

WINDOW HARDWARE & LOCKS




Window Hardware & Locks

From tri-clad finishes to multi-lock handles, beautiful windows call for a finishing touch to match. That's why the choice of hardware available for all Polyframe systems offers the ultimate combination of quality, security and elegance. Our hardware doesn't just look the part, it plays a major part in the security and performance of our windows – including those products which contribute to a system that's PAS24

compliant, that's covered by the Secured by Design accreditation and conform to TS007: 2014 3-Star approval. From our range of stylish ERA handles and Extreme³ shootbolt window locks, Fab&Fix window handles, to exquisitely engineered window hinges and the technologically superior Yale Rapide window lock, our hardware ranges are tough to beat.



Please refer to the tables below for a quick reference guide as to what is on offer through Polyframe.

WINDOWS	Lock	Hinge/ Friction Stay	Hinge Protector	Handle	 K1734:056 BS8529/PAS24	 Secured by Design SBD Police Preferred Specification	 POLYFRAME PROTECTION PROMISE Backed by Yale
STANDARD SPECIFICATION	Mila Ideal Espag Rehau	Yale Friction Stay Rehau & Duraflex	N/A	ERA Maxim Rehau Fab & Fix Duraflex	No	No	No
UPGRADED SPECIFICATION	Yale Shootbolt Rehau ERA Extreme VS1/3 Shootbolt Duraflex	Yale Friction Stay Rehau & Duraflex	Yale Hinge Guards Rehau & Duraflex	ERA Maxim Rehau Fab & Fix Duraflex	Yes	Yes	Yes Excluding Duraflex
PREMIER UPGRADED SPECIFICATION	Yale Rapide Rehau & Duraflex	Yale Friction Stay Rehau & Duraflex	Yale Hinge Guards Rehau & Duraflex	ERA Maxim Rehau Fab & Fix Duraflex	Yes	Yes	Yes

*Upgraded options are not available on Tilt & Turn or Reversible windows.

CASEMENT HANDLE COLOURS	REHAU	DURAFLEX
WHITE	✓	✓
BLACK	✓	✓
POLISHED GOLD	✓	✓
CHROME	✓	✓
SATIN	✓	✓
GRAPHITE		✓
BRONZE		✓
ANTIQUÉ BLACK (MONKEY TAIL)		✓

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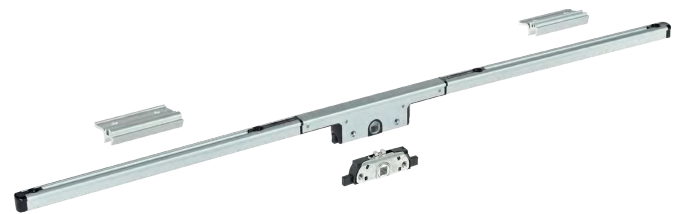
Yale Rapide Window Lock

The Rapide window lock is a unique fully retractable window lock, sitting flush within the Eurogroove, removing the common issues of cam clash and keep alignment found with other styles of lock.

The unique rotating action of the lock provides users with a smooth and easy to close window, with minimum wear to components, leading to a long service life with no loss of compression.

- Superior strength: Fully occupying the eurogroove, Rapide's robust aluminium channel significantly enhances the structural strength
- Advanced performance: Unlike all other window locks, Rapide engages the full length of the keeps, for ultimate security and customer peace of mind
- Instant performance: No need to adjust cams or replace keeps during or after installation - simplifying installation and reducing call backs

- Reduced call backs: Fitted entirely within the eurogroove, Rapide's locking points retract fully when disengaged, eliminating cam clash issues - reducing call backs
- Extended Service life: Rapide's unique locking action significantly reduces wear, eliminating compression loss and ensuring consistent weather-sealing performance for the life of the products
- Superior corrosion resistance: Rapide's aluminum construction delivers superb corrosion resistance, further enhancing product service life - even in aggressive environments
- Flexible system: Rapide's off-set locks allow for lower handle placement - enabling greater design freedom and easy operation of taller windows
- Advanced corrosion resistance: Corrosion resistance in excess of EN 1670: Grade 5, further enhancing product service life - even in aggressive environments



Yale Rapide

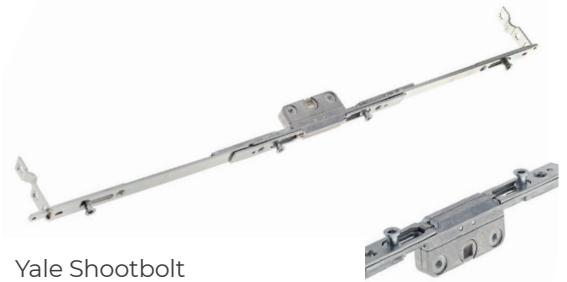
Specifications

- Corrosion tested to BS EN 1670 Grade 5 (480 hours. NSST)
- Endurance tested to 30,000 cycles
- 12-year Mechanical Guarantee



Yale Shootbolt Window Lock

- High security shootbolt system
- Adjustable mushroom cams offer enhanced anti-separation performance, together with simple compression adjustment
- BBA certification
- Corrosion tested to BS EN 1670:2007 Grade 4 (240hrs. NSST)
- Endurance tested to 50,000 cycles
- PAS 24:2016 compliant
- Designed to achieve PAS 24:2016



Yale Shootbolt

ERA Extreme Shootbolt Window Lock VS1/3

- A shootbolt locking system that has been designed to prevent attack on all 3 planes - back and forward, side to side, and up and down giving unattainable levels of security
- Non-croppable shootbolt locking system with a minimum of 8 points locking giving you the ultimate burglar deterrent
- Tested by an independent test laboratory to over 6,000N force; more than double the requirement of the PAS24: 2012 security test
- Heavy duty bolt has up to 300% of the contact area against competitor shootbolts
- Patented docking system of the bolt into the keep ensures smooth operation and prevents sideways movements of the bolt when under attack
- Unique Power Brace keeps; that have a weather resistant nylon base combined with a 2mm hardened steel plate for significantly increased performance



ERA Extreme VS1/3 Shootbolt

Handles



ERA Maxim



Fab & Fix

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