / Sightlines	OW-70	OW-80
Frame Depth (mm)	70	80
Frame External Render Margin (mm)	Slim 10 / Long 30	21
Frame Internal Plaster Margin (mm)	Slim 38 / Long 58	50
Frame and Sash Sightline (mm)	Slim 65 / Long 85	91
Mullion & Sash Sightline (mm)	107	148

Performance	OW-70	OW-80
U-Value	1.2 - 1.7	0.9 - 1.5
Pas 24	✓	✓
Energy Rating	B - A+	B to A++
Frame Polyamide Width (mm)	32	35
Air Permeability	Class 4	Class 4 (600Pa)
Resistance to Wind Load	Class AS	Class BS (2000Pa)
Water Tightness	Class 9A	Class EIS00 (1500Pa)
20-Year Guarantee	✓	✓

Windows Limitations Overview	OW-70		OW-80	
	Min	Max	Min	Max
Fixed Frame Width	300	4800	225	4800
Fixed Frame Height	300	4800	225	4800
Fixed Frame Area (sq.m)	-	4.8	-	7
Side Hung Width	350	950	400	1000
Side Hung Height	350	1400	400	1800
Top Hung Width	350	1374	400	1500
Top Hung Height	350	1474	400	1500
Dummy Sash Width	350	1374	325	4800
Dummy Sash Height	350	1474	325	4800
French Window Height	-	-	474	1400
Mullion / Transom	300	1800	300	2100
Glazed area next to a mullion (sq.m)	-	2.05	-	3.15
Concealed Coupled Length	-	-	225	2500
T Coupler Length	-	3000	225	3000
Tightest Gable Angle	-	-	-20 degs	-
Gable Upstand	-	-	100	-
Bay Angle	-	-	117 degs	175 degs
Transom Drop	350	-	400	-

Measurements in mm unless stated otherwise

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Glazing Options	OW-70	OW-80
28mm (Double or Triple)	✓	✓
32mm (Double or Triple)	✗	✓
44mm (Triple)	✗	✓

Optional Extras	OW-70	OW-80
All Cills	✓	✓
Fixing Straps	✓	✓
15mm Add-on	✗	✓
35mm Add-on	✓	✓
Egress Option*	✓	✓
Aerogel Upgrade	✗	Yes (4-wk lead time)
Black Gaskets	✓	✓
White & Colour Coded Gaskets	✓	✓
Concealed Coupler	✗	✓
T Section Coupler	✓	✓
Georgian Bar Option	✗	✓

Hardware Options	OW-70	OW-80
Lock	Nemesis	Yale Encloser
Easi Clean Side Hung Sashes*	✓	✓
Restrictor Hooks	✓	✓
2500EA Trickle Vent	✓	✓
5000EA Trickle Vent	✗	✓
Hinge Guard Type	Vector Excluders	Sac Bolts

Handle Colours		
Silver	Inline	N/A
Chrome	Inline	Offset
Brushed	Inline	Offset
Satin	Inline	Offset
Gold	Inline	Offset
Anthracite Grey	Inline	Offset
Colour Coded Offset Handle	Offset	Offset

N/A	OW-70		OW-80		
Finishes	Stock	Lead Time	Stock	Lead Time ex. Gables	Gable Lead Time
Hipca White 9910G	✓	1-week	✓	24-Hours	2-weeks
Anthracite Grey 7016M	✓	1-week	✓	24-Hours	2-weeks
Jet Black 9005M	✓	1-weeks	✓	24-Hours	2-weeks
Slate Grey 7015M	✓	1-weeks	✓	24-Hours	2-weeks
Black Grey 7021M	✗	3-weeks	✓	24-Hours	2-weeks
Dual Colour 9010G/7016M	✗	3-weeks	✓	24-Hours	2-weeks
Dark Silver Metallic 9007M	✓	1-weeks	✓	24-Hours	2-weeks
Special Colours	✗	3-weeks	✗	3-weeks	4-weeks
Woodgrains	✗	N/A	✓	24-Hours	2-weeks
Marine Grade	✗	N/A	✓	Dependent on colour choice	Dependent on colour choice
Aerogel	✗	N/A	✗	4-weeks	4-weeks

Lead times detailed here are subject to change depending on market conditions. Please refer to OSS for the most up to date lead times.

*Size and weight limitations apply