

58BW Flush Window System

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.

SPECIFICATIONS

PERFORMANCE AND ACCREDITATIONS

U-Value (Double Glazing) (Ug: 1.0 W/m ² K)	1.5 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	✓
French Casement	✓
Fixed 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
Fixed Light	
Max Weight	250kg

GLAZING

Glazing Options	Internal Bead
Glazing Thickness	24mm - 35mm

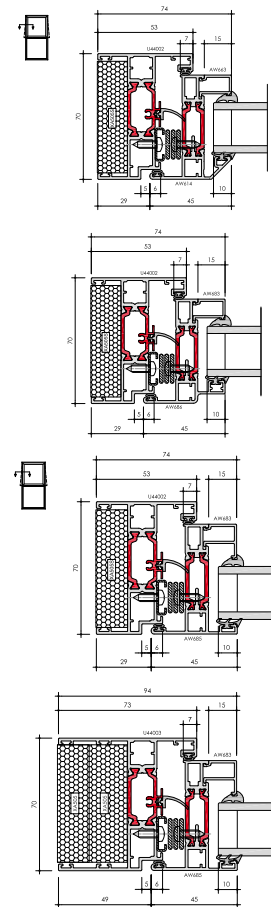
SYSTEM FEATURES

Single Colour	✓
Dual Colour	✓
Textured Finish	✓
Anodised Finish	✓
Multi-Point Locking	✓
Sightline (Frame to Vent)	74mm
Sightline (Vent to Mullion to Vent)	111mm
Sightline (Dummy Sash)	74mm
Sightline (Fixed Light)	43mm

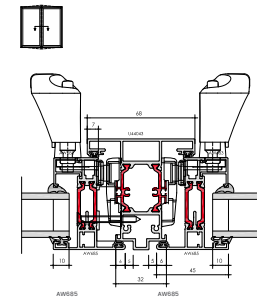
CAD CROSS SECTIONS AND THERMAL PROFILE

Additional details are available on request.

JAMB Sections



French Casement Floating Mullion



58BW ST Flush

