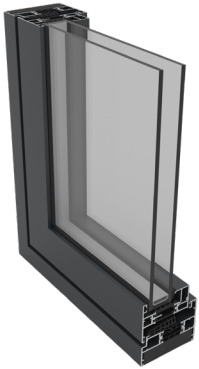




58BW ST FLUSH HI | Window System



The 58BW ST Flush window combines minimal sightlines of the ST system with all the best features of the tried and trusted 58BW range: advanced performance, versatility and security. With a choice of three slim sashes and a range of configuration options, the flush finish and slimmer sightlines of the 58BW ST Flush make this the perfect choice for contemporary new-build and refurbishment projects.

The 58BW ST 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

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 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	58BW ST FLUSH HI
U-Value (Double Glazing)	1.4 W/m²K
U-Value (Triple Glazing)	1.1 W/m²K
Window Energy Rating (WER)	A – B
BRE Green Guide Rating	A rated
Air Permeability	Class 4 (600 Pa)
Water Tightness	Class E1500 (1500 Pa)
Wind Resistance	Class E2400 (2400 Pa)
Security	PAS 24 & SBD
3rd Party Certification Q-Mark	✓

SYSTEM	
Depth	58mm & 70mm

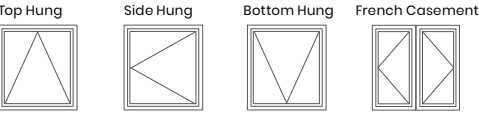
CONFIGURATIONS	
Opening	Open-Out

SIZE AND WEIGHT LIMITS	
Top Hung	
Max Size (mm)	1436w x 1336h
Min. Size	386w x 336h
Max Weight	40kg
Side Hung	
Max Size (mm)	736w x 1436h
Min. Size	336w x 386h
Max Weight	24kg
Fixed Light	
Max Size (mm)	-
Min Size (mm)	-
Max Weight	200kg

GLAZING	
Glazing Options Internal Bead	Internal & External Bead
Glazing Thickness **	24mm – 32mm

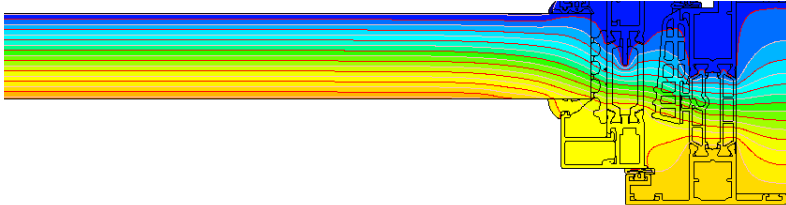
SYSTEM FEATURES	
Single Colour	✓
Dual Colour	✓
Textured Finish	✓
Anodised Finish	✓
Multi-Point Locking	✓
Smoke Vent Compliance	✓
Sightline (Frame to Vent)	66mm
Sightline (Vent to Mullion to Vent)	81mm
Sightline (Fixed Light)	43mm

CONFIGURATIONS



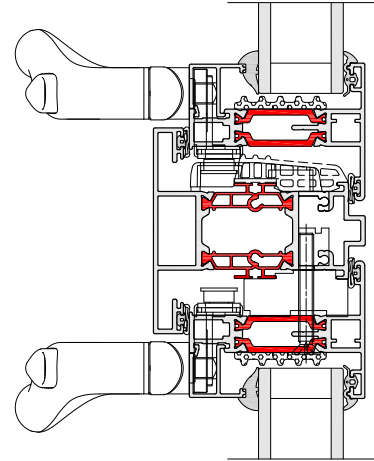
THERMAL PROFILE

58BW ST FLUSH HI THERMAL PROFILE

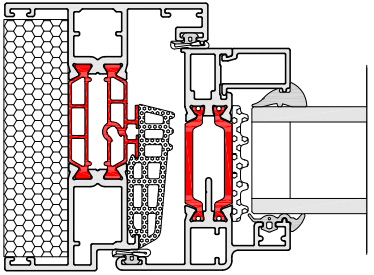
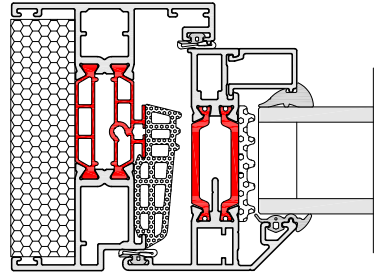


CAD CROSS SECTIONS

Additional details are available on request.



58BW ST FLUSH HI FRENCH CASEMENT



58BW ST FLUSH HI JAMB SECTION 1

