

ALUK 58 BW Casement Window V1

ALUK[®]

58BW Casement Window

HIGH
PERFORMANCE
SOLUTION



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**



Watford: 01923 803923
London: 020 8889 6821

58BW@arkaywindows.com
arkaywindows.com

 **Arkay Windows**



HIGH PERFORMANCE SOLUTION

An effective high performance solution -

Offering clean lines and advanced functionality for both new build and residential replacement applications. This window system is available in a range of configurations from Casement, tilt-before-turn and top-swing-reverse.

DESIGN FEATURES

- Certified under the Secured By Design scheme
- Tested to PAS 24
- Green Guide Rated A
- Integrated deep head profiles for ease of trickle ventilation
- Unique polamide thermal break design to improve thermal performance

OPTIONS

- 58mm frame depth
- Project in or project out options
- Internally or externally glazed to accommodate low or high rise projects
- Glazing 24mm - 40mm
- Available in a range of single or dual colours, and anodised finishes
- Available for Lifetime Homes (LFT)

Size Limits Max Weights

	Casement	TBT	TSR
Top Hung	180kg	-	-
Tilt Before Turn	-	100kg	-
Side Hung	55kg	100kg	-
Bottom Hung	60kg	-	-
Top Swing	-	-	60kg
Side Swing	-	-	45kg
Fixed Light	250kg	250kg	250kg



	CASEMENT	TBT	TSR
FRAME DEPTH	58mm	58mm	58mm
DUAL COLOUR OPTION	Yes	Yes	Yes
MULTI-POINT LOCKING	Yes	Yes	Yes
GLAZING OPTIONS	Internal & External Bead	Internal & External Bead	Internal Bead
GLAZING THICKNESS	24mm - 40mm	24mm - 40mm	24mm - 28mm
SIGHTLINE FRAME TO VENT	75mm	86mm	103mm
SIGHTLINE FRAME TO MULLION	89mm	100mm	161mm
SIGHTLINE FIXED LIGHT	43mm	43mm	-

PERFORMANCE	CASEMENT	TBT	TSR
U-VALUE DOUBLE GLAZING	1.4 W/m ² K	1.5 W/m ² K	1.7 W/m ² K
U-VALUE TRIPLE GLAZING	1.2 W/m ² K	1.3 W/m ² K	-
WINDOW ENERGY RATING	B-C	B-C	-
GREEN GUIDE RATING	A Rated	A Rated	A Rated
ACOUSTIC PERFORMANCE	Rw (C;Ctr) 42 (-1;-5) db	Rw (C;Ctr) 44 (-1;-4) db	-
AIR TIGHTNESS	Class 4	Class 4	Class 4
WATER TIGHTNESS	Class 9A	Class 9A	Class 9A
WIND LOAD	Class E2400	Class E2400	Class A5
SECURITY	PAS 24	PAS 24	PAS 24
3RD PART CERTIFICATION	Q-Mark	Q-Mark	Q-Mark
SECURED BY DESIGN	Yes	Yes	Yes