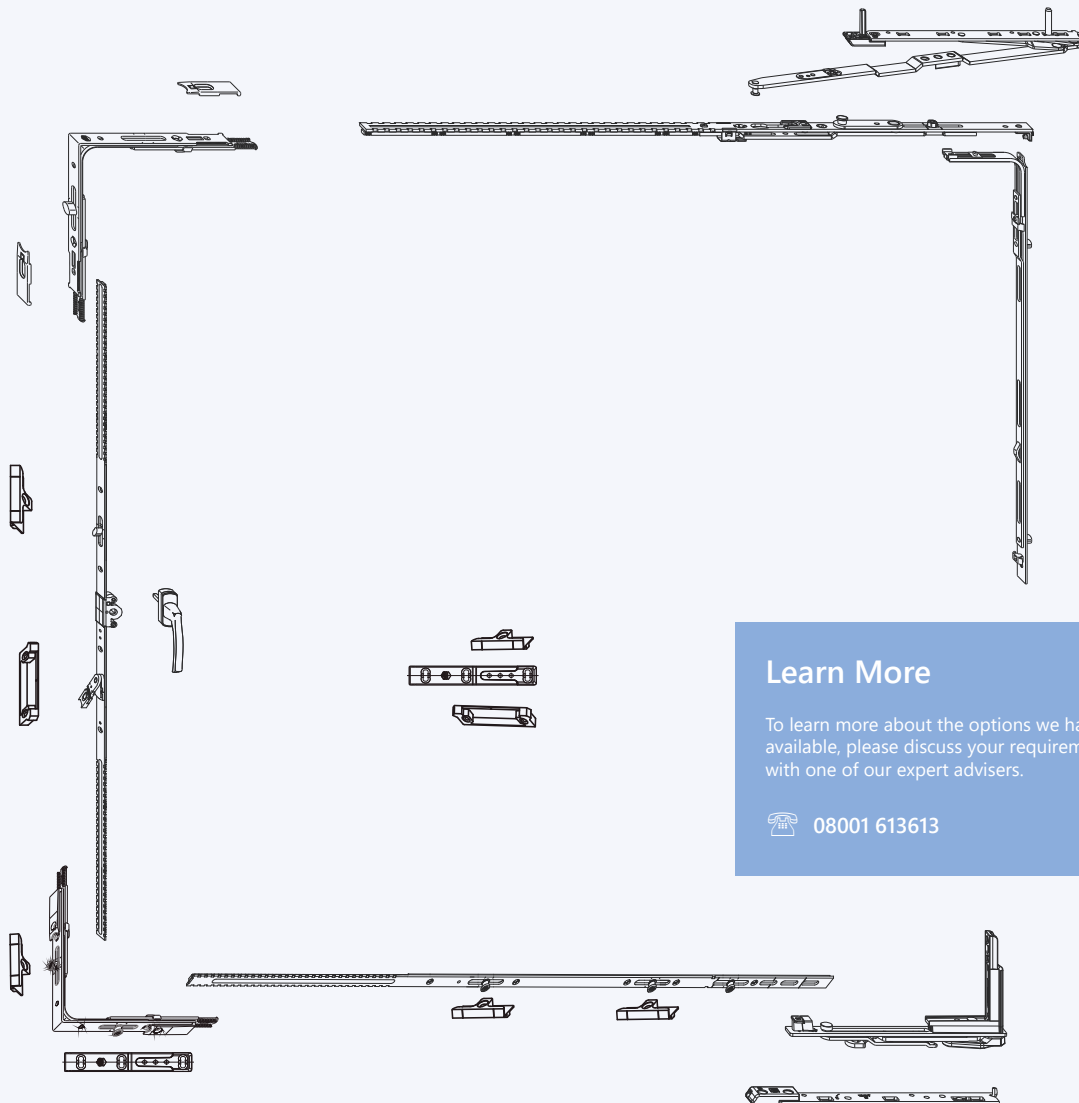


Tilt & Turn Windows

Our Tilt & Turn Window System offers maximum functionality (tilt for ventilation, turn for cleaning) whilst having been designed with minimal components for easy fitting. Concealed hardware also adds to the aesthetic appearance.

- Inward opening for safety
- Symmetrical hinge positions for easy fitting
- Available with concealed hinges
- Increased security around hinges
- Lateral adjustment of stay hinges and pivot post without loosening screws
- High level security as standard but can easily be enhanced to comply with BS7950
- Suitable for windows up to 1300mm wide and 2350mm high and sash weights up to 130kg.



Learn More

To learn more about the options we have available, please discuss your requirements with one of our expert advisers.

 08001 613613

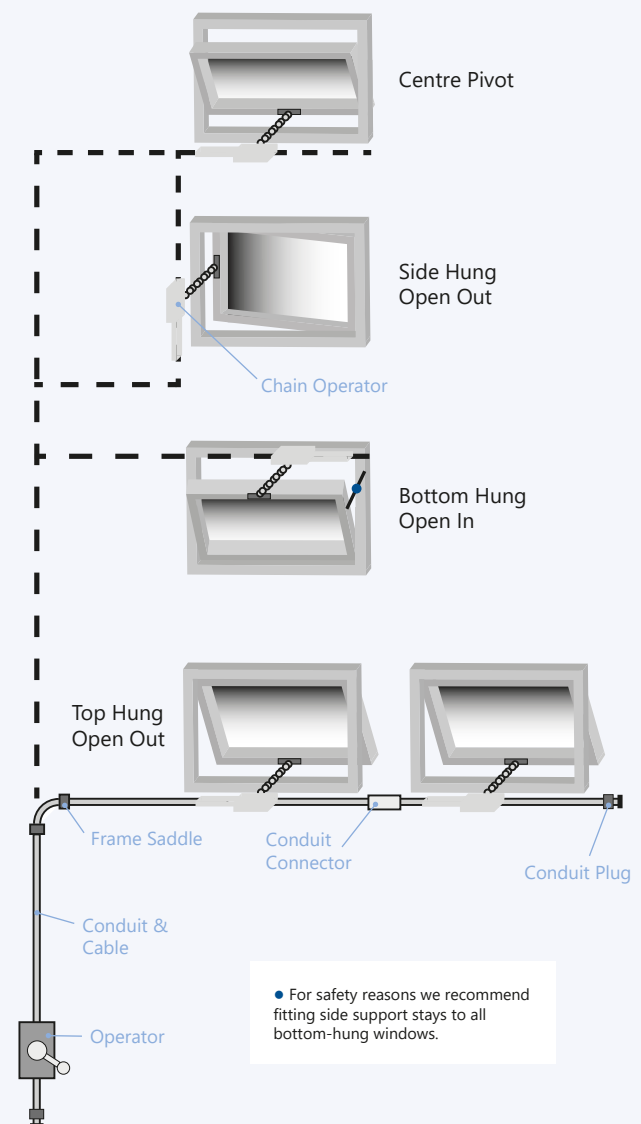
Window Control Systems

Our manual window control systems provide a solution to operating high level windows and multiple sets of windows from a single, conveniently located operator.

The system works by winding a handle linked by a cable to one or more chain openers fitted to the windows.



- Operates individual or multiple sets of windows from a single operator.
- Commonly used to control high level or difficult to access windows
- Can be used to operate many window styles such as; outward opening casements, bottom hung open in, top hung, and pivot windows.
- Flexible conduit can be manoeuvred around obstacles, enabling the operator to be positioned in a practical location.



Learn More

To learn more about the options we have available, please discuss your requirements with one of our expert advisers.

We'll do everything possible to source the exact product you require.

 08001 613613

Windows

Casement Window System

Casement Window System

A comprehensive range of precision made window fittings that provide an efficient solution for manufacturing flush casement windows. The same sash and frame profile is used throughout the range to ensure that production time and operating costs are kept to a minimum.



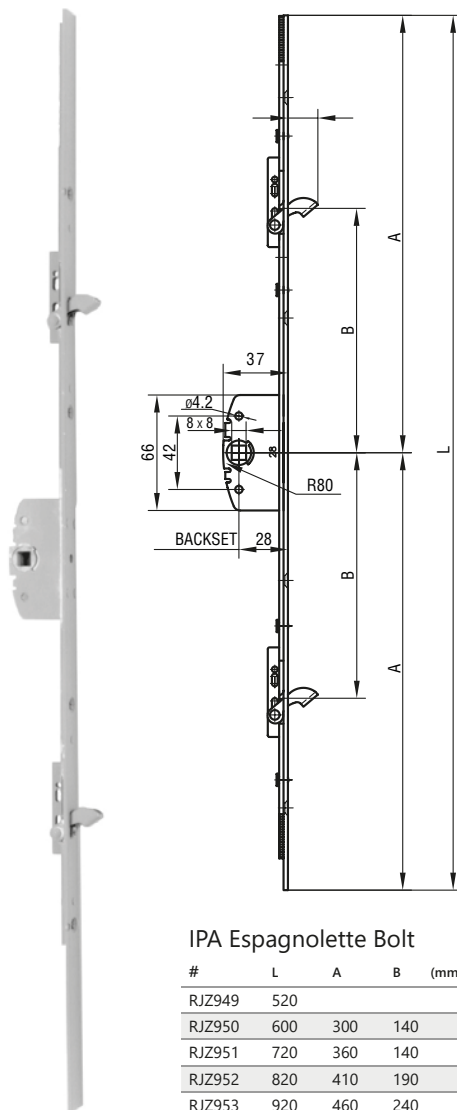
Designed for high spec, double or triple glazed, outward opening flush timber windows.

Available in four variants:
Side Hung, Side Swing, Top Hung and Top Swing.

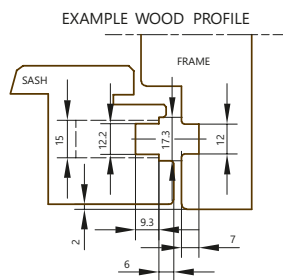
IPA window fittings are the ideal solution for a variety of window products.



IPA Espagnolette Bolt



- Concealed fittings
- Improved security in closed position
- Can be used with friction stays, extension pieces, connection pieces and shootbolts
- Standard Shortening Possibilities:
 - 130mm at the top with side bolts out
 - 130mm at the bottom with side bolts in
- Shortening Possibilities when used with handle operated friction stay:
 - 110mm at the top with side bolts out
 - 130mm at the bottom with side bolts in



Key Technical Details:

Backset:	28mm
Faceplate:	16/17mm
Spindle:	8 x 8mm
Hook Depth:	12mm
Max Sash Height:	2400mm*

*when used with extensions

Restrictor



Restrictor

#	Side Hung
RJZ967	LH
RJZ969	RH
RJZ968	LH Plate
RJZ970	RH Plate

Restrictor

#	Top Hung
RJZ973	LH
RJZ974	RH

Friction Restrictor

- Provides adjustable friction and stops the window at the fully opened position



Friction Restrictor

#	
RJZ971	250mm

Side Swing 90° Friction Stay



Side Swing 90° Friction Stay

#	Length	Handed	157mm	314mm
RJZ941	157mm	LH		
RJZ942	157mm	RH	Min Sash Width: 150mm	320mm
RJZ943	314mm	LH	Max Sash Width: 320mm	820mm
RJZ944	314mm	RH	Max Sash Weight: 20kg	40kg

Top Hung Friction Stay

- Sashes over 1000mm wide require a Sash 'Lead In' Kit



Top Hung Friction Stay

#	Length	Min Sash Height	Max Sash Weight:
RJZ945	263mm	263mm:	900mm 40kg
RJZ946	453mm	453mm:	1400mm 50kg
RJZ947	711mm	711mm:	1600mm 70kg

Lift Off Butt Hinges

(Handed from the outside)

- Galvanised & powder coated white



Lift Off Butt Hinges

#	Length	Handed	Options
RJZ976	90mm	LH	○
RJZ977	90mm	RH	○

Sash 'Lead In' Parts

- Pulls the sash against the frame to maintain good weatherseal compression and stops the sash from bowing on the hinge side.
- These two components are required if the sash is over 1000mm high.

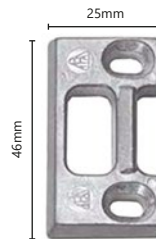


Sash & Frame 'Lead In' Part Kit

#
RJZ966

Shootbolt Keep

- Can be used for shootbolts and ear espag bolts on top hung sashes



Shootbolt Keep

#
RJZ964

Need Some Help?

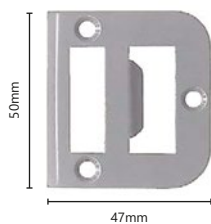
From product dimensions to technical advice - our team have the knowledge, expertise and experience to help with your enquiry and supply you with the exact products you require.

If you have a question or need some help, simply discuss your requirements with a member of our team.

08001 613613

Side Hung Keep

Night Vent



Side Hung Keep

#
RJZ959

Side Hung Keep



Side Hung Keep

#
RJZ960

Side Hung Keep

Night Vent

- With lip return



Side Hung Keep

#	Options
RJZ961	With Lip

Side Hung Keep

Night Vent

- Without lip return



Side Hung Keep

#	Options
RJZ962	Without Lip