

58BW FLUSH HI
Window

ENERGY EFFICIENT
PART L
COMPLIANT
FOR A GREENER HOME



The 58BW Flush window combines minimal sightlines and maximum weather resistance with all the best features of the tried and trusted 58BW range: advanced performance, versatility and security.

With a choice of slim sashes and a range of configuration options, the flush finish and slim sightlines of the 58BW Flush make this the perfect choice for contemporary new-build and refurbishment projects.

A double rebate provides market-leading weather performance, even in more exposed locations, and the 58BW Flush utilises common hardware with the existing 58BW and Heritage ST window ranges to ensure it can withstand a range of weather conditions.

The 58BW Flush shares the same sashes, features and hardware with the 70mm frame option for the 58BW suite, making it quicker and easier to fabricate with just three new profiles.

DESIGN FEATURES

- Advanced weather performance – features like the double rebate, and friction stays on side-hung windows offer protection against bad weather conditions
- Slimmer sightlines – 45mm ultra-slim sash suits a range of property styles
- Unique polyamide thermal break design to improve thermal performance
- Certified under the Secured by Design scheme
- Tested to PAS 24

OPTIONS

- Open-out sashes including top and side-hung.
- The flush shadow line can be complimented with a choice of flat, putty line or stepped edge (crittal style) vent styles to suit the property
- Available in a range of standard and RAL colours.
- Stock offer - readily available on a 5-day lead time in colours 9910HG, 7016M, and 9005M as well as dual colour white/grey and white/black.

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ALUK®

SPECIFICATIONS

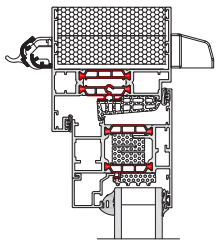
Performance and accreditations	58BW FLUSH HI
U-Value (Double Glazing)	1.4 W/m²K
U-Value (Triple Glazing)	1.2 W/m²K
Window Energy Rating (WER)	B - C
BRE Green Guide Rating	A rated
Air Permeability	Class 4 (600 Pa)
Water Tightness	Class 9a (600Pa)
Wind Resistance	Class E2400 (2400 Pa)
Security	PAS 24
3rd Party Certification Q-Mark	✓
System	
Depth	70mm
Configurations	
Opening	Open-Out
Top Hung	✓
Side Hung	✓
Bottom Hung	✓
Dummy Sashes	✓
Fixed Light	✓
Multi Light	✓
French Casement	✓
Size and weight limits	
Top Hung	
Max Size (mm)	1750w x 2500h
Min. Size	300w x 350h
Max Weight	180kg
Side Hung	
Max Size (mm)	1300w x 1750h
Min. Size	300w x 300h
Max Weight	55kg
Fixed Light	
Max Size (mm)	-
Min. Size	-
Max Weight	250kg
Glazing	
Glazing Options	Internal & External
Glazing Thickness**	24mm-40mm
System Features	
Single Colour	✓
Dual Colour	✓
Textured Finish	✓
Anodised Finish	✓
Multi-Point Locking	✓
Sightline (Frame to Vent)	98mm
Sightline (Vent to Mullion to Vent)	113mm
Sightline (Dummy Sash)	158mm
Sightline (Fixed Light)	53mm

**Glazing thickness: Other thicknesses may be possible dependant on profile combinations specified. Fabricators should refer to AluK technical manual glazing section for details.

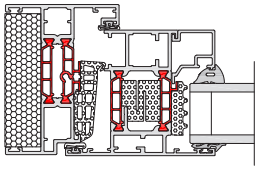
CAD CROSS SECTIONS AND THERMAL PROFILE

Additional details are available on request.

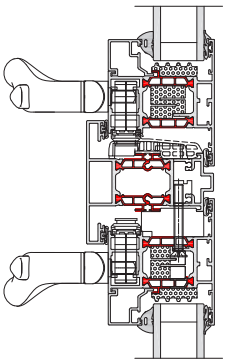
58BW FLUSH HI HEAD



58BW FLUSH HI JAMB



58BW FLUSH HI MULLION



58BW FLUSH HI THERMAL PROFILE

