

**ALUK<sup>®</sup>**

Optio 58BW HI  
Flush Window

FLAWLESS  
FLUSH  
FINISH

 Quantum Windows

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ALUK 58 BW HI Flush Window

 Quantum Windows

# OPTIO 58BW HI FLUSH WINDOW CONTENT

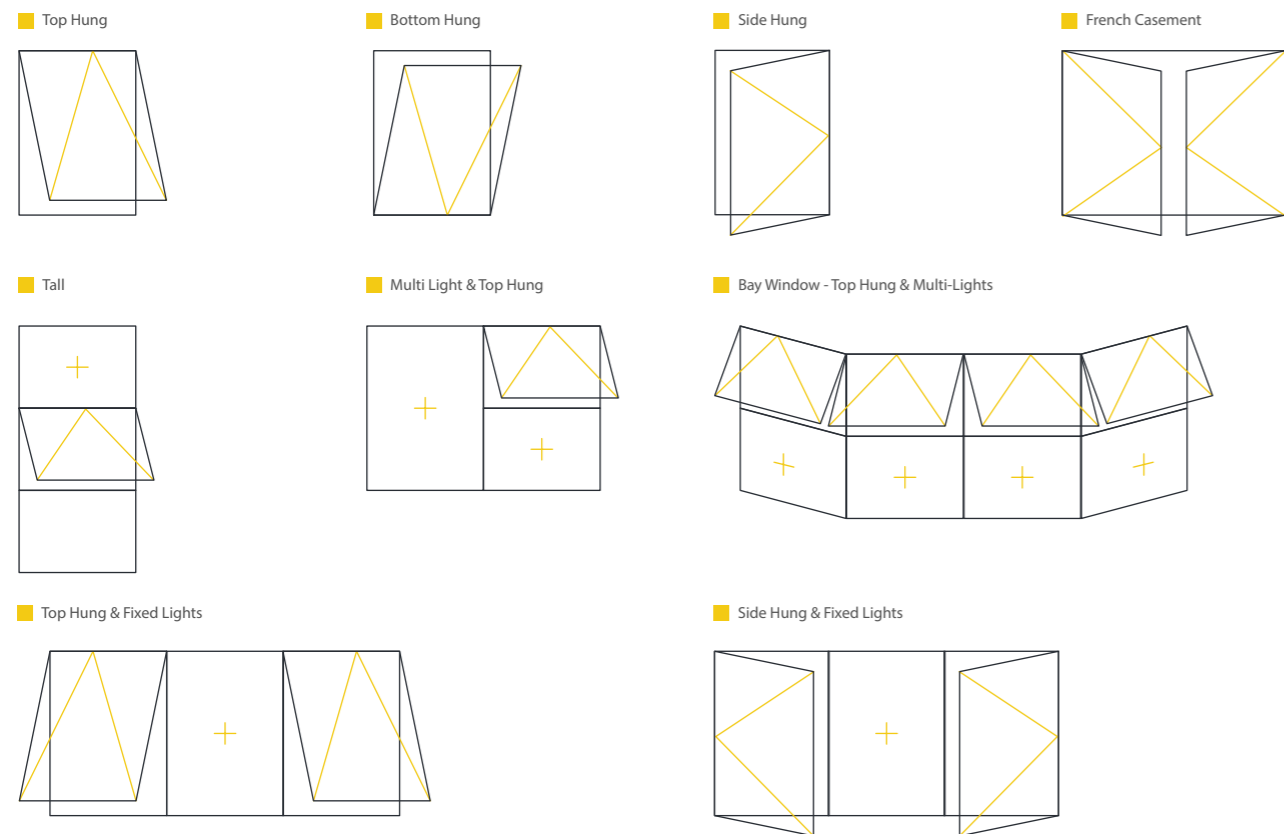
Combining minimal sight lines with maximum durability & weather resistance. Perfect for a range of new build or refurbishment projects, the 58BW flush window offers a sleek flush finish and advanced functionality. With a choice of window configurations and slim sashes, the 58BW can achieve stunning aesthetics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

## DESIGN FEATURES

- Certified under the Secured By Design scheme
- 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

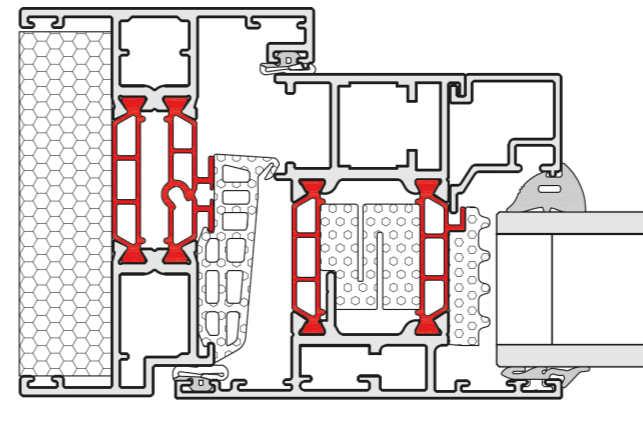


# SPECIFICATIONS

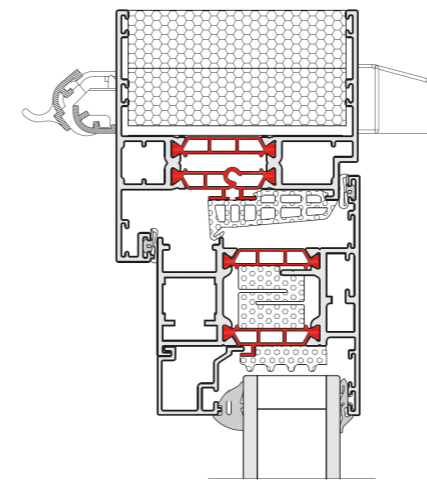
PERFORMANCE AND ACCREDITATION	
U-Value (Double Glazing) (Ug: 1.0 W/m <sup>2</sup> K)	1.4 W/m <sup>2</sup> K
Air Permeability	Class 4 (600 Pa)
Water Tightness	Class 9a (600 Pa)
Wind Resistance	Class E2400 (2400 Pa)
Acoustic Performance	Rw (C,Ctr) 42 (-1;-5) dB
3rd Party Certification Q-Mark	✓
SYSTEM	
Depth	70mm
CONFIGURATIONS	
Top Hung	✓
Side Hung	✓
Dummy Sashes	✓
Multi-Light	✓
French Casement	✓

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

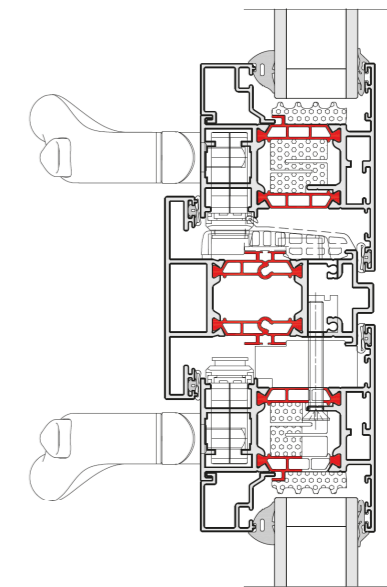
## Jamb Section



## 58BW HI Flush Head



## French Casement Floating Mullion



\*Specifications show what can be achieved with the system but not all products will meet them automatically (depending on size, configuration, e.t.c.). Any specific requirements should be discussed with the technical team before ordering. The specifications on this page are subject to change without warning.