



BS6375 Part 1: Weathertightness

Classification and guidance on the exposure categories related to test pressure levels for air permeability, watertightness and wind resistance for external windows and doors.



BS6375 Part 2: Operation and strength

Classification and guidance on performance requirements for the operation and strength of manually operated windows and internal/external pedestrian doorsets in their fully finished condition.



BS EN 14351 Part 1: Performance characteristics

Classification and guidance on performance characteristics on windows and external pedestrian doorsets without resistance to fire and/or smoke leakage.



PAS 24 Compliant

British Standards Institute accredited in security.



BS8213 Part 1: Safety in use and cleaning of windows

Code of practice for the design, construction, operation and maintenance of windows, including door height windows, for safety in use and during cleaning.



10 Year Mechanical Guarantee

Delivering peace of mind from the world's favourite lock company.



Secured by Design

Police preferred specification accredited security product of the official UK police flagship initiative, supporting the principles of 'designing out crime'.

THE YALE BRAND, with its unparalleled global reach and range of products, reassures more people in more countries than any other consumer locking solution.

THE ASSA ABLOY GROUP is the world's leading manufacturer and supplier of locking solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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Yale

School Street, Willenhall, West Midlands WV13 3PW, UK.

T: 01902 366800 F: 01902 369041

www.yaledws.co.uk

Due to a continuous programme of development the company reserves the right to make alterations without notice.
(Products which are not a stocked item will be subject to a longer lead time which needs to be agreed with your Yale representative).

*Terms and conditions apply. Please see yaledws.co.uk for further details.

Yale Verso

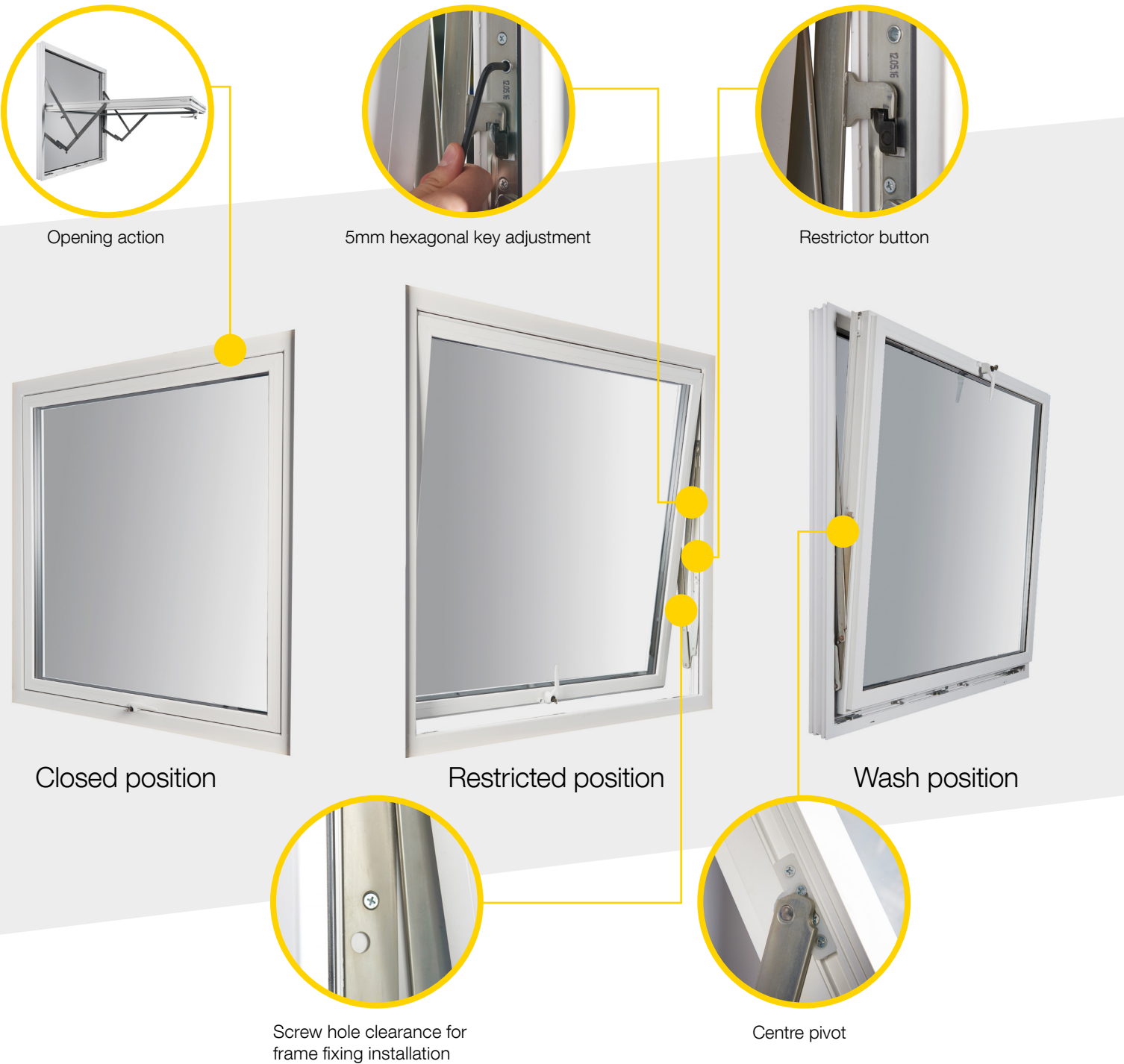
The ideal choice for reversible, residential and commercial upper floor windows.



- Easy close action without interaction with the restrictor
- Available in 6 module sizes to suit multiple sash heights
- Safe and secure wash position
- 10 Year Mechanical Guarantee

The Verso offers peace of mind with its user-friendly functionality and design.

The hinge allows for easy cleaning for the occupier; the window fully rotates to enable both sides of the glass to be reached from the comfort and safety of the building. Reducing the risk of accidental falling. This fully reversible window can be rotated 170°.



Features

- Easy close function allows window to fully close without interaction with the restrictor button
- Verso hinges have an integrated restrictor with a maximum opening of 100mm. The restrictor is released with a simple push button action to further open the window
- The restrictor engages when the window is fully reversed giving a safe and secure wash position
- 5mm hexagonal key socket for fine adjustment of sash vertical position within the frame
- Verso geometry does not allow the sash to rotate above the height of the frame, ensuring there are no issues in recessed installations or those with protrusions above the window
- Each hinge has a number of screw clearance holes to allow the fully-assembled window system to be installed or removed from the building without disassembly
- Lockable window guide available for preventing opening beyond 100mm



Corner bracket

Specification

Practical and convenient

- The sash rotates fully on the outside of the building, ensuring no damage to window blinds, curtains or internal window displays

User friendly, safe and easy to clean

- The sash rotates fully to enable the occupier to clean both sides of the window from within the safety and comfort of their own home reducing the risk of accidental falling during the cleaning process.
- On high-rise properties, this function can also help to reduce the cost of cleaning, which often involves the use of industrial cleaning equipment, safety cradles and harnesses

Fire Egress

- The Yale Verso Window Hinge includes a range of sizes that can provide an excellent means of escape in case of a fire or other emergency

Security

- Accessories are available to enable specific window manufacturers to achieve PAS 24 on their Yale Verso hinge

Performance

- 60kg maximum weight capacity
- 6 module sizes to accommodate sash heights approximately 400mm to 1500mm
- Tested to BS EN 1670 Grade 4 (240 hours NSS)
- Tested to BS 6375 Part 2 (Classification EN 12400) Class 3 – 20,000 cycles
- Full technical guides are available for individual profile designs.

Material Specification

Hinge

Links & Mounting Plate:	Zinc plated/passivated steel
Rivets:	Ferritic stainless steel
Sash Bolt:	Austenitic stainless steel
Restrictor Housing:	Zinc alloy
Restrictor Button:	Zinc plated/black Passivated zinc alloy
Restrictor Spring:	Spring steel
Adjustment Cam:	Zinc alloy
Channel:	Anodised aluminium alloy

Packaging

Hinges:	5 pairs in a box
Channel:	10 lengths in a polythene sleeve
Corner Brackets:	5 pairs in a box
Centre Mouldings:	10 in a bag
Hinge Guides:	5 in a bag

Maintenance

Aluminium channels must not be painted after installation. The channels should be lightly lubricated with a white neutral grease (e.g. Vaseline), and the hinge pivot points should be kept lightly oiled, at 6-12 month intervals depending on local conditions.