



Georgian Bar Company Ltd



Geo=Fast

Snap-On
Georgian Bar System



Our Georgian Bars are a Snap to use

Double-glazed windows can be given a traditional Georgian appearance with a British company's snap-on astragal-style bar system that is easy to install, does not rely on double-sided tape or hot-melt adhesive and gives a more authentic effect than aluminium bars within the sealed unit.

The Geo Fast system from the Georgian Bar Company is fitted internally, externally or both, and can be installed on site using U-shaped bar clips that are placed over all four edges of the sealed unit before it is installed in the usual way. Geo Fast bars are cut and mitred to fit the shorter span of the window; cruciform clips are fitted to the bars and spaced to align with the U-shaped clips on the shorter sides of the window; and the bars are snapped into position on U-shaped clips. Short sections of bar are then simply cut, mitred and clipped into position between the continuous bars to provide the individual small pane effect.

This method of installation enables the Geo Fast system to be fitted retrospectively to existing windows and allows it to be re-used in the event of breakage or failure of a sealed unit. All bars are held firmly in position by the clips and cannot fall off.

The Geo Fast system provides the stylish, effective and trouble free answer to anyone wishing to achieve an authentic looking Georgian style double glazed window. The patented Geofast system is quick and easy to apply and is designed to cope with the rigours of site installation where necessary, and provides the smartest most authentic Georgian style double glazed window you will ever see.

Geo Fast Georgian bar is available in three ranges Traditional (25mm x 16mm), Versatility (21mm x 11mm) and Simplicity (21mm x 7mm). Bars are available with chamfered or decorative designs in two shades of white and with light oak, mahogany and rosewood foils. Selected bars available with white and cream foils from stock. Any other foil colour available on request subject to minimum order.

Bars are made from window grade PVC compound and are supplied in 3m lengths. U-shaped and cruciform clips are made from nylon 6 in two sizes to suit bar sizes and are packed in 250s or to customers' requirements for large quantities.

Our range of Georgian Bars, clips and end-caps are approved and used by Rehau, Duraflex, Eurocell, Veka, Spectus, Kommerling and many others.

With standard stick-on Georgian Bar, extreme temperatures and varying expansion rates would make the bars pop off, ham fisted window cleaners would dislodge them, toe and heeling would often remove them even before installation. No wonder they never enjoyed the same popularity within the industry as they did

among planners and the public! With our Geo-Fast system these problems simply disappear.

So what better way to put the claims to the test than put the product in the hands of a fabricator and then assess the results.

Jason Lee is MD of Bradford based Sash Windows UK, and after living with the Geo Fast system since 2004, he is unequivocal in his praise:

The genius of the Geo Fast system lies in its simplicity. Fit the bar clip to each side of the sealed unit, install the unit in the frame in the usual way, align the centre clip to the edge clips, position the centre clip using a small piece of double sided tape, cut and mitre the Georgian bars and clip into place. It really is as simple as that."

In my opinion it is even easier to use than the adhesive bars it is more forgiving, get in addition to being very fabricator friendly and reducing manufacturing time it is much more durable than stick on alternatives."

In fact, Sash Windows UK report that service calls have become a thing of the past quite simply Geo Fast bars don't fall off and their customers are equally enthusiastic as Jason explains: "we get no end of compliments about their appearance either on casement or sliding sash windows, but the biggest factor, especially with customers who have had stick on bars in the past, is the fact that Geo Fast offers peace of mind."

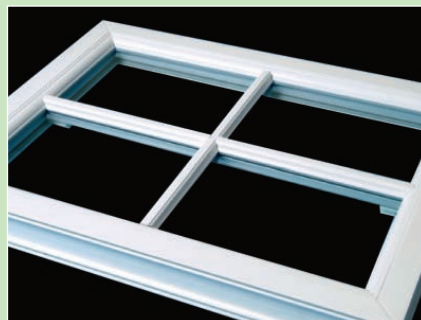
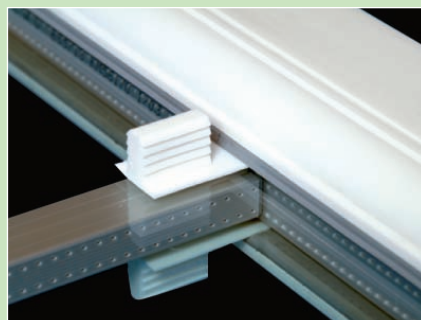
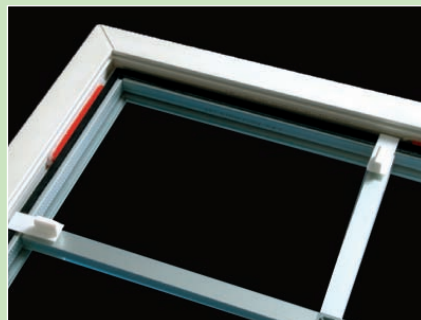
Jason is the first to admit that it is rare for him to be so enthusiastic about a product but again attributes this to Geo Fast's simplicity. "it is easy to use and does exactly what it promises... and it has helped us to win new customers, so you cant ask for more than that!"



The Geofast Method

Units can have bars applied to either one or both sides of the window as required and the bars will flex with the unit – so that if “toe and heeling” is required this will not impact on the effectiveness of the bars. If, however, reglazing is required, then the bars can be easily removed and reapplied on site.

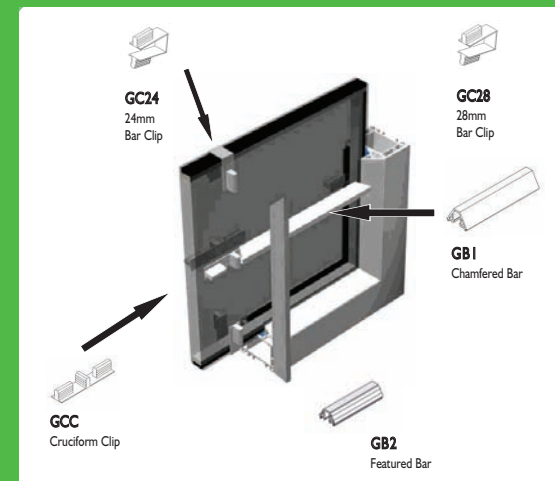
- The components comprise edge clips, centre clips and the Georgian Bars. (Optional end caps and cruciform cover)
- Place the edge clips in the required positions around the sealed glazing units.
- Glaze window as per manufacturing any glazing instructions. Ensure that clips have retained their position prior to final beading.
- Using an alcohol wipe ensure that all surfaces are clean, dry and free of grease.
- Accurately align the centre clip to the edge clips, place a 40mm length of double sided tape to the underside of the centre clip and fix in place.
- For spans over 300mm between clips an intermediate bridging piece should be used to increase rigidity.
- Precisely cut and mitre the full length bar. This should always be the shortest span for maximum rigidity. (Optional end cap installation)
- Cut and mitre the remaining bars and complete installation. (Optional cruciform cover before snapping into place)



Traditional Range

GB1 CHAMFERED BAR AND GB2 FEATURED BAR

This range of bars offers the most authentic look to a UPVC Window. Using end milling, the bars fit seamlessly to both the frame and to each other. This range offers a robust and ample look to the window. (Bar size 25mm x 16mm)



Traditional Bar Components



GB1 CHAMFERED BAR



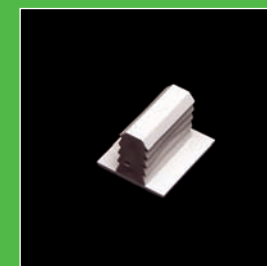
GB2 FEATURED BAR



GC 24/28 BAR CLIP



GCC CRUCIFORM CLIP

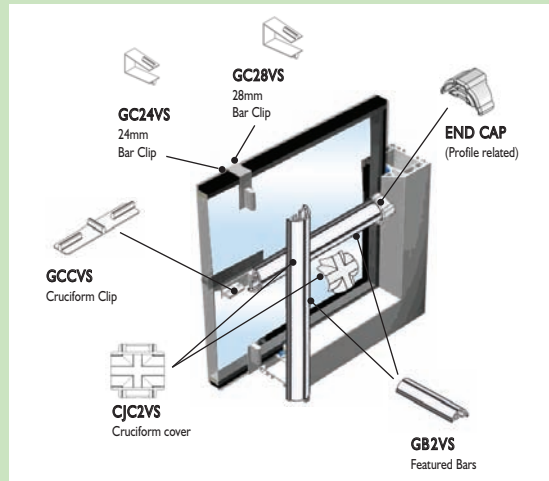


BRIDGING INTERMEDIATE
PIECE

Versatility Range

GB1VS CHAMFERED BAR AND GB2VS FEATURED BAR

This range of bars offers the best of both worlds as it will fit casement and vertical sliders alike. With our GB2VS Featured Bar we also have a large range of end caps and cruciforms to ensure if you don't have a milling machine then our bar can still be installed using a simple and very effective system.
(Bar size 21mm x 11mm)



Versatility *Low level bar* Components



LL BRIDGING
INTERMEDIATE PIECE



CJC2VS CRUCIFORM
COVER



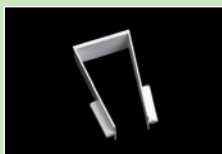
GB1VS CHAMFERED BAR



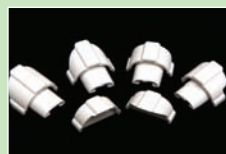
GB2VS FEATURED BAR



GCCVS CRUCIFORM
CLIP



GC24/28VS BAR CLIP



FEATURED BAR END
CAP

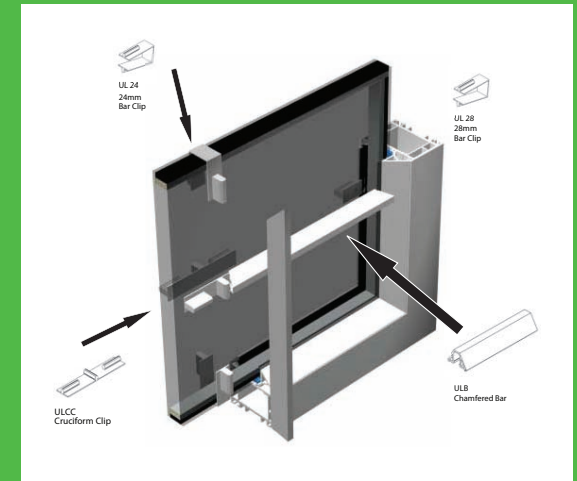


FEC2VS BAR TO BAR
END CAP

Simplicity Range

ULTRA LOW LEVEL CHAMFERED BAR

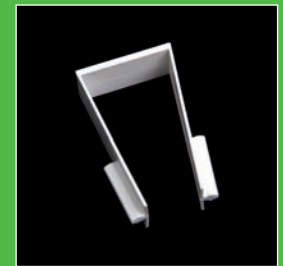
This range is the quickest and simplest of our systems. It offers an ultra low level bar that will sit within the frame with a 45 degree mitre cut bar to bar or the use of our cruciform key.
(Bar size 21mm x 7mm)



Simplicity *Ultra low bar* Components



ULB CHAMFERED BAR



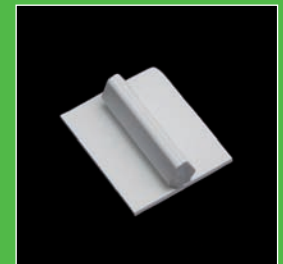
UL 20/24/28 BAR CLIP



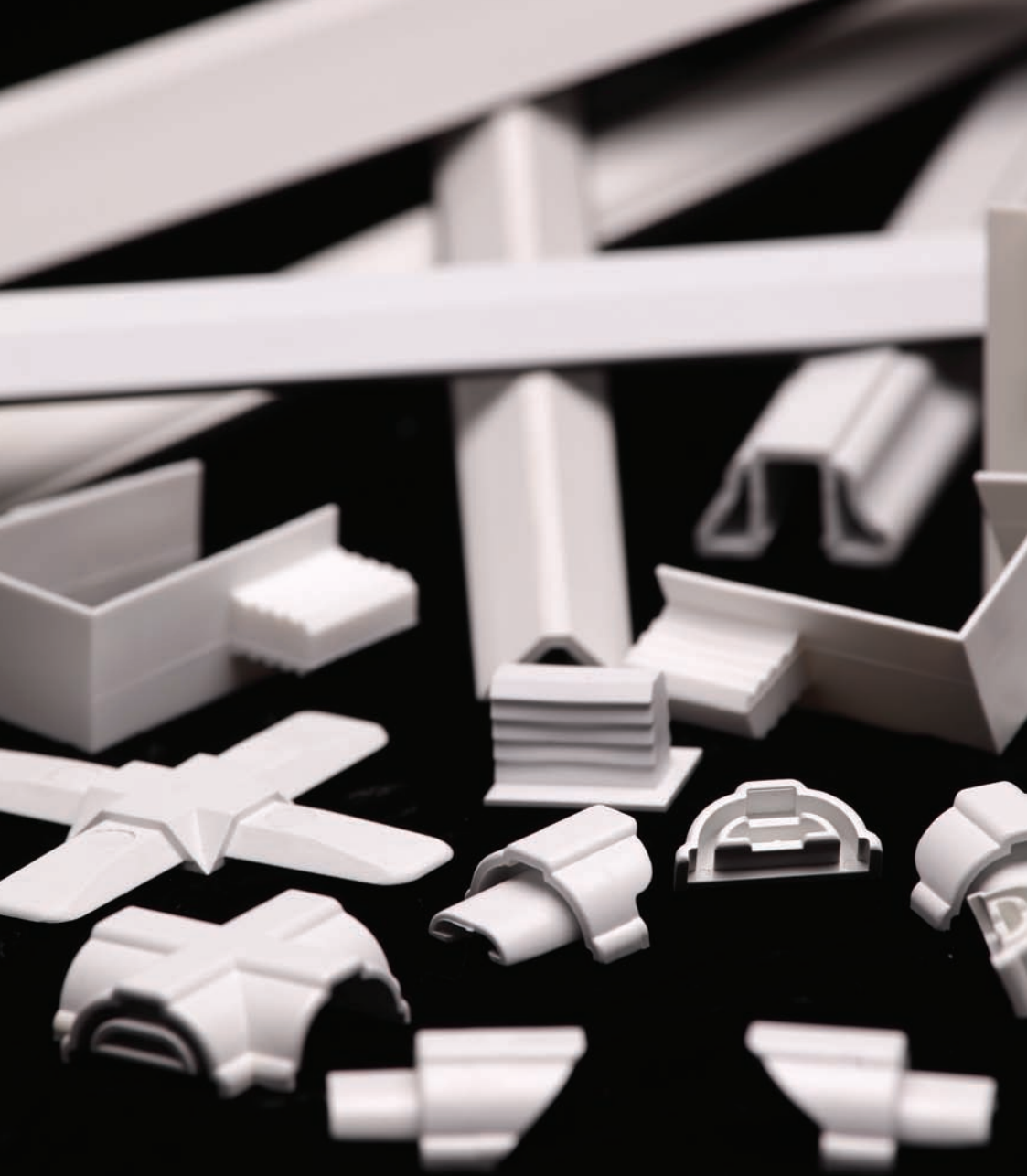
UL CC CRUCIFORM CLIP



UL CRUCIFORM KEY



UL BRIDGING
INTERMEDIATE PIECE



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