



Arkay Windows is a specialist large-scale fabricator *with over 45 years experience* based in Watford, North West London.

Through growth built on putting our customers first, we have risen to supply some of the country's biggest retail companies, contractors and commercial installers.

Arkay Windows



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ALUK 58 BW HI Flush Window



ALUK[®]

Optio 58BW HI
Flush Window

FLAWLESS
FLUSH
FINISH



 **Arkay Windows**

OPTIO 58BW HI FLUSH WINDOW CONTENT

Combining minimal sight lines with maximum durability & weather resistance.

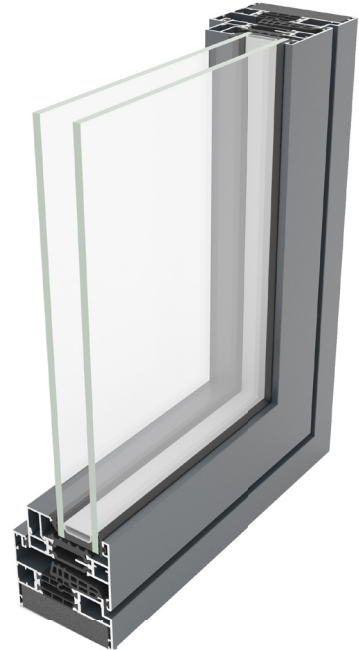
Perfect for a range of new build or refurbishment projects, the 58BW flush window offers a sleek flush finish and advanced functionality. With a choice of window configurations and slim sashes, the 58BW can achieve stunning aesthetics without compromising on the exceptional standards of weather protection,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

DESIGN FEATURES

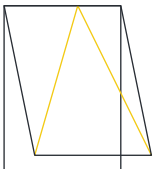
- Certified under the Secured By Design scheme
- Tested to PAS 24
- Features integrated deep head profiles for ease of trickle ventilation
- A polyamide thermal break design to improve thermal performance

OPTIONS

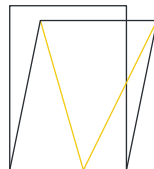
- Glazing 24mm - 40mm
- Internally or externally glazed
- Available in a selection of single or dual colours, as well as anodised finishes
- Available in flush, bay, chamfered, heritage, ovolo and contemporary aesthetics
- 70mm frame depth
- Available in a range of configurations: top hung, bottom hung,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



■ Top Hung



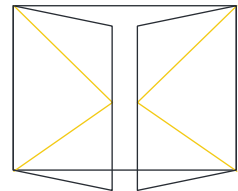
■ Bottom Hung



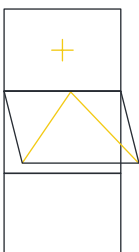
■ Side Hung



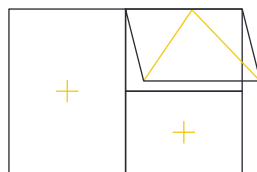
■ French Casement



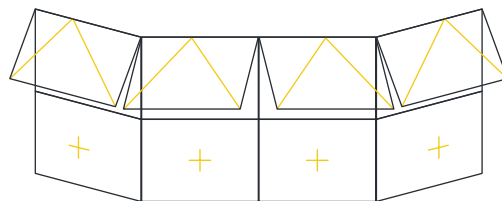
■ Tall



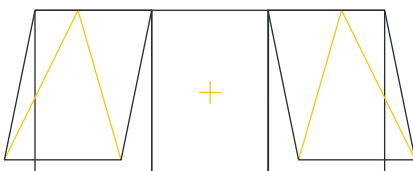
■ Multi Light & Top Hung



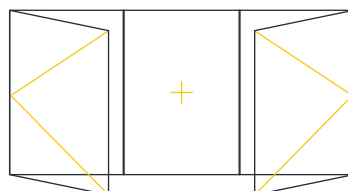
■ Bay Window - Top Hung & Multi-Lights



■ 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	✓

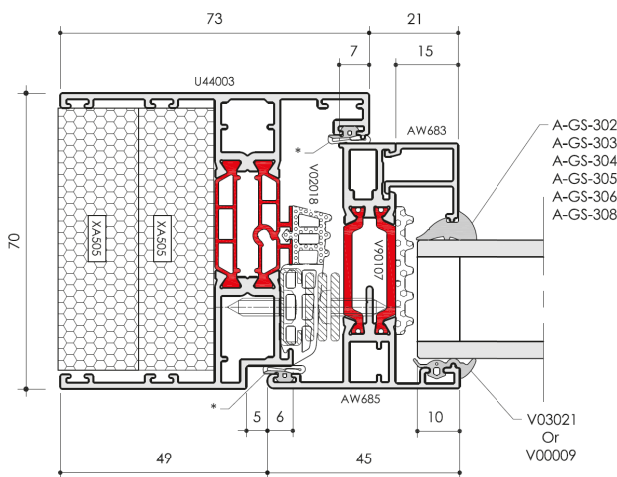
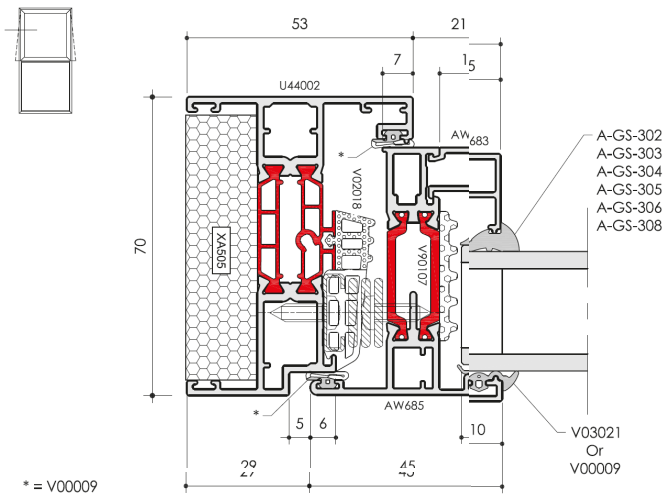
SYSTEM

Depth	70mm
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CONFIGURATIONS

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

Jamb Section



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

