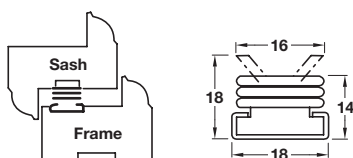


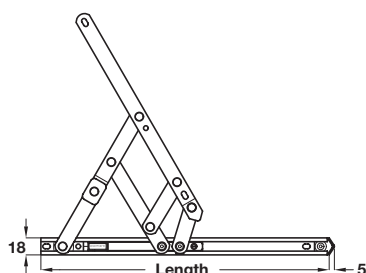
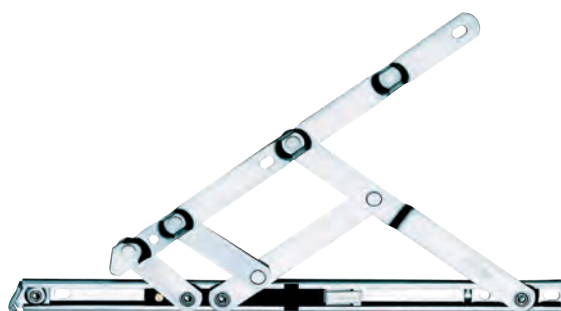
# STANDARD RESTRICTOR FRICTION WINDOW HINGES

Suitable for top or side hung windows.



- > Size and weight parameters are to be strictly observed
- > Passed endurance assessment by the British Board Agreement
- > Tested to 30,000 cycles
- > 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

## Restrictor friction hinge



- > Designed to protect against accidental falling
- > Available for side and top hung windows
- > Mechanism that restricts the initial window opening to 100 mm
- > Complies with BS 8213 Part 1: 2001 'Code of Practice for Safety in use and in cleaning' and BS EN 14351-1: 2006 'Load bearing capacity of safety devices'
- > 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
- > 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
- > Order qty: 1 pair



Size	Maximum vent width	Maximum vent height	Weight	Opening angle	Cat. No.
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### For 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

### For 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