ALUMINIUM WINDOWS · SLIMLINE ALUMINIUM CASEMENT

AluK 58BW HI Casement

Our everyday aluminium window, and one of the most versatile in the AluK range. A 58mm thermally broken casement with slim 75mm sightlines, double or triple glazing, PAS 24 and Secured by Design security, and opening styles from top and side hung to French casements, in any colour you like.

75mm	1.2	180kg
frame-to-vent sightline	U-value triple glazed (W/m²K)	max top-hung sash weight

Technical details

Frame depth	58mm (70mm option)
Sightlines	75mm frame to vent · 89mm frame to mullion · 43mm fixed light
Opening types	Top hung, side hung, bottom hung, fixed, French casement, project in/out
Max vent size	Top hung 1500 × 1500mm · side hung 800 × 1700mm
Max sash weight	Top hung 180kg · side hung 55kg · bottom hung 60kg · fixed 250kg
Glazing	24–40mm units, internal or external bead
Thermal performance	1.4 W/m²K double · 1.2 W/m²K triple · WER B–C · BRE Green Guide A
Acoustic	Rw (C;Ctr) 42 (-1;-5) dB
Weather	Air Class 4 · Water Class 9A · Wind Class E2400
Security	PAS 24 · Secured by Design · multi-point locking · Q-Mark
Sash styles	Bevelled, flat, ovolo, chamfered or Crittall-style, with Georgian bars or leaded units
Handles	Standard, monkey tail or pear drop in black, grey, white, silver, chrome or gold
Also available	Lifetime Homes options · bay poles, corner posts and couplers
Finishes	Any RAL, single or dual colour, powder coated or anodised

Key benefits

- Slim 75mm frame-to-vent sightlines and a 43mm fixed light for more glass
- U-values of 1.4 W/m²K double glazed and 1.2 W/m²K triple glazed, WER B to C
- PAS 24 and Secured by Design
- Top hung, side hung, bottom hung, French casement and fixed lights in one system
- Bevelled, flat, ovolo or Crittall-style sashes, with bars or leaded lights
- Deep head option to hide trickle vents, plus bay, corner and coupled frames

Ideal for

Replacing old aluminium or uPVC · Matching sliding and bifold doors · Extensions and new builds · Dormers and loft conversions

Want the sash to sit flush with the frame? See the 58BW Flush HI.

Features & options

Manufacturer data. Performance varies with size, glass and configuration, and is confirmed at survey.

Profile styles
Choose a bevelled, flat, ovolo or chamfered sash to suit a modern or traditional home, or Crittall-style bars for an industrial look.

Georgian bars & leaded lights
Astragal bars, flat bars or leaded units for period properties, applied so the window keeps its performance.

Hidden ventilation
A deep head section houses the trickle vent so it isn't cut through the frame or glass.

Bays, bows & corners
Bay poles, corner posts and couplers let us build bays and corner windows from the same system.

Handles
Standard, monkey tail or pear drop handles in black, grey, white, silver, chrome or gold, all lockable.

Colours
Any RAL colour, dual colour (one inside, another outside), textured, metallic or anodised finishes.

Talk to us about your project: we work from drawings, measure every opening on site, and fit with our own team.

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