

Student Accommodation Window

The Student Accommodation Window System is uniquely designed to create uniformed interfaced details. Ideal for both low-rise and high-rise projects that require purge ventilation, the system can use a range of ventilation inserts including: perforated panels, grills, aluminium louvres and timber slats, as well as bespoke design panels.

Designed in line with the 58BW windows series, the system maintains the same high performance, sightlines and aesthetics and can be integrated with all AluK systems.

DESIGN FEATURES

- › No mechanical fixings required for the louvre, which is held within the glazing rebate – a much more robust detail for fixing opposed to bolted solutions
- › Certified under the Secured By Design scheme
- › Inward opening
- › Maintains the same sightlines as the 58BW series
- › Integrated with AluK systems
- › 94mm frame depth
- › Concealed hardware (no visible hinges)
- › Multi-point locking
- › Ease of on-site installation due to the integrated ventilation insert panel within the design

OPTIONS

- › Available for Lifetime Homes (LHT)
- › Ventilation insert options include: perforated panels, grills, louvres, timber slats and bespoke design ventilation panels
- › Configurations include Tilt-Before-Turn, Side Hung and Bottom Hung
- › Multi-point locking
- › Glazing 24mm–40mm
- › Available in single or dual colour polyester powder coating, texture and anodised finishes

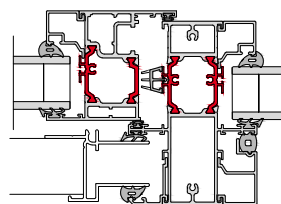
SPECIFICATIONS

PERFORMANCE AND ACCREDITATIONS	
U-Value (Double Glazing) (Ug: 1.0W/m ² K)	1.6 W/m ² K
U-Value (Triple Glazing) (Ug: 0.7 W/m ² K)	1.4 W/m ² K
BRE Green Guide Rating	-
Air Permeability	Class 4 (600 Pa)
Water Tightness	Class 8a (450 Pa)
Wind Resistance	Class E2400 (2400 Pa)
Acoustic Performance	-
Weather Performance	(BS 6375: 1-3)
Security	PAS 24 & SBD
3rd Party Certification Q-Mark	✓
SYSTEM	
Depth	97mm
CONFIGURATIONS	
Opening	Open-In
Side Hung	✓
Bottom Hung	✓
Tilt & Turn	✓
Fixed Light	✓
SIZE AND WEIGHT LIMITS	
Side Hung	
Max Size (mm)	1725w x 2300h
Min Size (mm)	380w x 575h
Max Sash Area	3m ²
Max Weight	100kg
Bottom Hung	
Max Size (mm)	1725w x 2300h
Min Size (mm)	380w x 575h
Max Sash Area	3m ²
Max Weight	100kg
Tilt & Turn	
Max Size (mm)	1725w x 2300h
Min Size (mm)	380w x 575h
Max Sash Area	3m ²
Max Weight	150kg
GLAZING	
Glazing Thickness	24mm - 40mm
SYSTEM FEATURES	
Single Colour	✓
Dual Colour	✓
Textured Finish	✓
Anodised Finish	✓
Punched Out Openings	✓
100mm Restriction	In Tilt Mode or with Separate Restrictor Fitted
Trickle Ventilation	✓
Multi-Point / Single Locking	Wrap Around Perimeter Locking
Standard Hardware Groove	Euro Groove
Locking Handles	✓
Hinges	Concealed Hinges

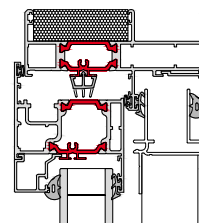
CAD CROSS SECTIONS AND THERMAL PROFILE

Additional details are available on request.

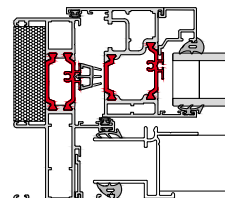
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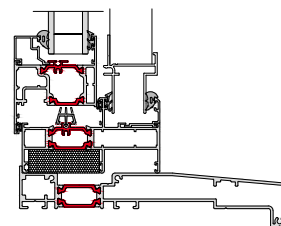
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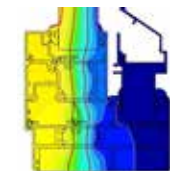
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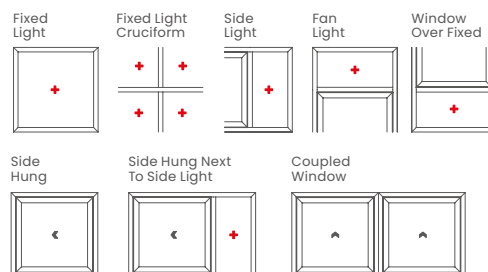
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CONFIGURATIONS



KEY

