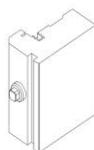
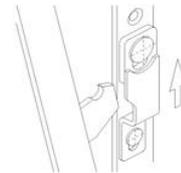


OPERATION AND FUNCTIONALITY

Opening restrictor/ safety catch

Fitted to the left hand hinge (viewed from outside) this device limits initial opening to 100mm and automatically re-engages when the sash is reversed for cleaning. It is operated by slightly closing the sash after it has opened out against the restrictor and then lifting the restrictor catch up to release the sash for further opening.



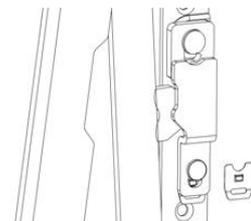
Catch lifter

This may be fitted as an option to allow the safety catch to be operated by pushing an internal button. As the component is installed behind the u-channel it is suitable only for factory fitting and is only available for windows more than 610mm high.

Lock for opening restrictor

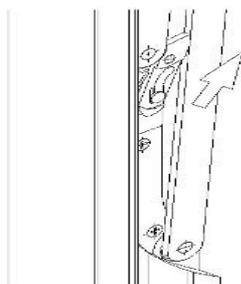
A safety lock is available for hinge sizes S4, S5, S6 and S7 i.e. windows more than 755 mm high.

The restrictor lock will block the release of the safety catch, reducing the risk of inadvertent opening from inside – or outside – but the window should not then be regarded as an escape route!



To install, the safety catch is held down while the 'lock' is pushed up between the hinge frame plate and catch (see illustration). A flat head screwdriver may be used to do this. To remove the lock, use a screwdriver to push it downwards whilst holding the safety catch in the closed position.

The lock may be fitted by the window manufacturer, or may be easily retrofitted to existing windows.



'Blowback restrictor'

Fitted to the right-hand hinge (as seen from the outside) the blowback restrictor is manually engaged by pushing it upwards when the sash is opened against the safety catch, it then holds the sash open at approximately 100mm preventing it from being blown closed.

It must be manually disengaged before the sash is closed.

The restrictor may be factory fitted by the window producer or easily 'retro-fitted' by the householder. The restrictor comes in three sizes, which can be used on S3 - S7

Ventilation device

In certain situations it may not be possible for the sash to be reversed into the washing position and for the safety catch to fully re-engage.

We have developed a component, which is screwed to the right hand hinge (as viewed from outside) and is manually hooked over the lower hinge arm when a wider opening is required; it is manually disengaged before the sash is closed. The device may be factory fitted by the window producer or on-site by the builder or householder.

