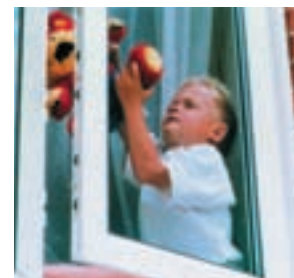
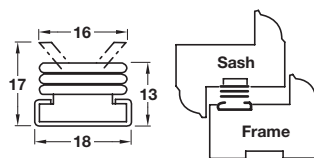


Window Friction Hinges

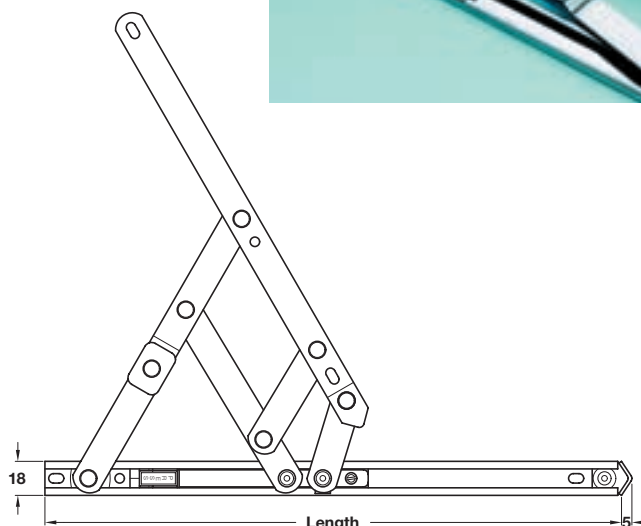
Standard Restrictor, Side and Top Hung

- **Size and weight parameters are to be strictly observed**
- Passed endurance assessment by the British Board Agreement
- Negates the use of standard hinges
- Waterproof lubricant added to each pivot point during manufacture
- Slotted fixing holes in the base channel and sash bar, with final fixing holes in each component
- Stacking height 13 mm on standard and 14 mm heavy duty (17/18 mm available to order, subject to quantity)
- Suitable for timber, PVCu and aluminium windows
- **Friction hinges should always be fixed with end-cap abutting the corner of the window frame (see diagram, right)**
- Friction hinge mounting faces must be flat, parallel and provide the correct cavity clearance, 13/14 mm or 17/18 mm (-0 mm +1 mm)
- Centre line of both vent and frame should be coincidental and parallel
- After installation, the friction screw should be adjusted to obtain the desired resistance
- All windows hardware will require regular inspection, cleaning and maintenance in order to operate in the manner for which they have been designed
- 10 year performance guarantee
- Heavy duty tested to BS 213 - minimum 95 mm cleaning gap



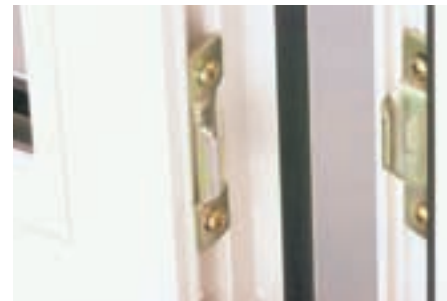
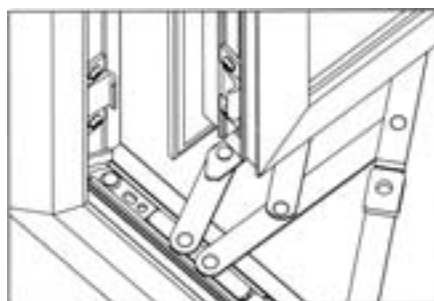
A Restrictor friction hinge

- Available for side and top hung windows
- Mechanism that restricts the initial window opening to 100 mm
- Complies with BS 8213 Part 1: 1991 'Code of Practice for Safety in use and in cleaning'
- Designed to be unobtrusive, the opening catch is less tempting to children
- The mechanism requires a certain level of strength and dexterity to operate and two hands are required to co-ordinate opening, giving added protection
- The entire restrictor mechanism is integral to the hinge, eliminating the need for a separate restrictor
- Windows incorporating the restrictor hinge have been tested and meet the requirements of BS 6375, Part 2: 1987, Clause A7 Test 6, 'Strength of Restricted Opening, Location Devices and Maximum Opening Stops'
- Only two sizes of each side hung and top hung available
- Stay parts: Ferritic stainless steel grade 430
- Friction slide: Glass-filled nylon
- Adjustment screws: Brass



Size	Max. vent width	Max. vent height	Max. vent weight	Opening angle	Cat. No.
Side hung windows					
305 mm (12")	600 mm	1300 mm	22 kg	60°	911.59.128
406 mm (16")	700 mm	1300 mm	24 kg	60°	911.59.129
Top hung windows					
509 mm (20")	1000 mm	1000 mm	24 kg	52°	911.59.126
609 mm (24")	1200 mm	1200 mm	35 kg	38°	911.59.127

Order qty: 1 pair



B X-tra bolt, security bolt

- Recommended for use with all friction hinges
- Fast, simple installation
- Compact and unobtrusive
- Mild steel. Supercoat 500 anti-corrosion finish

Finish	Cat. No.
Yellow chromated	911.59.130

Order qty: Multiples of 4 pcs (4 pcs required per window)

