



58BW

# Optio Top Swing Reversible

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Easy to clean and effortless to operate, our ever-popular top swing reversible windows increase thermal performance, improve safety and exceed modern building design performance standards. Ideal for use in high-rise structures, the windows open an impressive 180°, allowing completely pain-free pane cleaning. The system does not encroach inside the building, as the mechanism allows the opening sash to completely rotate on itself whilst remaining outside the building structure.



## 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
- A clean, flat appearance to give a true contemporary aesthetic
- Design allows the windows to be pivoted without intruding the internal building line

## OPTIONS

- Glazing 24mm – 28mm
- Available in a range of single or dual colour and anodised finishes
- Available in the following aesthetics: Bay, Contemporary and Chamfered
- Available in the following configurations: top swing, side swing, fixed light and multi-light
- Dedicated fixing strips for ease of installation
- Full range of customisable hardware available

## SPECIFICATIONS

### Performance and accreditation

U-value (double glazing)	1.7 W/m <sup>2</sup> K
Green guide rating	A rated
Air tightness (Pa)	Class 4 (600 Pa)
Water tightness (Pa)	Class 6A (250 Pa)
Wind load (Pa)	Class A5 (2000 Pa)
Security	PAS 24
3rd party certification	Q-mark
Secured by design	Yes

### Inward opening

### Configurations

Opening	Open out
Top swing	✓
Side swing	✓
Fixed light	✓
Multi-light	✓

### Size limits

Top swing (max weight)	60 Kg
Side swing (max weight)	45 Kg
Fixed light (max weight)	250 Kg

### System features

Frame depth	70mm
Dual colour option	✓
Multi-point locking	✓
Glazing options	Internal
Glazing thickness	24mm - 28mm
Sightline (Frame to Vent)	103mm
Sightline (Vent to Mullion)	161mm

### Aesthetics

Bay	✓
Contemporary	✓
Square	✓

## CAD CROSS SECTIONS

