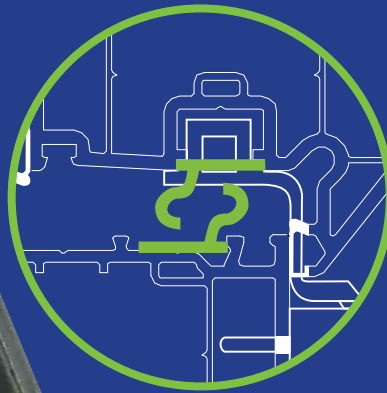
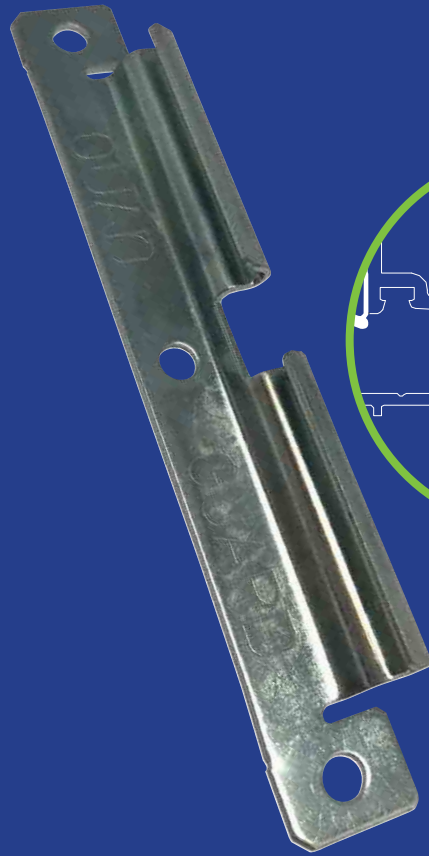


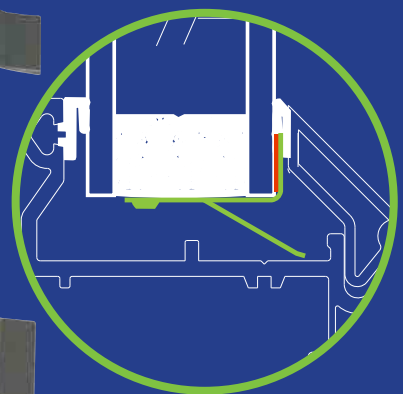
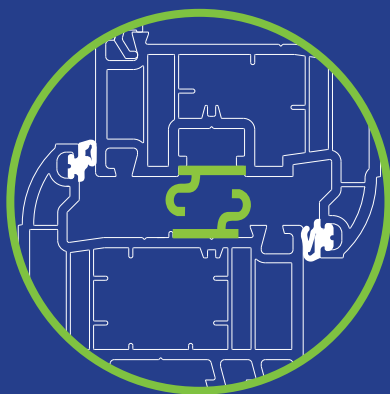
available from

**WINDOW
WARE**

We've got it



Give your doors and windows the edge



WINDOW
PRODUCTS
LIMITED

QUAD-GUARD | SASH-SEAL | SNAP-LOK
BOW-CONSTRUCTOR | STAY-GUARD

CONTENTS

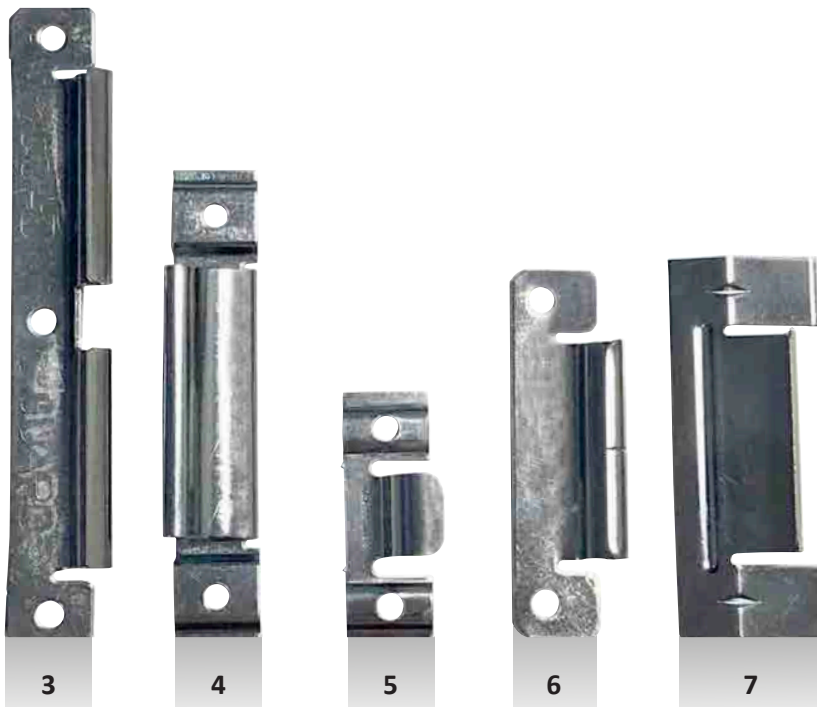
Products	Suitable for	Page No.
QUAD -GUARD	Doors	3
BOW -CONSTRUCTOR	Windows	4
SASH -SEAL	Windows	5
STAY -GUARD	Windows	6
SNAP -LOK	Windows	7
RANGE OVERVIEW	-	8

GIVE YOUR DOORS & WINDOWS THE EDGE

Looking for an easy, effective way to reduce bowing on windows? Need a simple solution to improve the seal on a window sash? Perhaps you want an alternative method of bolstering the security of your doors and windows in a bid to meet PAS 24 certification? Your search stops here!

This brochure contains a collection of clever patented hardware accessories that simply work to fortify doors and windows, address common complaints and, in the process, give fabricators and trade professionals the means to elevate their products above the competition. Even better, these benefits don't come with fiddly fitting or an involved fabrication process! Instead, every product is designed with the fabricator or installer in mind, to give solutions that are rout-free, fast-fix and hassle-free.

All products are designed and manufactured in the UK by GT Window Products Ltd - solving problems, pursuing excellence and serving the fenestration industry for over a quarter of a century.

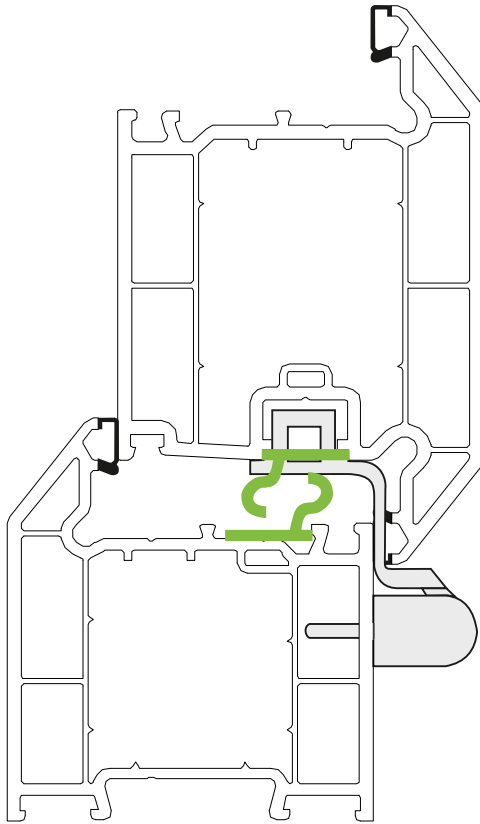


QUAD-GUARD

PVCu Door Hinge Protector



INSTALLATION GUIDANCE



PRODUCT INFORMATION

Quad-Guard is a revolutionary new product designed to simply and effectively enhance the security of PVCu doors. It does the job of a traditional door dog bolt, with two different versions that work for all PVCu profiles to give a flexible security solution. What's more, the Quad-Guard is face-fixed, so it's quick and easy to fit – no routing required!

- Face-fitted, non-rout hinge protection (simple, speedy fabrication)
- Fully tested to PAS 24
- Retrofittable
- Manufactured in the UK from high-tensile steel
- 240 hours salt spray
- Load tested up to 9Kn
- Quad-Guard should be fitted directly in line with the door hinges.
- Fits most PVCu profiles, please check before ordering.

Tip: We recommend you fit the Quad-Guard using carbon steel zinc coated dome head screws with either a 4.8mm or 4.2mm thread (not included). This will give the required screw retention for a firm fit and optimum performance.



PART NUMBERS

Part Code	GTQ10000
Size (LxWxH)	120 x 20 x 12mm
Box Qty	200

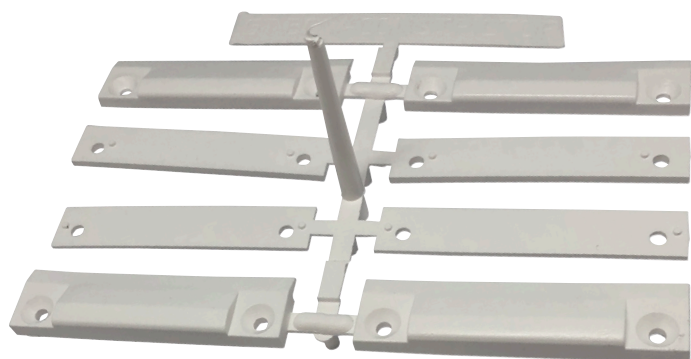
BOW-CONSTRUCTOR

Sash Seal Enhancement

PRODUCT INFORMATION

This clever spring device can be used to improve the seal of a sash at the vertical side of large top-hung windows. It can also provide a cost-effective, more tolerant alternative to the wrap-around gearing commonly used on oversized casements.

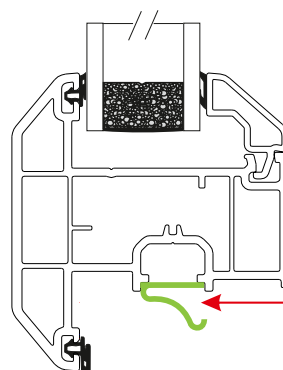
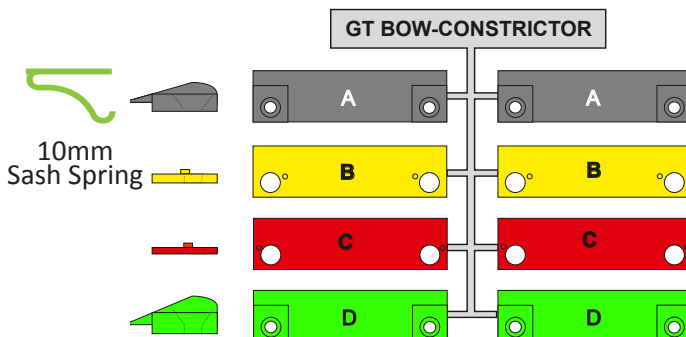
- Recommended for use on windows over 1200mm tall
- Bow-Constrictors should be fitted just after the end of the friction stay
- Allows use of the night-vent locking position when required
- Packers and keeps included for every profile
- Quality manufactured in the UK
- White in stock. Also available to order in brown and tan



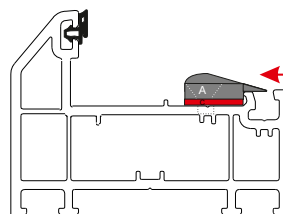
PART NUMBERS

Part Code	GTB10000
Sash Spring Size	10mm
Box Qty	200

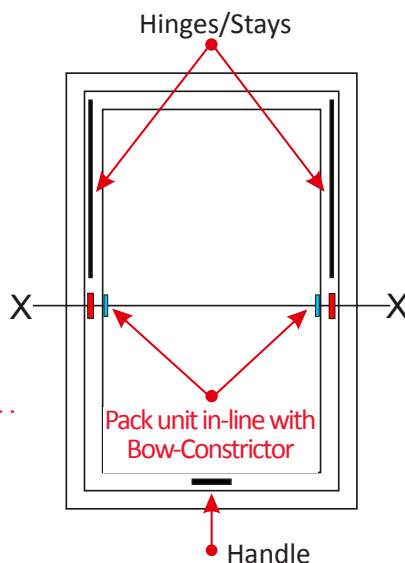
INSTALLATION GUIDANCE



Fit the Sash Spring to the sash on the center line of the stay fixing



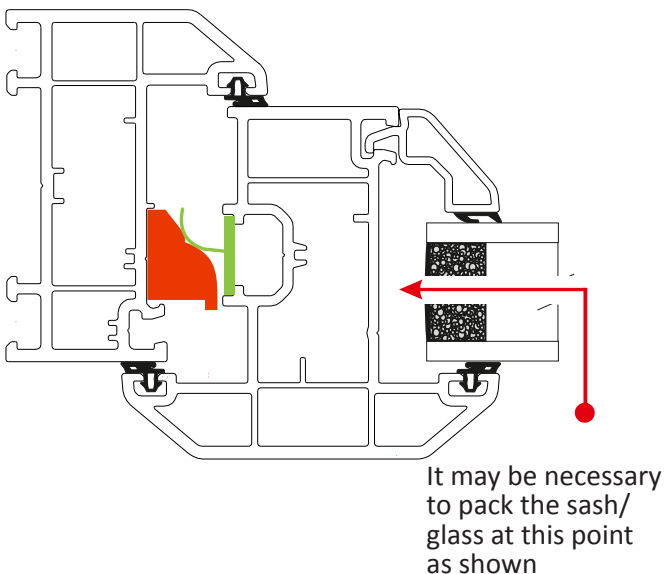
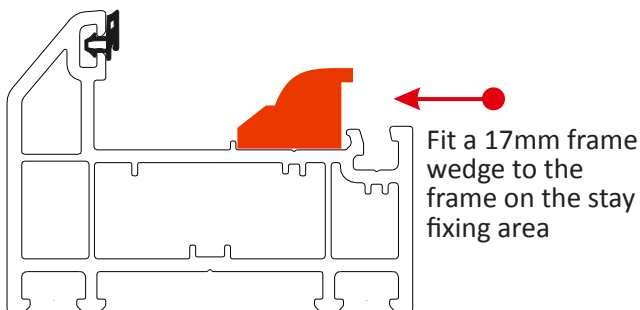
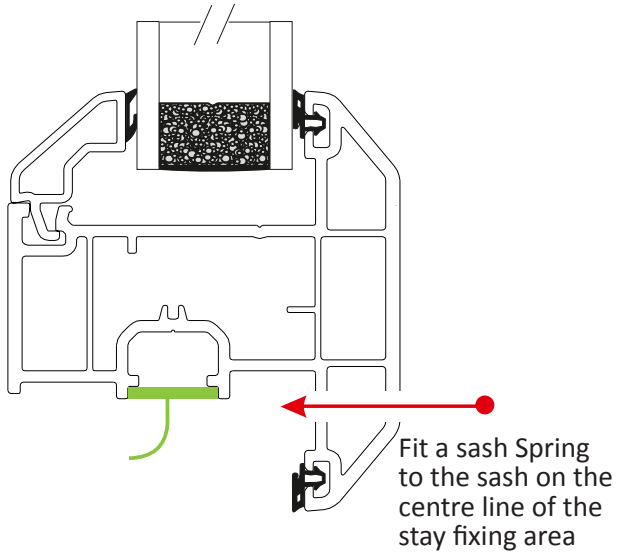
Fit a Frame Wedge "A" to include the packer "C" on the outer frame in the stay fixing area as shown



Bow-Constructor must be fitted centrally at the points X-X to achieve the best seal

Prevents Sash Bow And Leaks

INSTALLATION GUIDANCE





PRODUCT INFORMATION

This highly-effective spring device serves two purposes; to improve the seal of a sash on the hinged side of a window and prevent the sash from bowing. Whenever the window is closed, the sash spring pushes against the frame wedge to ensure a firmer seal. Sash-Seal can help to reduce the likelihood of leaking casements on PVCu, timber and aluminium frames, as well as improve their performance and lifespan for reduced call-outs and satisfied customers.

- Helps keep windows weathertight and reduces risk of bowing
- Fits in the middle of the window
- 1 set required per sash
- Universal fitting – versions available for all 13mm and 17mm stack height systems
- Quality manufactured in the UK
- White and black in stock. Grey, brown and tan also available to order.



PART NUMBERS

Swatch		
Colour	White	Black
13mm	GTS10013	GTS10513
17mm	GTS10017	GTS10517
Box Qty	200	200

PRODUCT INFORMATION

Stay-Guard provides a simple and effective way to enhance window security. This hinge-protection device can be fitted to PVCu windows to defend all types of stays against attack, including standard, egress and easy-clean window hinges. The Stay-Guard goes beyond meeting PAS 24 requirements to give you the ultimate security performance.

- Achieves hook engagement twice that of rival products for greater protection
- Made from high-tensile steel in the UK
- 240 hours salt spray
- Stay-Guard should be fitted into reinforcement no less than 10mm from the edge of the sash to achieve the best performance
- Available in various sizes to suit different stack heights

Tip: We recommend you fit the Stay-Guard using 4.8 x 25mm pan head carbon steel zinc coated screws (not included). For the correct Stay-Guard for your profile system, please check our website.

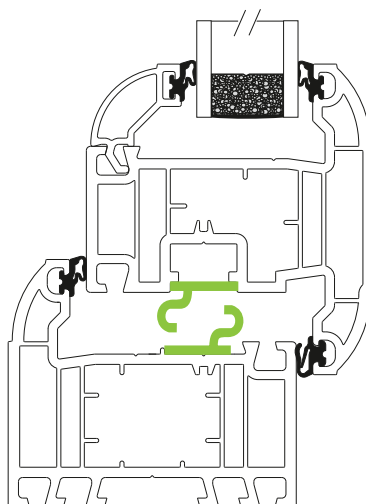
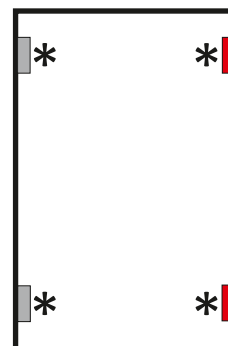


INSTALLATION GUIDANCE



Fit Stay-Guard approx 75mm centres from the internal corner as shown here

Fit run up blocks on opposite side to the Stay-Guard and pack the unit at the same positions marked * to stop sash movement



PART NUMBERS

	Standard	Type A	Type B
13mm	GTS20013	GTS20013A	-
17mm	GTS20017	GTS20017A	GTS20017B
Box Qty	200	200	200

GUARANTEES

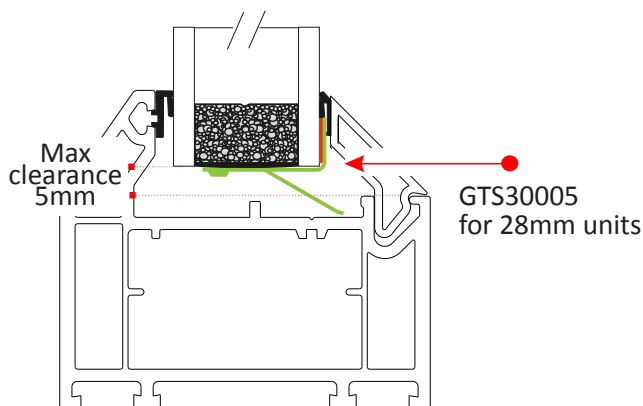
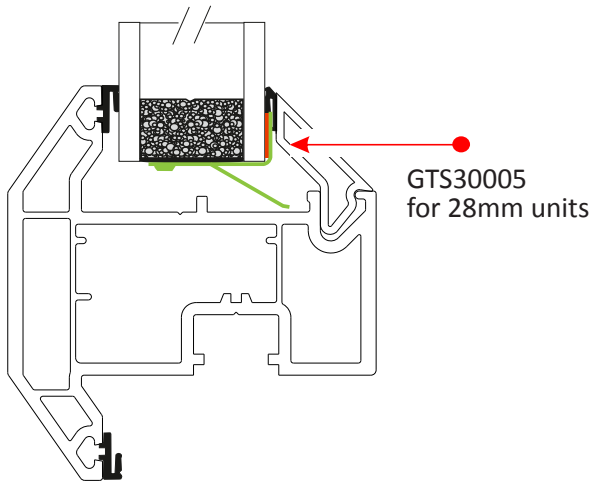


SNAP-LOK

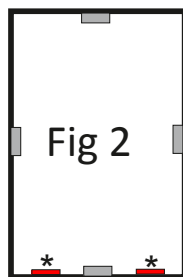
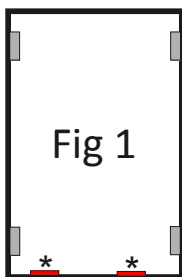
Glass Retention Device



INSTALLATION GUIDANCE

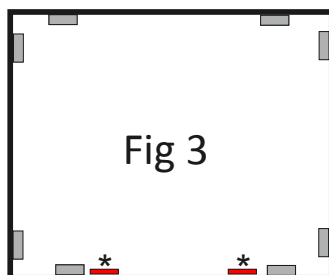


For units up to 900mm width and 1200mm height fit a minimum of 4 GT Snap-Loks see figs 1 and 2



Fit glazing packers on the bottom rail shown marked *

For larger units then it is advisable to fit additional Snap-Loks as shown in fig 3



PRODUCT INFORMATION

Snap-Loks work to keep the glass firmly in place on internally glazed window and doors. They fit between the sash and glass to retain the glass even if the beading is removed and prevent it from being pushed inwards and right out of the sash. Snap-Loks can help to enhance the security performance of door sets and window assemblies during PAS 24 testing (particular the part B and C manipulation tests) and increase their resistance to physical attack with tools.

- Made from strong high-tensile steel
- 240 hours salt spray
- Designed and manufactured in the UK
- GTS30005 fits 28mm glazed unit thickness for Eurocell, System 10, Rustique, Veka FS70 PVCu profile systems, for other profile systems, please contact our sales office.

Tip: Use the adhesive tape provided to bond the Snap-Lok to the glass and prevent it from falling down inside the frame. For best results, we recommend you fit two Snap-Lok devices at the top and bottom of the window, or in a diamond formation. On very large sashes, additional Snap-Loks may be required.








PART NUMBERS

Fits the following PVCu profiles:-
Eurocell System 10
Rustique Veka FS70

Part Code	GTS30005
Unit Thickness	28mm
Box Qty	200

RANGE OVERVIEW

Product	Description	Suitable for	Colour	Size	Part Code	Box Qty.	Page No.
	QUAD-GUARD includes hinge protector	Doors	-	-	GTQ10000	200	3

Product	Description	Suitable for	Colour	Size	Part Code	Box Qty.	Page No.
	BOW-CONSTRUCTOR includes keeps, wedges and packers	Windows	-	10mm	GTB10000	200	4
	SASH-SEAL includes spring and wedge	Windows	White	13mm	GTS10013	200	5
				17mm	GTS10017		
			Black	13mm	GTS10513		
				17mm	GTS10517		
			Type	Stack Height			
	STAY-GUARD includes hinge protector	Windows	Standard	13mm	GTS20013	200	6
				17mm	GTS20017		
			A	13mm	GTS20013A		
				17mm	GTS20017A		
			B	17mm	GTS20017B		
			Glazed Unit Thickness				
	SNAP-LOK includes snapper and sticky pad	Windows	28mm	GTS30005	200	7	

Please note fixings are not included (except for the SNAP-LOK which uses a sticky pad), please ask our sales office for details.

available from



W : windowware.co.uk

T : 01234 242724 | E : sales@windowware.co.uk