

Oplio

# 58BW ST Heritage

The look of steel, the benefits of aluminium.  
A win-win for designers and homeowners alike.

Featuring factory-sealed high quality, low U-value, ST  
glazing inserts, it's one of the best replacement for  
existing steel windows.

In addition to impressive high thermal and acoustic  
performance, the design also replicates the minimal  
sightlines associated with steel windows, whilst providing  
superior performance and security.



#### 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 polyamide thermal break design to improve thermal performance
- Slim sightlines to match existing steel windows
- Internally beaded for ease of glazing on highrise projects

#### OPTIONS

- 38mm or 70mm frame depth to accommodate varying types of applications
- Internally or externally glazed
- Glazing 24mm - 32mm
- Available for Lifetime Homes (LF) and accredited finishes
- Available in the following aesthetics: Stepped Edge, Square and Pully Line
- Available in the following configurations: top hung, side hung, bottom hung, fixed light, multi-light and French casement
- Double headed option allows for internal glazing without the use of dummy vents
- Accommodates standard hardware

#### SPECIFICATIONS

##### Performance and accreditation

U-value (double glazing)	1.4 W/m <sup>2</sup> K
U-value (single glazing)	1.2 W/m <sup>2</sup> K
Window energy rating (WER)	A - B
Green guide rating	A
Acoustic performance (dB)	41 (C), 39 (D)
Air pressure (Pa)	Class 4 (400 Pa)
Water pressure (Pa)	Class PA (600 Pa)
Windload (Pa)	Class 2 (40) (2400 Pa)
Security	PA3 24
3rd party certification	Qemark
Secured by design	Yes

##### Configurations

Opening	Open out
Top hung	✓
Side hung	✓
Bottom hung	✓
Fixed light	✓
Multi-light	✓
French casement	✓

##### Size limits

Top hung (max weight)	35 kg
Side hung (max weight)	24 kg
Bottom hung (max weight)	60 kg (3 height)
Fixed light (max weight)	230 kg

##### System features

Multi-point locking	38mm and 70mm
Double colour option	Internal and external
Glazing options	24mm - 32mm
Signlines (Frame to Vent)	6mm
Signlines (Vent to Mullion)	8mm
Signlines (Fixed Light)	43mm

##### Aesthetics

Pully Line Edge	✓
Stepped Edge	✓
Square	✓



➤ Pully Line



➤ Stepped Edge



➤ Square

ST is a registered trademark of the Steel Window Association (SWA). The SWA is a not-for-profit organisation that represents the interests of the steel window industry. The SWA is a member of the British Standards Institution (BSI) and the European Window Association (EWA). The SWA is also a member of the British Aluminium Association (BAA) and the Aluminium Association of America (AAA). The SWA is a leading authority on steel window technology and provides a range of services to its members, including technical support, training and marketing. The SWA is committed to the highest standards of quality and performance in the steel window industry.

