

ALUK[®]

Optio 58BW HI
Flush Window

FLAWLESS
FLUSH
FINISH



UNIQUE GLASS
& G L A Z I N G

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UNIQUE GLASS
& G L A Z I N G

OPTIO 58BW HI FLUSH WINDOW CONTENT

Combining minimal sight lines with maximum durability & weather resistance. Perfect for a range of new build or refurbishment projects, the 58BW flush window offers a sleek flush finish and advanced functionality. With a choice of window configurations and slim sashes, the 58BW can achieve stunning aesthetics without compromising on the exceptional standards of weather protection, security and durability.

DESIGN FEATURES

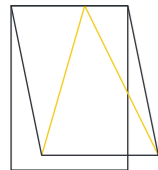
- Certified under the Secured By Design scheme
- Tested to PAS 24
- Features integrated deep head profiles for ease of trickle ventilation
- A polyamide thermal break design to improve thermal performance

OPTIONS

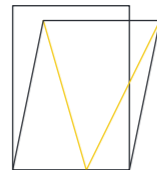
- Glazing 24mm - 40mm
- Internally or externally glazed
- Available in a selection of single or dual colours, as well as anodised finishes
- Available in flush, bay, chamfered, heritage, ovolo and contemporary aesthetics
- 70mm frame depth
- Available in a range of configurations: top hung, bottom hung, side hung, fixed light, multi-light and French casement



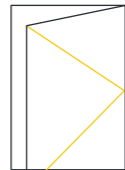
■ Top Hung



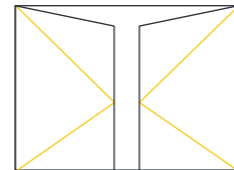
■ Bottom Hung



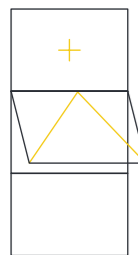
■ Side Hung



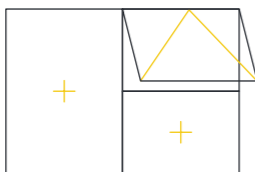
■ French Casement



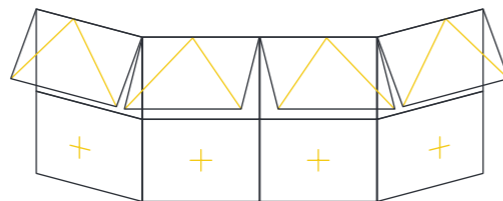
■ Tall



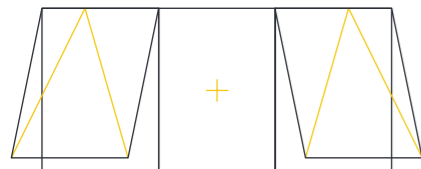
■ Multi Light & Top Hung



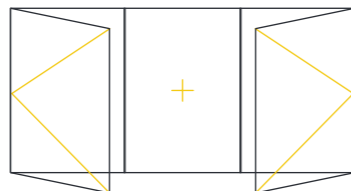
■ Bay Window - Top Hung & Multi-Lights



■ Top Hung & Fixed Lights



■ Side Hung & Fixed Lights



SPECIFICATIONS

PERFORMANCE AND ACCREDITATION

U-Value (Double Glazing) (Ug: 1.0 W/m ² K)	1.4 W/m ² K
U-Value (Triple Glazing) (Ug: 1.0 W/m ² K)	1.0 W/m ² K
Window Energy Rating (WER)	B-C
Air Permeability	Class 4 (600 Pa)
Water Tightness	Class 9a (600 Pa)
Wind Resistance	Class E2400 (2400 Pa)
Acoustic Performance	Rw (C,Ctr) 42 (-1;-5) dB
Security	PAS 24 & SBD
3rd Party Certification Q-Mark	✓

SYSTEM

Depth	70mm
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CONFIGURATIONS

Top Hung	✓
Side Hung	✓
Dummy Sashes	✓
Multi-Light	✓

SIZE AND WEIGHT LIMITS

Top Hung	
Max. size (mm)	1400w x 1200h
Min. size (mm)	350w x 250h
Max. Weight	35kg
Side Hung	
Max. size (mm)	700w x 1400h
Min. size (mm)	300w x 350h
Max. Weight	26kg
Bottom Hung	
Max. Weight	50kg (2 hinges)
Fixed Light	
Max. Weight	250kg

SYSTEM FEATURES

Single Colour	✓
Dual Colour	✓
Textured Finish	✓
Anodised Finish	✓
Multi-Point Locking	✓

SIGHTLINES

Frame to Vent	74mm
Vent to Mullion to Vent	111mm
Dummy Sash	74mm

GLAZING

Glazing Options	Internal Bead
Glazing Thickness	24mm - 35mm

■ Jamb Section

