

## 560 Series – Modular Panic Exit Solutions

Briton 560 panic exit devices have been designed to offer modular solutions for mid to high end specification, providing a combination of style, safety and optimum security. The push bar device can be used independently to provide single point latching or with additional optional modular locking elements to provide multi-point latching. The Briton 560 Series is a technologically advanced system and with proven performance and reliability it is suitable for all heavy traffic applications.



### Primary options

The modular nature of the Briton 560 Series requires a number of options to be selected. Options include:

- Select optional pullman latch kits for top/bottom/side and intermediate latch positions for multi-point latching
- End covers, operating arms and push bars are available in a range of finishes – see page 174
- Optional hold-back and alarm functions

### Features & Benefits

- Robust construction
- Suitable for doors with a minimum clear opening width down to 500mm. This can be reduced to 350mm where side latches are not required.
- Unique assembly which reduces installation time by as much as 50%
- Easy-to-use self adhesive Accufit templates and backplates for panic devices and pullman latches
- Units can be cut down on-site to suit door width
- Patented Fast-Fix cable system replaces conventional vertical rods connecting operating units and pullman latches
- Fine adjustments of the cable system are possible in-situ for maximum accuracy during installation
- Quick and simple snap on covers



### Touch bar

At the heart of the system is the Push Bar activation device. Each device can be used on its own to provide single point latching or with the addition of universal pullman latches for multi-point latching.

### Pullman latch kits

Pullman latches provide a smooth and quiet closing action, ideal for interconnecting doors in highly populated areas.

Available as top/bottom or side acting latches where installation of the striker to the floor is not practical.

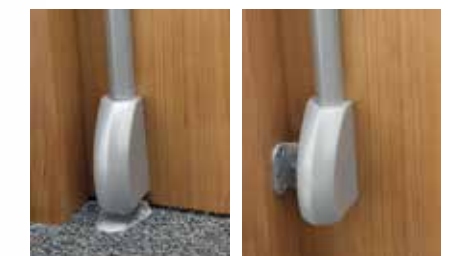
In all cases the pullman latch is connected to the push bar activation device using a stainless steel cable which is fully concealed beneath extruded cover channels.



Additional side pullman latches (right) can be added to the system. These can be used at any position above or below the activation device to produce 4 point latching on a single door.



A - Top Pullman B - Upper Side Pullman



C - Bottom Pullman D - Lower Side Pullman

### Security

The anti-thrust device in the latch and pullmans prevents unauthorised retraction of the latches. This provides a high level of security from outside particularly when combined with multi-point latching.

### Testing & Certification

CE marked to EN1125 (AAA1589)

Fire tested to EN1634 on timber doors to achieve a 2 hour fire rating.

Full Declaration of Performance available from our website at:

[www.britondops.co.uk](http://www.britondops.co.uk)



### What's in the box?

- Push bar panic operator
- Accufit template and mounting backplate
- Standard strike plate for single rim latch
- Fixing pack
- Installation instructions

\*\* Pullman latch kits are to be ordered separately



560 Series - Modular Push Bar Exit Solutions



561  
One Point Latching



561 + 574.V  
Two\*/Three Point Latching  
\* central latch can be disabled during installation



561 + 574.S  
Two\*/Three Point Latching  
\* central latch can be disabled during installation



561 + 574.VS.R (handed)  
Two\*/Three Point Latching  
\* central latch can be disabled during installation



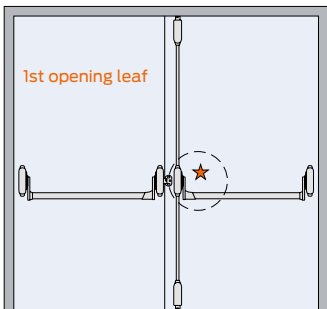
Briton 574.AS additional side pullman latches can be added to any of the systems to provide an additional latching point.



A range of components is available to provide additional functionality to the Briton 570 Series. Refer to page 173 for further details.

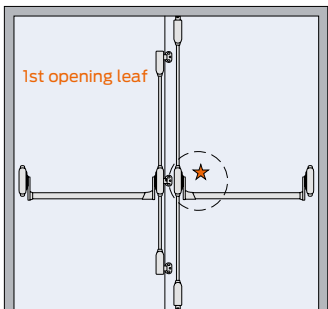
Briton 560 Series - Double door applications

3 point latching - rebated doors



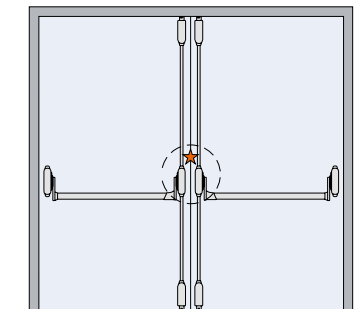
Part No.	Part No.
Briton 561	Briton 561
	Briton 574.V

5 point latching - rebated doors



Part No.	Part No.
Briton 561	Briton 561
Briton 574.S	Briton 574.V

4 point latching - non rebated doors



Part No.	Part No.
Briton 561	Briton 561
Briton 574.V	Briton 574.V

Finishes

Briton 560 exit hardware is available in a choice of finishes with options for the push bar and optional pullman latch kits. Please see page 174 for further information.



Outside Access

A series of outside access devices is available for use with any of the Briton 560 Series exit devices. They provide a simple means of accessing the door from the outside by cylinder or digital push button code lock. Please see page 175 for detailed information.





## 560 Series – Modular Push Bar Exit Solutions

	561	574.V	574.S	574.VS.L	574.VS.R	574.AS
Device Type						
Panic exit device to EN 1125	■					
Single point latching	■					
Min./Max. door width (mm)	500* 1300	n/a	n/a	n/a	n/a	n/a
Max. door height (mm)	n/a	2500	n/a	2500	2500	n/a
Pullman latch kit top/bottom		■				
Pullman latch kit side acting			■			■
Pullman latch kit - combination top/side				■	■	
Features						
Touch bar/push bar cut on-site	■					
Fast-Fix cable system		■	■	■	■	■
Vertical cable cover cut on-site		■	■	■	■	■
Self handed	■	■	■			■
Handed - specify when ordering				■	■	
Alarmed (accessory)	□					
Dogged hold-open facility (accessory)	□					
CE Classification						
377B1422AA	■					
* note: this can be reduced to 350mm where side latches are not required.						

\* note: this can be reduced to 350mm where side latches are not required.

## Construction

The main and end casings are steel components, mounted on a steel chassis and covered by a precision zinc die-cast cover.

The steel latch is activated by a tubular steel bar.

### Locking kits (574.V/574.S/574.VS/574.AS)

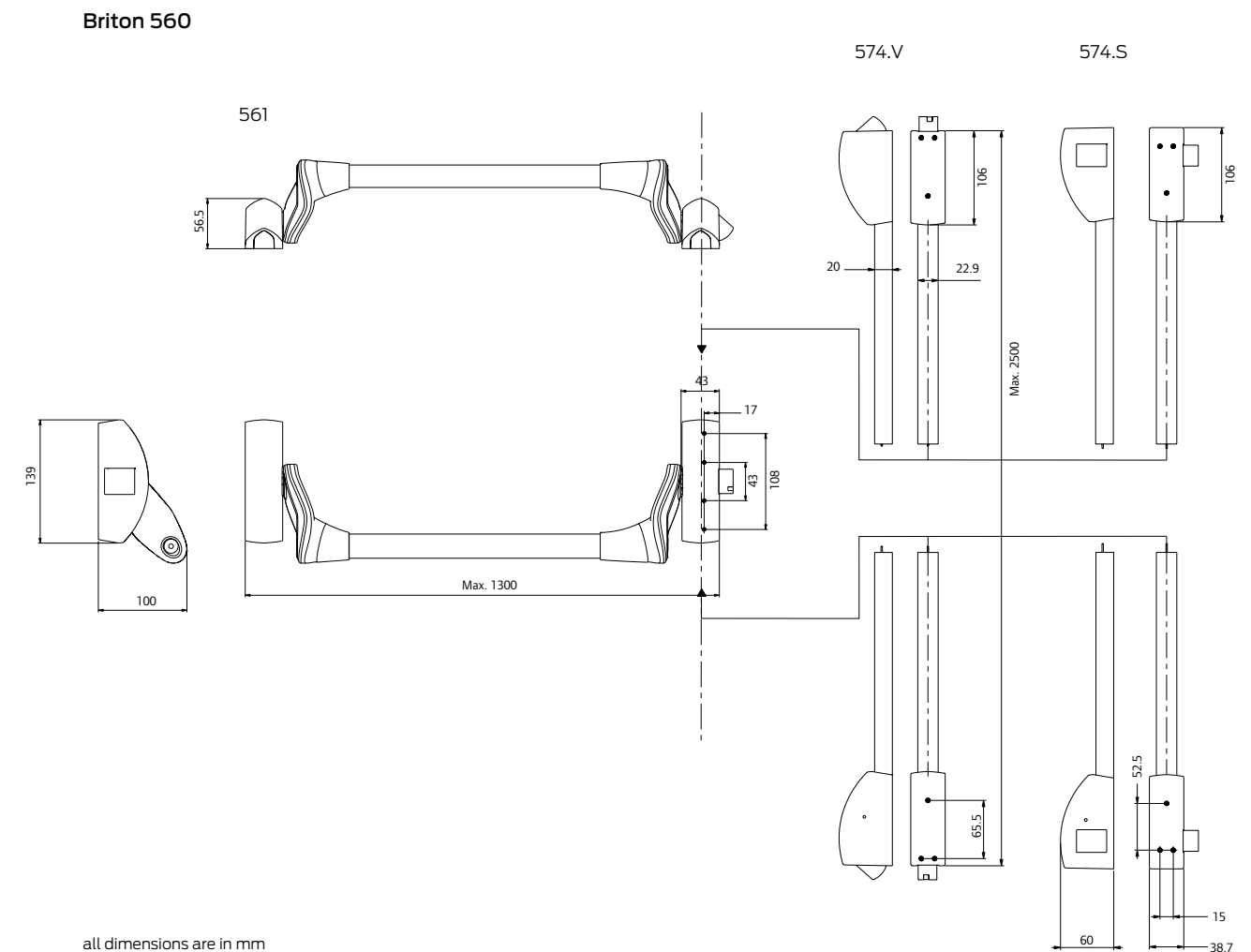
The locking points are constructed of steel components mounted on a steel chassis incorporating a steel latch. Connection to the push bar or touch bar device is via an adjustable stainless steel cable concealed by an extruded aluminium cover.

## Fixing/installation

These surface mounted devices come complete with easy to follow pictorial fixing instructions. Self adhesive Accufit templates ensure accurate installation of backplates for mounting the operating mechanism and pullman latches. Mechanisms are clamped onto the backplates. Flexible steel cables connecting the operating mechanism to the pullman latches require no measuring and adjustment screws in the main unit allow for fine adjustments. Clip on covers to the main unit and pullmans complete the installation.

The devices are supplied with adjustable strikers with packers to ensure continued optimum performance.

Fixing and maintenance instructions must be passed on to the user upon completion of installation.



all dimensions are in mm

Product Ref:	Description	Finishes
561	Touch bar exit device for doors from 500mm to 1300mm wide	SE; SES
574.S	Pullman latch kit with upper and lower side acting latches - suit left and right hand doors	
574.VS.L	Pullman latch kit with one top and one lower side acting latch - left hand	
574.VS.R	Pullman latch kit with one top and one lower side acting latch - right hand	SE; BM
574.V	Pullman latch kit with upper and lower vertical acting latches - suit left and right hand doors	
574.AS	Additional side acting pullman latch kit - can be inserted above or below the exit device	

Product Ref:	Accessories	Finishes
<b>576.RE</b>	Extension for top pullman to suit doors up to 3350mm (not covered by CE)	SE: BM
<b>566.AK</b>	Alarm kit for Briton 560 push bar device - see page 173	n/a
<b>566.DK</b>	Dogging kit to hold the latch(es) in the retracted position	SE: BM
<b>574.STE</b>	Easy clean floor socket for bottom pullman	BM
<b>574.STP</b>	Strike for use with PVCu frames - suits top or side pullan latches	BM