58BW ST Steel Replacement Window

Ideal for projects where planning or design requires the installation of sympathetic materials, our 58BW ST Steel Replacement Window System provides the look of steel with the benefits of aluminium. Designed to replace and complement existing steel windows, the range has been specifically developed for use on listed buildings, warehouses and similar buildings, where steel windows have always traditionally been fitted.

Available in a wide range of styles including Top Hung, Side Hung, Fixed Light and French Casement, the system cleverly replicates the narrow sight lines associated with steel windows whilst providing superior performance and security. The system also includes hardware that is sympathetic to traditional steel window designs.

The range is available in a wide range of standard and RAL colours. Anodised finishes are also available, with marine grade guarantees on request.



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DESIGN FEATURES

- Slim sightlines to match existing steel windows
- Internally and externally beaded for ease of site glazing on high-rise applications
- Unique polyamide thermal break design to improve performance
- Integrated deep head profiles for ease of trickle ventilation
- Accommodates standard hardware including friction stays and shoot bolt locking
- Certified under the Secured By Design scheme
- Ideal for Heritage, Listed Buildings and steel window replacements

OPTIONS

- Accommodates up to 35mm glazing units for thermal and acoustic performance
- Casement clips available for easy fit and removal of dummy vents
- Dedicated fixing straps for ease of installation
- Four different sash profiles to acheive design and planning permission requirements
- Available in single or dual colour polyester powder coating, texture and anodised finishes

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aluk.co.uk

Experts in Aluminium



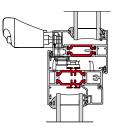
SPECIFICATIONS

1.4 W/m²K
1.4 W/m²K
1.2 W/m²K
A - B
A rated
Class 4 (600 Pa)
Class 9a (600 Pa)
Class E2400 (2400 Pa)
Rw (C;Ctr) 43 (-2;-5) dB
PAS 24 & SBD
~
~
50 0.70
58mm & 70mm
Open-Out
~
\checkmark
\checkmark
\checkmark
\checkmark
1400w x 1200h
350w x 250h
35kg
700w x 1400h
300w x 350h
26kg
-
- 50kg (2 hinges)
30kg (21111g03)
-
-
250kg
Internal & external
25mm-35mm
~
✓
~
✓
✓
66mm
79mm 43mm

CAD CROSS SECTIONS AND THERMAL PROFILE

Additional details are available on request.

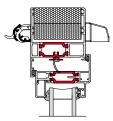
58BW ST Flat



58BW ST Jamb



58BW ST Head



58BW ST Thermal Profile

