



Briton
#1

door hardware choice

2016

ALLEGION™ 

Protecting people, property and assets is an ongoing, ever changing and vital responsibility in all areas of modern life. Allegion delivers innovative access and security solutions to assist building owners, specifiers and contractors in meeting this responsibility.

We are a leading global provider of products and services that make environments safe and secure without inhibiting access or working capability. Our Briton branded ranges of door controls and exit devices have earned an enviable reputation for performance and reliability. Through constant design and development we also help to meet the requirements of The Equality Act so that people with reduced mobility can enjoy ease of access to and within the built environment without compromising security.

In addition to our door controls and panic exit hardware, our product portfolio includes mechanical locking, portable security, electronic and biometric access control.

Our industry wide capabilities and expertise mean we are well placed to tailor integrated solutions for all types of hardware through to full access control.

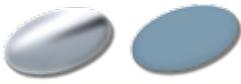


This catalogue is dedicated to providing an easy to use guide to our trade range of architectural hardware and entry level access control products. It encompasses the Briton brand of door closers, exit devices, door furniture and lockcases. Also included are Briton lever locks and latches and CISA cylinders and portable security products.

The catalogue is designed to provide you with the key information you require on each of the products as well as to provide you with useful information to help you select the products you need for your particular application. If you need further details on any of the product lines you can download full specification brochures from our website or for technical queries you can telephone our Technical Helpline.

www.allegion.com/uk

Technical Helpline on **0800 834102**

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CE Mark explained



Door closers are an important link in the control of fire and smoke and their usage can help save lives.

From October 2004 Door Closer standards, EN 1154 and EN 1155 became harmonised across Europe and are now the required standards to test to in order to attain CE marking for controlled door closing devices.

We recommend the use of a CE marked door closer is the best way of ensuring the product you are using is fit for purpose and meets all legal requirements, particularly when used on fire doors.

The Equalities Act - disability legislation



Legislation aimed at providing universal accessibility of buildings requires service providers to make "reasonable adjustments to the physical features of their premises to overcome barriers to access".

Approved Doc M of the Building Regulations and BS 8300 provide guidance in establishing recommended opening forces for door controls to assist less able users.

High efficiency Briton closers which are capable of meeting the required levels of opening and closing forces are marked with the "Wheelchair Symbol" but accurate installation, hinge friction, door seals and variable air pressure can all have a bearing on the opening resistance of the final doorset.

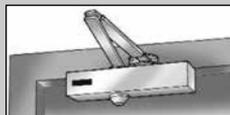
For doors which must also meet the stringent closing force requirements for fire door applications, it may be more appropriate to use electromagnetic hold open or swing free closers or a powered opening solution.

Fitting application guide

Overhead door closers can generally be fixed in one of three ways depending on the door location. Most Briton door closers are supplied Tri-packed meaning that they contain the necessary brackets and fixings to enable them to be fitted in any of the applications opposite:

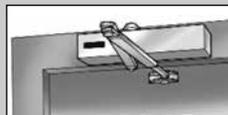
Regular fixing

Closer body mounted on the pull face of the door



Transom fixing

Closer body mounted on the transom on the push side of the door



Parallel fixing

Closer body mounted on the push side of the door



Closer power (EN 1154)

To determine which closer size you require use the table below. Many Briton closers have adjustable power which allows you to adjust the power to suit the situation.

EN Closer Size	Recommended Door Width - Max.	Door Weight
1	750mm	20kg
2	850mm	40kg
3	950mm	60kg
4	1100mm	80kg
5	1250mm	100kg
6	1400mm	120kg

Backcheck explained

In-built cushioning during opening cycle to minimise the risk of personal injury and damage to adjacent walls.

Delayed Action Explained

Delays the closing cycle to allow slow moving pedestrians to pass through unhindered by the closing door.

Electromagnetic Hold Open/Swing Free

In normal use the closer has been rendered inoperative so that it can be either held open or is free to swing. The closer is connected to the building fire or smoke alarm system and when activated the closer is re-engaged and will close the door in the normal manner.

Closer finishes explained

For overhead closers which comprise a body and armset, the finish of the complete closer is specified either with black armset (including regular or parallel fixing bracket) or with matching armset.

For example, a closer in a sprayed silver finish is specified as:

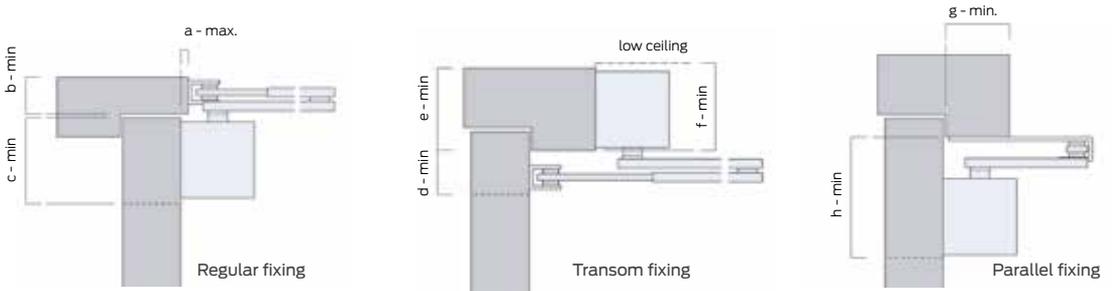
SE - with black armset

SES - with matching silver armset

NB: Black armsets only available on Briton 996 closers.

When ordering simply add the finish code to the end of the product code e.g. 1120B.SES

Briton Door Closers - Dimensions

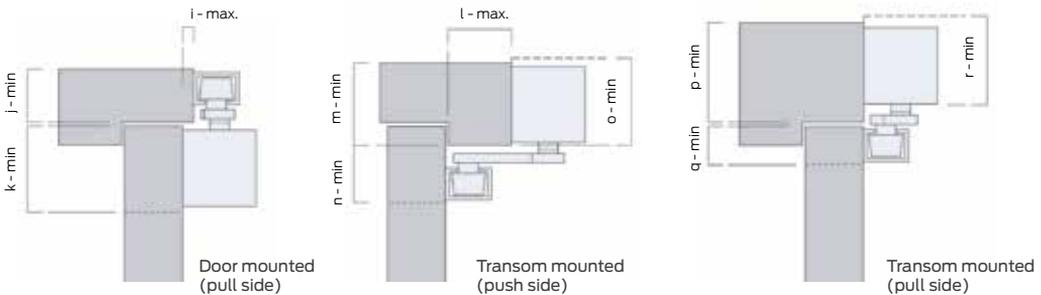


Closer	cover	dimensions							
		a	b	c	d	e	f	g	h
121CE	n/a	10	40 (40)	50	40 (40)	50	65	44	90 (110)
1110/1120B*	all	10	30 (30)	80	30 (43)	68	78	44	110 (123)
1130	all	10	35 (35)	80	30 (43)	75	75	44	110 (123)

* Maximum dimensions stated for cover versions.

Please note, the figures in brackets in the tables above are the dimensional variations when used with hold open armsets.

Closer	cover	dimensions							
		a	b	c	d	e	f	g	h
2000 Series	C	10	25 (38)	50	28 (42)	50	68	44	88 (100)
2110/2120B	L	10	26 (39)	62	28 (39)	52	62	44	99 (112)
2110/2120B	S	10	26 (39)	74	28 (39)	52	74	44	112 (124)
2130B/2130BD	C	7	28 (41)	78	28 (42)	50	68	44	94 (107)
2130B/2130BD	L	7	28 (41)	78	30 (43)	55	78	44	117 (130)
2130B/2130BD	S	7	28 (41)	78	30 (43)	55	78	44	117 (130)



Closer	cover	dimensions									
		i	j	k	l	m	n	o	p	q	r
1110.T/1130.T	all	3	40	77	50	75	50	75	95	25	95
2003.T	C	7	41	50	76	50	45	68	68	22	93
2110.T	L	12	41	48	76	48	45	62	68	22	79
2130B.T	L	12	41	78	76	55	45	78	75	22	95
2130B.T	S	12	41	78	76	55	45	78	75	22	95
2700.T	For dimensions please refer to page 19										
2720BD.T	For dimensions please refer to page 19										

For details which are not shown please contact our customer care team on 01922 707400

Briton Door Controls

Selector

General Description

The chart below lists the performance characteristics of each door control in respect of EN 1154. In addition it shows the mounting options, fire door applications and the primary functions for each, allowing you to make a preliminary selection of the most suitable product for your requirements.

		Overhead Door Closers												
Performance & Features		Briton 12ICE	Briton 1110	Briton 1120B	Briton 1130B	Briton 1110.T	Briton 1130B.T	Briton 2003	Briton 2004	Briton 2003V	Briton 2003.T	Briton 2110	Briton 2120B	Briton 2130B
EN 1154 Categories	Category of Use	4	3	4	4	4	4	4	4	4	4	4	4	4
	No. of Test Cycles	8	8	8	8	8	8	8	8	8	8	8	8	8
	Door Mass/Size	3	2-4	2-4	2-6	3	2-4	3	4	1-4	3	2-4	1-4	2-6
	Fire Behaviour	1	1	1	1	1	1	1	1	1	1	1	1	1
	Safety	1	1	1	1	1	1	1	1	1	1	1	1	1
	Corrosion Resistance	3	3	3	3	3	3	3	3	3	3	3	3	3
Regular Fixing (Power size)*		#3	#2-4	#2-4	#2-6	#3	#2-4	#3	#4	#1-4	#3	#2-4	#1-4	#2-6
Transom Fixing (Power size)*		#3	#2-4	#2-4		#3	#2-4	#3	#4	#1-4	#3	#2-4	#1-4	#2-6
Parallel Fixing (Power size)*		#3	#3	#3-4	#2-5	#3	#2-4			#1-4		#2-4	#1-4	#2-5
Slide Track Mounted (Pull side)						■	■				■			
Slide Track Mounted (Push side)						■	■							
Concealed Door/Transom Mount														
Timber fire doors up to		2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr
Steel fire doors up to		4 hr	4 hr	4 hr	4 hr	4 hr	4 hr	4 hr	4 hr	4 hr	4 hr	4 hr	4 hr	4 hr
Certifire Approval (Cert. No.)		390	388	388	388	388	388	111	111	111	111	111	111	111
Adjustable Power			■	■	■		■			■		■	■	■
Adjustable Closing Speed		■	■	■	■	■	■	■	■	■	■	■	■	■
Backcheck Facility				■	■		■			■		■	■	■
Delayed Action														
Mechanical Hold-Open								□	□	□	□	□	□	□
Electro-mechanical Hold-Open														
Electro-mechanical Swing Free														

- Feature as standard
- Available as an option
- CS - Cushion Stop facility

* figures represent the Certifire Approved applications and the power sizes this covers.
 ** for 2320.T and 2321.T

Overhead Door Closers						Electromagnetic Door Closers								Transom Closers & Floor Springs					
Briton 2130BD	Briton 2130B.T	Briton 2320.T**	Briton 2420B.T	Briton 2720BD.T	Briton 2721BD.T	Briton 1130B.TE	Briton 2130B.TE	Briton 2720BD.TE	Briton 2721BD.TE	Briton 9963/01	Briton 9963/66	Briton 9964/01	Briton 9964/66	Briton 9965/01	Briton 9965/66	Briton 2803	Briton 2822	Briton 2823	Briton 2824
4	4	4	3	4	4	3	3	3	3	3	3	3	3	3	3		-	3	3
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		-	8	8
2-6	2-4	2-4	2-4	2-5	2-5	3-4	3-4	3-5	3-5	3	3	4	4	5	5		-	3	4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		-	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		-	1	1
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		-	3	3
#2-6	#2-4	#2-4	#2-4	#2-5	#2-5	#3-4	#3-4	#3-5	#3-5	#3		#4		#5			#2	#3	#4
#2-6		#2-4	#2-4	#2-4	#2-5					#3		#4		#5					
#1-5											#3		#4		#5				
		■		■	■	■	■	■	■										
		■		■	■	■	■	■	■										
			■																
2 hr	2 hr	2 hr	1 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr				
4 hr	4 hr			1 hr	1 hr			4 hr	1 hr	1 hr									
111	111			738	738	388	111	738	738	109	109	109	109	109	109				
■	■	■	■	■	■	■	■	■	■										■
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
■	■	■	CS	■	■	■	■	■	■										
■				■	■				■	■									
□	□	□	□	□	□													□	□
							■	■	■	■	■	■	■	■	■				
										■	■	■	■	■	■				

Briton 101

Concealed Jamb Closer



General Description

Concealed door closer which is fitted into the hinge edge of the door and frame

Principal Features

- Suitable for uncontrolled door closing
- For light-medium weight internal doors
- Door weights up to 50kg
- Doors over 50kg can use 2 closers

-
- Testing: BS 476 for ½ hour fire doors*
 - Guarantee: 2 years
-

Finishes

Electro Brass finished faceplates

* We would recommend the use of fully CE marked door controls for fire door applications

Briton 121CE

Overhead Closer



General Description

Fixed power compact overhead closer suitable for the most popular door sizes. This cost effective closer exhibits the characteristics of performance, durability and quality that specifiers have come to expect from a Briton door closer

Principal Features

- CE Marked (AD0248)
- Fixings supplied for regular applications
- Optional parallel bracket also available
- Optional hold open armset available (NOT TO BE USED ON FIRE DOORS)

-
- Testing: EN 1154 and CE Marked EN 1634 for up to 2 hour timber fire door
 - Certifire Approved CF390
 - Guarantee: 10 years



Finishes

Available in a choice of sprayed finishes (see page 137 for full details).

Certifire

Approval covers EN 3 in Regular, transom and parallel applications

Item Ref:	Description	EN Power Size	Finishes
121CE	Closer with screw thread armset	Fixed power size 3	SES; GES; BES; WHS

Briton 1100

Briton 1100 Series Closers

General Description

A comprehensive range of fixed strength and adjustable power overhead door closers available with simple trimplate cover or two optional all over covers to conceal fixings and adjustment screws.

Principal Features

- CE Marked (AD0033 - Briton 1110)
(AD0034 - Briton 1120B)
(AD0113 - Briton 1130B)
 - Supplied with Tri-Pack for all standard fixing applications
 - Trimplate version with screw thread arms
 - Cover versions with flat form arms
-
- Testing: EN 1154 and CE Marked
EN 1634 for up to 2 hour
timber fire door and up to
4 hour steel fire door
 - Certifire Approved CF388
 - Guarantee: 10 years



Finishes

Available in a choice of sprayed finishes and plated metallic finishes all with matching arms and brackets/track.
(see page 137 for full details).



Briton 1110 showing Trimplate cover in SES finish



Briton 1110.C showing Classic cover in SSS finish

Briton 1110.S showing Softline cover in SSS finish

Briton 1110

Template Adjustable Overhead Closer

Certifire

Approval covers EN 2 - 4 (regular & transom), EN 3 (parallel applications)



Item Ref:	Description	EN Power Size	Finishes
1110	Closer with Trimplate cover and screw thread armset	Template adjustable size 2 - 4	SES; GES
1110.C	Closer with all over Classic cover and flat form armset	Template adjustable size 2 - 4	SES; PSS; SSS; PBS
1110.S	Closer with all over Softline cover and flat form armset	Template adjustable size 2 - 4	

Briton 1120B

Spring Adjustable Overhead Closer

Certifire

Approval covers EN 2 - 4 (regular & transom, EN 3 - 4 (parallel applications)

Additional Features

- Adjustable backcheck
- Capable of meeting BS8300 requirements



Item Ref:	Description	EN Power Size	Finishes
1120B	Closer with backcheck, Trimplate & screw thread armset	Spring power adjustable size 2 - 4	SES; GES
1120B.C	Closer with backcheck, Classic cover & flat form armset	Spring power adjustable size 2 - 4	SES; PSS; SSS; PBS
1120B.S	Closer with backcheck, Softline cover & flat form armset	Spring power adjustable size 2 - 4	

Briton 1130B

Spring Adjustable Overhead Closer

Certifire

Approval covers EN 2 - 6 in regular and EN 2 - 5 in parallel applications

Additional Features

- Adjustable backcheck
- Capable of meeting BS8300 requirements



Item Ref:	Description	EN Power Size	Finishes
1130B	Closer with backcheck, Trimplate & screw thread armset	Spring power adjustable size 2 - 6	SES
1130B.C	Closer with backcheck, Classic cover & flat form armset	Spring power adjustable size 2 - 6	SES; PSS; SSS; PBS
1130B.S	Closer with backcheck, Softline cover & flat form armset	Spring power adjustable size 2 - 6	

Briton 1110T & 1130B.T Slide Track Door Closers

General Description

A Briton 1100 Series closer with slide track.

Briton 1110T.C showing
Classic cover and track in
SSS finish



Briton 1110T.S showing
Softline cover and track in
SSS finish

Principal Features

- CE Marked (AD0105 - Briton 1110.T)
(AD0144 - Briton 1130B.T)
 - Slide track application eliminates the projecting arm and is ideal for areas which may be subject to abuse
-
- Testing: EN 1154 and CE Marked
EN 1634 for up to 2 hour
timber fire door and up to
4 hour steel fire door
 - Certifire Approved CF388
 - Guarantee: 10 years



Certifire

1110T Approval covers EN 3 in regular & transom applications

1130B.T Approval covers EN 2 - 4 in regular & transom applications

Item Ref:	Description	EN Power Size	Finishes
1110T	Closer with Trimplate cover and slide track	Fixed power size 3	SES; GES
1110T.C	Closer with all over Classic cover and slide track	Fixed power size 3	SES; GES; PSS; SSS; PBS
1110T.S	Closer with all over Softline cover and slide track	Fixed power size 3	SES; GES; PSS; SSS; PBS
1130B.T	Closer with Trimplate cover and slide track	Spring adjustable power size 2 - 4	SES
1130B.T.C	Closer with all over Classic cover and slide track	Spring adjustable power size 2 - 4	SES; PSS; SSS; PBS
1130B.T.S	Closer with all over Softline cover and slide track	Spring adjustable power size 2 - 4	SES; PSS; SSS; PBS

Briton 2000

Briton 2000 Series Closers

General Description

A range of fixed strength and adjustable power overhead door closers designed to provide a comprehensive package of solutions to suit the most common door sizes.

Principal Features

- CE Marked (AD0013 - Briton 2003)
(AD0014 - Briton 2004)
(AD0015 - Briton 2003.T)
(AD0168 - Briton 2003V)
- Supplied with Tri-Pack for all standard fixing applications
- All over cover with flat form armset
- Best selling square cover available in wide range of metallic and coloured finishes
- Simple to install
- Track arm variant ideal for use in areas which may be subject to abuse

-
- Testing: EN 1154 and CE Marked
EN 1634 fire testing for:
2 hour timber fire doors
4 hour steel fire doors
 - Certifire Approved CF111
 - Guarantee: 10 years



Briton 2003V

Finishes

Available in a wide range of finishes, all with matching arms and brackets/track. Finishes include sprayed finishes, solid metallic finishes. Powder coated coloured finishes to match the Normbau colour range are available to order.

(see page 137 for full details).

Options

- Finishes (see above)
- Hold open armset available
(NOT TO BE USED ON FIRE DOORS)

Briton 2003 & 2004

Fixed Power Overhead Closers

Certifire

Approval covers regular; & transom applications only



Item Ref:	Description	EN Power Size	Finishes
2003	Closer with Square cover and flat form armset	Fixed power size 3	SES; GES; PSS; SSS; PBS;
2004	Closer with Square cover and flat form armset	Fixed power size 4	Normbau

Hold open armsets also available for non fire doors.

Briton 2003V

Adjustable Power Overhead Closer



Additional Features

- Adjustable backcheck
- Capable of meeting BS8300 requirements

Certifire

Approval covers regular; transom & parallel applications



Item Ref:	Description	EN Power Size	Finishes
2003V	Closer with backcheck, Square cover and flat form armset	Spring power adjustable size 1 - 4	SES; GES; PSS; SSS; PBS; Normbau

Hold open armsets also available for non fire doors.

Briton 2003.T

Fixed Power Slide Track Closer

Principal Features

- CE Marked
- Fixed power - EN Size 3
- Slide track application is ideal for areas which may be subject to abuse

Certifire

Approval covers regular and transom positions only



Item Ref:	Description	EN Power Size	Finishes
2003.T	Closer with Square cover and slide track	Fixed power size 3	SES; GES; PSS; SSS; PBS; Normbau

Briton 2100

Briton 2100 Series Closers

General Description

The Briton 2100 Series of door controls provides a multi-level door closing solution to suit all projects, door applications and budgets.

Principal Features

- CE Marked (AD0016 - Briton 2110)
(AD0017 - Briton 2120B)
(AD0031 - Briton 2130B)
(AD0032 - Briton 2130B.T)
 - Supplied with Tri-Pack for all standard fixing applications
 - Three cover options all supplied with matching flat form armset
 - Covers and armsets available in a wide range of metallic and coloured finishes
 - Simple to install using the unique Accufit installation system
 - Track arm variants ideal for use in areas which may be open to abuse
-
- Testing: EN 1154 and CE Marked
EN 1634 fire testing for:
2 hour timber fire doors
4 hour steel fire doors
 - Certifire Approved CF111
(except 2130BD)
 - Guarantee: 10 years



Briton 2130B
with L Cover
Option



Briton 2120B.S with S
Cover in SSS finish

Briton 2130B
with C Cover
Option



Finishes

Available in a wide range of finishes, all with matching arms and brackets/track.

Finishes include sprayed finishes, solid metallic finishes. Powder coated coloured finishes to match the Normbau colour range are available for 2130B & 2130BD with C cover (see page 137 for full details).

Options

- Hold open armset available to order
(NOT TO BE USED ON FIRE DOORS)

* Delayed action is not covered by CE marking or Certifire Approval

Briton 2110

Adjustable Power Overhead Closer

Certifire

Approval covers EN 2 - 4 in regular; transom & parallel applications



Item Ref:	Description	EN Power Size	Finishes
2110.L	Closer with L style cover and flat form armset	Template (position) power adjustable size 2 - 4	SES; GES; PSS; SSS; PBS
2110.S	Closer with S style cover and flat form armset	Template (position) power adjustable size 2 - 4	

Hold open armsets also available for non fire doors.
Hold open door closers also available.

Briton 2120B

Adjustable Power Overhead Closer



Additional Features

- Adjustable backcheck
- Capable of meeting BS8300 requirements

Certifire

Approval covers EN 1 - 4 in regular; transom & parallel applications



Item Ref:	Description	EN Power Size	Finishes
2120B.L	Closer with backcheck, L style cover and flat form armset	Spring power adjustable size 1 - 4	SES; GES; PSS; SSS; PBS
2120B.S	Closer with backcheck, S style cover and flat form armset	Spring power adjustable size 1 - 4	

Hold open armsets also available for non fire doors.
Hold open door closers also available.

Briton 2130B

Adjustable Power Overhead Closer

Certifire

Approval covers EN 2 - 6 in regular & transom and EN 1 - 5 in parallel applications

Additional Features

- Adjustable backcheck
- Capable of meeting BS8300 requirements



Item Ref:	Description	EN Power Size	Finishes
2130B.C**	Closer with backcheck, C style cover and flat form armset	Spring power adjustable size 2 - 6	SE; SES; GES; PSS; SS; SSS; PB;
2130B.L	Closer with backcheck, L style cover and flat form armset	Spring power adjustable size 2 - 6	PBS; Normbau
2130B.S	Closer with backcheck, S style cover and flat form armset	Spring power adjustable size 2 - 6	(2130B.C only)

Hold open armsets also available for non fire doors.
Hold open door closers also available.

** Classic cover only certified for 1 hour on steel doors

Briton 2130BD

Adjustable Power Overhead Closer

Additional Features

- Adjustable backcheck
- Adjustable delayed action

Item Ref:	Description	EN Power Size	Finishes
2130BD.C	Closer with backcheck, delayed action*, C style cover and flat form armset	Spring power adjustable size 2 - 6	SES; GES;
2130BD.L	Closer with backcheck, delayed action*, L style cover and flat form armset	Spring power adjustable size 2 - 6	PSS; SSS; PBS; Normbau
2130BD.S	Closer with backcheck, delayed action*, S style cover and flat form armset	Spring power adjustable size 2 - 6	(2130BD.C only)

Briton 2130B.T

Adjustable Power Slide Track Closers

Briton 2130B.T with L Cover in SES finish



Additional Features

- Adjustable backcheck
- Adjustable and fixed power options
- Slide track application
- Up to three cover options



Certifire

2130B.T Approval covers EN 2 - 4 in Regular applications only

Item Ref:	Description	EN Power Size	Finishes
2130B.T.C**	Closer with backcheck, C style cover & slide track	Spring power adjustable size 2 - 4	SES; GES; PSS; SSS; PBS;
2130B.T.L	Closer with backcheck, L style cover & slide track	Spring power adjustable size 2 - 4	Normbau
2130B.T.S	Closer with backcheck, S style cover & slide track	Spring power adjustable size 2 - 4	(2130B.T.C only)

** Classic cover only certified for 1 hour on steel doors

Briton 2300

Adjustable Power Cam Action Closers

General Description

The Briton 2300 Series is offered as a simplified version of the Briton 2700 and is available with either a slide in trimplate or with a curved 'Softline' all-over cover which will suite with other Briton overhead door controls.

Principal Features

- CE Marked (AD5118)
- High efficiency cam action technology
- Simple to install using the unique Accufit installation system
- Capable of meeting BS8300 requirements for use on accessible routes
- Radiused trimplate cover conceals fixings and adjustment screws
- Optional all over Softline cover to suite with other Briton closers
- Fully adjustable for closing speed, latch action and backcheck
- Optional hold-open kit

Briton 2320B.T.S with Softline Cover Option in SS finish



Briton 2320B.T with trimplate in SES finish

-
- Testing: EN 1154 and CE Marked EN 1634 fire testing for: 2 hour timber fire doors
 - Guarantee: 10 years



Finishes

Available in a range of sprayed finishes, solid or plated metallic finishes.

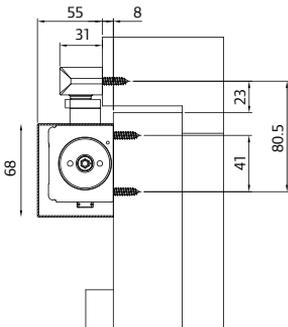
(see page 137 for details)

Briton 2300

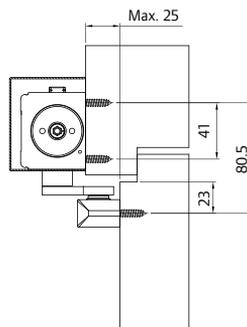
Adjustable Power Cam Action Closers

Item Ref:	Description	Mounting Position	Finishes
2320B.T	Closer with backcheck, Trimplate cover - adjustable power size 2 - 4	Pull side of door or push side transom	SES
2321B.T	Closer with backcheck, Trimplate cover - adjustable power size 2 - 4	Push side of door or pull side transom	
2320B.T.S	Closer with backcheck, all-over Softline cover - adjustable power size 2 - 4	Pull side of door or push side transom	SES; SSS PSS
2321B.T.S	Closer with backcheck, all-over Softline cover - adjustable power size 2 - 4	Push side of door or pull side transom	
2320.HP	Hold open conversion kit for slide track	n/a	n/a

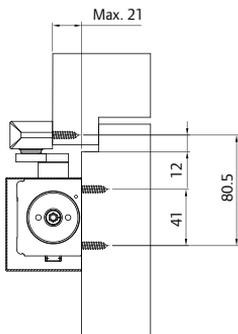
Briton 2320B.T - door mounted pull side



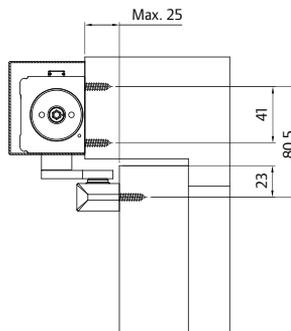
Briton 2320B.T - transom mounted push side



Briton 2321B.T - door mounted push side



Briton 2321B.T - transom mounted pull side



Briton 2400

Adjustable Power Cam Action Concealed Closer

General Description

The Briton 2400 Series is a precision manufactured cam-action, slide channel door closer, in a compact concealed unit. With the closer body mounted within the top of the door and the slide track within the head frame, the Briton 2400 Series offers high resistance to abuse and offers a highly aesthetic solution being fully concealed when the door is closed. Suitable for doors 44mm thick and above.

Principal Features

- CE Marked (AD5114)
- High efficiency cam action technology
- Capable of meeting BS8300 requirements for use on accessible routes
- Max. angle of opening 120°
- Min. door thickness 44mm
- Fully adjustable for closing speed and latch action
- Optional 'cushion stop' to prevent damage to the door (please note, this is not a full backcheck feature)
- Optional hold-open kit
- Intumescent gasket kit required for fire door applications
- Powder coated steel track arm with nylon runner

■ Testing: EN 1154 and CE Marked EN 1634 fire testing for: 1 hour timber fire doors

■ Guarantee: 10 years



Finishes

Available in a range of sprayed finishes, solid or plated metallic finishes.

(see page 137 for details)



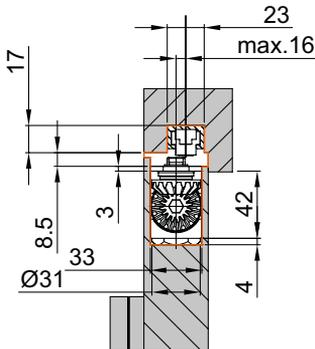
Briton 2420.T

Briton 2400

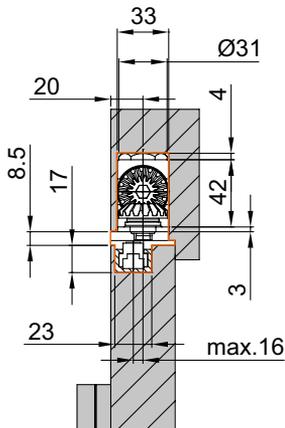
Adjustable Power Cam Action Concealed Closer

Item Ref:	Description	Mounting Position	Finishes
2420.T	Concealed closer - adjustable power size 2 - 4	For door or frame mounting	n/a
2420.CS	Optional cushion stop	Mounted in the standard slide track	n/a
2420.HP	Optional hold open kit	Mounted in the standard slide track	n/a
2420.IP	Intumescent gasket set for use with timber fire doors		

Briton 2420T - Door mounted



Briton 2420T - Transom mounted



Mechanical Hold Open Unit

The hold open unit is achieved by use of a conversion kit which can be installed into the slide track of the mechanical closers in place of the standard pivot block. It enables doors to be securely held in the open position at the required pre-set angle (adjustable on installation from 80° to 120° depending on model and the mounting application).

The hold open facility can be easily released.

Please note, mechanical hold open is not permitted on fire door applications.

Intumescent gasket set (2420.IP)

A significant amount of fire resisting doorset material is removed when concealed closers are mortised into the door leaf. The intumescent gasket set will provide the additional performance that is required to protect the door from integrity failure during fire conditions.

It is particularly important with these closers to check that the details of the fire test certification are relevant to your intended door application.

Briton 2700

Briton 2700 Cam Action Closers

General Description

The Briton 2700 Series of door controls is a precision manufactured cam-action slide track closer in a compact surface fixed unit. Providing easy opening with safe reliable closing the Briton 2700 Series bridges the gap between the requirements for fire and smoke control and ease of operation required for accessibility.

Principal Features

- CE Marked (ADO264)
 - High efficiency cam action technology
 - Simple to install using the unique Accufit installation system
 - Capable of meeting BS8300 requirements for use on accessible routes
 - Adjustable closing speed and FAST™ Power Adjust dial feature allows easy power adjustment to suit door conditions
 - Choice of Slimline or Softline cover
 - Cover secured by spring clips for quick installation and no visible fixings
 - Fully adjustable for closing speed, latch action, backcheck, delayed action and hold-open
-
- Testing: EN 1154 and CE Marked
EN 1634 fire testing for:
2 hour timber fire doors
1 hour steel fire doors
 - Certifire Approved CF738
 - Guarantee: 10 years

Briton 2720BD.T.A with Slimline Cover Option in SES finish



Briton 2720BD.T.S with Softline Cover Option in SSS finish



Finishes

Available in a range of sprayed finishes, solid or plated metallic finishes.

(see page 137 for details)

Options

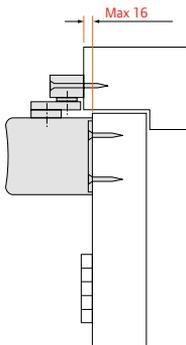
- Two cover options
- 2721 transom mounting angle bracket is available for doors with a deep reveal (push side applications only)
- Also available with Electromagnetic hold open facility (see page 26)

Briton 2700

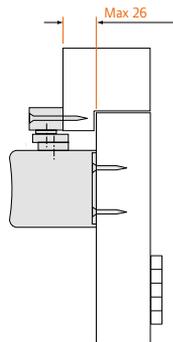
Adjustable Power Cam Action Closers

Item Ref:	Description	Mounting Position	Finishes
2720BD.T.A	Closer with backcheck, Slimline cover - adjustable power size 2 - 5	Pull side of door or push side transom	SES; SSS; PSS; PBS
2721BD.T.A	Closer with backcheck, Slimline cover - adjustable power size 2 - 5	Push side of door or pull side transom	
2720BD.T.S	Closer with backcheck, Softline cover - adjustable power size 2 - 5	Pull side of door or push side transom	SES; SSS
2721BD.T.S	Closer with backcheck, Softline cover - adjustable power size 2 - 5	Push side of door or pull side transom	

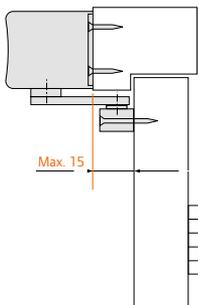
Briton 2720BD.T - door mounted pull side



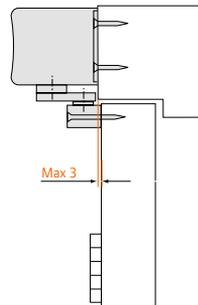
Briton 2721BD.T - door mounted push side



Briton 2720BD.T - transom mounted push side



Briton 2721BD.T - transom mounted pull side



Certifire

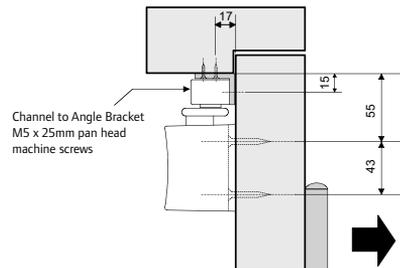
2720BD.T Approval covers EN 2 - 5 for closers door mounted/pull side and EN 2- 4 for closers transom mounted/push side.

2721BD.T Approval covers EN 2 - 5 for closers door mounted/push side and transom mounted/pull side

Options

2721.DVP mounting bracket suitable for doors with a deep reveal.

Also suitable for use with Briton 2321.



Briton

Electromagnetic Closers

General Description

Linked to the building's alarm system, electromagnetic door controls eliminate the illegal practice of wedging doors open. This dangerous practice prevents a fire door functioning as it should in stopping the spread of flames and smoke in the event of a fire.

This option also offers a means of providing access through doors which might otherwise be difficult for elderly or disabled users to negotiate.

Principal Features

- CE Marked (see individual details)
- Fully certified to EN 1154 and EN 1155
- Designed for use on low voltage circuits 24V DC linked to a fire alarm
- Functions available are Hold Open and/or Swing Free operation

- Testing: EN 1154, EN 1155 and CE Marked
EN 1634 fire testing for:
2 hour timber fire doors
4 hour steel fire doors
*(for Briton 2130B.TE and 1130B.TE only)
- Certifire Approved
- Guarantee: 10 years mechanical
2 years electrical



Briton 996 in SE finish



Briton 1130B.TE with trimplate cover in SES finish

Briton 1130B.TE.S with Softline cover in SES finish



* note:

Finishes

Available in a choice of sprayed finishes and plated metallic finishes all with matching arm and track. (except Briton 996 - see page 27 for full details).

Functions

Hold Open. In hold open operation, the door can be kept in an open position. When reactivated by alarm activation, the hold open mechanism is released and the door is closed under the spring power of the closer.

Swing Free. In swing free operation, the spring mechanism of the closer is temporarily disabled so that the door is free to open and close. When the alarm is activated the spring power of the closer is reactivated and will close the door if it is open.

Briton 1130B.TE

Electromagnetic Hold Open Closer



Certifire

Approval covers EN 3 - 4 in regular applications only



Additional Features

- CE Marked (AE0026)
- Certifire Approved CF388
- Adjustable backcheck
- On-board test switch simulates fire alarm
- 2 Cover options
- Capable of meeting BS8300 requirements



Item Ref:	Description	EN Power Size	Finishes
1130B.TE	Electromagnetic hold open closer with Trimplate	Spring power adjustable size 3 - 4	SES;
1130B.TE.S	Electromagnetic hold open closer with Softline cover	Spring power adjustable size 3 - 4	SES; PSS; SSS; PBS

Briton 2130B.TE

Electromagnetic Hold Open Closer

Briton 2130B.TE with L style cover in SES finish



Certifire

Approval covers EN 3 - 4 in regular applications only



Additional Features

- CE Marked (AE003)
- Certifire Approved CF111
- Adjustable backcheck
- On-board test switch simulates fire alarm
- 2 Cover options
- Capable of meeting BS8300 requirements



Item Ref:	Description	EN Power Size	Finishes
2130B.TE.C	Electromagnetic hold open closer with Classic cover	Spring power adjustable size 3 - 4	SES; PSS; SSS;
2130B.TE.L	Electromagnetic hold open closer with L style cover	Spring power adjustable size 3 - 4	PBS; Normbau
2130B.TE.S	Electromagnetic hold open closer with S style cover	Spring power adjustable size 3 - 4	(2130B.TE.C cover only)

Briton 2700.TE

Electromagnetic Hold Open Closer



Additional Features

- CE Marked (AE0023)
- Certifire Approved CF738
- High efficiency cam action technology
- Adjustable backcheck
- On-board test switch simulates fire alarm
- 2 Cover options
- Capable of meeting BS8300 requirements

Finishes

Available in a choice of sprayed finishes and metallic finishes all with matching arm and track.

(see page 137 for full details).

Certifire

2720BD.TE Approval covers EN 3 - 5 for closers door mounted/pull side

2721BD.TE Approval covers EN 3 - 5 for closers door mounted/push side



Item Ref:	Description	Mounting Position	Finishes
2720BD.TE.A	Closer with backcheck, Slimline cover - adjustable power size 3 - 5	Door mounted pull side of door	SES; SSS; PSS; PBS
2721BD.TE.A	Closer with backcheck, Slimline cover - adjustable power size 3 - 5	Door mounted push side of door	

Briton 996

Electromagnetic Hold Open or Swing Free



Additional Features

- CE Marked (AE0007 - Briton 9963)
(AE0008 - Briton 9964)
(AE0012 - Briton 9965)
- Certifire Approved CF109
- Dual function can be set to either Hold Open or Swing Free operation
- Parallel applications ordered separately
- Capable of meeting BS8300 requirements
- Supplied with matching or black arms

Finishes

Available in a choice of sprayed finishes and metallic finishes all with matching arm and track.

NB: Black arms are available for closers in SE, GE and PB finishes.

(see page 137 for full details).

Certifire

Approval covers regular, transom and parallel applications as appropriate



Item Ref:	Description	Mounting Position	Finishes
9963/01	Fixed size 3 hold open or swing free closer	For regular & transom applications	
9963/66	Fixed size 3 hold open or swing free closer	For parallel applications	
9964/01	Fixed size 4 hold open or swing free closer	For regular & transom applications	SE; SES; GE; GES;
9964/66	Fixed size 4 hold open or swing free closer	For parallel applications	SSS; PSS; PB;
9965/01	Fixed size 5 hold open or swing free closer	For regular & transom applications	PBS
9965/66	Fixed size 5 hold open or swing free closer	For parallel applications	

Briton 500 Series

Briton Electromagnetic Door Holders



503



533



533FMB.WH



533FMB.SE



533.C

General Description

When used in conjunction with a suitable door closing device, fire alarm and detection system, these Briton electromagnetic hold open devices permit fire doors to be held open during normal operation. In the event of fire or smoke detection the units are automatically deactivated allowing the doors to close under the action of the door closer.

Principal Features

- CE Marked (AE0009 - Briton 503) (AE0010 - Briton 553)
 - Fully certified to EN 1155
 - Built-in release / test button to simulate alarm activation
-
- Testing: EN 1154, EN 1155 and CE Marked
EN 1634 fire testing for: 2 hour timber fire doors
 - Guarantee: 5 years mechanical
2 years electrical



Finish

Available in a range of metallic and powder coated finishes.

Item Ref:	Description	Finishes
503	Contract wall magnet - surface mounted	WHS
533FMB	Floor mounting bracket for use with 503 or 533 magnet	WHS; SE; SS
533	Specification wall magnet - flush mounted	SE; SS
533.C	Wall mounted cover for 533 magnet	SE; SS

Briton FSR Series

Transformers

General Description

For use with electromagnetic door holder where a 24V DC power source is not available for continuous rating required.

Item Ref:	Description	Capacity
FSR/4B	Transformer Rectifier (Relay not included)	For up to 3 electromagnetic units
FSR/20B	Transformer Rectifier (Relay not included)	For up to 15 electromagnetic units
FSR/50B	Transformer Rectifier (Relay not included)	For up to 38 electromagnetic units

Briton 2820 Series

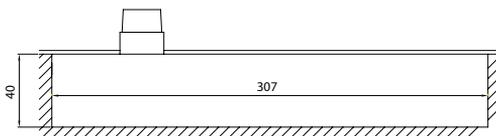
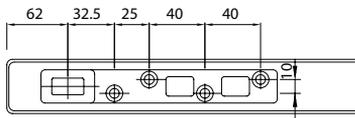
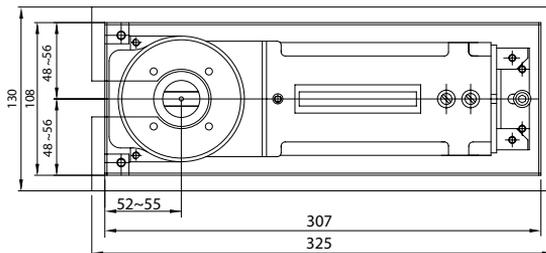
Briton Floor Springs

General Description

The Briton 2820 Series floor spring is mounted into the floor screed and is suitable for high traffic single or double action doors.



2824



Principal Features

- CE Marked (AD0304 - Briton 2823) (AD0305 - Briton 2824)
- Meets the requirements of EN 1154
- Fixed power versions sizes 2, 3 & 4
- Supplied complete with operating spindle suitable for glass patch fittings
- Low profile cement box 40mm deep
- Suitable for single or double action doors
- Suitable for doors up to 100kg
- Fully adjustable for closing speed and latch action
- Max. angle of opening 120°
- Removable cover plate
- Optional hold open facility 90° or 105°
- Max. door width 1100mm (Briton 2824)
- Doorstops must be fitted with these products

- Testing: EN 1154 and CE Marked
EN 1634 fire testing for:
1 hour timber fire doors
- Guarantee: 10 years (CE marked)
2 years (non CE marked)



Fixed sizes 3 & 4 only

Finishes

Zinc coated cement box for corrosion resistance. Cover plate available in satin stainless steel. Polished stainless steel cover is available as an additional accessory*.

For additional floor spring accessories please contact customer care.

Briton 2820 Series

Briton Floor Springs

Item Ref:	Description	Finishes
2822	Floor spring fixed power EN size 2 - (not CE marked)	SS; PS*
2823	Floor spring fixed power EN size 3 - CE marked	SS; PS*
2824	Floor spring fixed power EN size 4 - CE marked	SS; PS*
2823.SS.HO.90	Floor spring fixed power EN size 3 with hold-open at 90° - (not CE marked)	SS
2823.SS.HO.105	Floor spring fixed power EN size 3 with hold-open at 105° - (not CE marked)	SS



2820 SAP - Single action accessory pack



2820 DAP - Double action accessory pack

Item Ref:	Description	Finishes
2820 DAP	Accessory pack for double action doors	SS; PS*
2820 SAP	Accessory pack for single action doors c/w pivot covers	SS; PS*
2820.CP.PS	Floor spring cover plate in Polished Stainless steel finish	PS
2820.CP.SAP.PS	Cover caps for single action accessories in Polished Stainless steel finish	PS
2820.IP.DAP	Intumescent installation pack for double action application	-
2820.IP.SAP	Intumescent installation pack for single action application	-

Standards & CE Marking



From January 2010 it became mandatory for all exit hardware to be manufactured to the latest updated European standards, EN 1125 and EN 179 and be CE marked.

As a life safety product it is essential that the correct exit device is used in the correct application, depending on whether it must meet the standard for a Panic Exit application or an Emergency Exit application. Please read the notes on this page to ensure you specify the correct product.

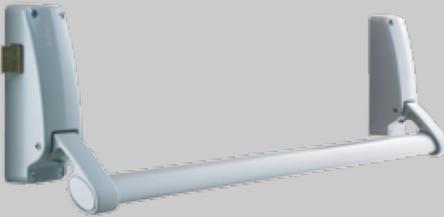
Panic Applications to EN 1125

A '*panic*' application is where the exit door is used by members of the public and must provide "safe and effective escape through the doorway with minimum effort and without prior knowledge of operation".

Typical applications include:

- Shops
- Schools
- Hospitals
- Theatres and Cinemas

Products used in panic applications require an operating device that covers the width of the door e.g. crossbars or touch bars.



Emergency Applications to EN 179

An '*emergency*' application is where the exit door is in a low occupancy environment and will only be used by trained personnel, such as in a place of work never accessed by the public or people unfamiliar with the escape drill.

Typical applications include:

- Offices
- Private Flats & Apartments
- Factories
- Store Rooms & Boiler Rooms

Products used in emergency applications require only a single point of operation e.g. pushpads or levers.



If in doubt ALWAYS choose a product certified to EN1125

CE Classifications - Under both standards (EN 1125 and EN 179), each product is classified and graded to identify the level of compliance and type of unit within each category using a 10 digit code.

Category of Use 3 = high frequency	Durability 7 = 200,000 cycles	Door size/mass 6 = doors up to 200kg	Fire resistance (EN1634) B = suitable for fire doors	Safety Critical safety function	Corrosion resistance 3 = high resistance	Security 2 = up to 1000N	Device projection 1 = up to 150mm 2 = up to 100mm	Type of operation Touch bar/Push bar or Push pad	Field of door application relating to single/double doors
3 (3)	7 (6/7)	6 (5-7)	B (0/A/B)	1 (1)	3 (3/4)	2 (2-5)	2 (1/2)	A (A/B)	A (A-C)

GUIDE TO PANIC HARDWARE FINISHES

The Briton 560 and 570 Series are available in a limited number of finish combinations.



SE finish
Touch bar/Push bar in sprayed silver finish with all other components in black.



SES finish
Touch bar/Push bar and end box covers in sprayed silver finish with all other components in matching grey finish.



SS finish
Touch bar in satin stainless steel with all other components in black.



PS finish
Touch bar in polished stainless steel with all other components in black.



PB finish
Touch bar in plated polished brass with all other components in black.

Pullman Latches and Cable Covers



BM finish
Pullman latches, covers and cable covers are available in a semi matt black finish. Designed to be used with operators in SE, SS, PS or PB finish.



SE finish
Pullman latches, covers and cable covers are available in a sprayed silver finish. Designed to be used with operators in SES finish.



376 Series Finishes

The Briton 376 Series is available as standard in SE, sprayed silver finish. It is also available to order in a range of alternative sprayed metallic finishes and plated metal finishes including polished stainless steel, satin stainless steel and polished brass.

Please contact our Customer Care Centre on **01922 707400** for further information on availability and ordering.

Briton 560 Series

Push Bar Panic Exit Hardware

General Description

Briton 560 Series panic exit devices have been designed to offer modular solutions. Comprising of a one-point locking push bar and optional modular locking elements, these units offer increased flexibility and adaptability to suit individual requirements.

Each system can be built up by the use of additional pullman latching elements. Start by choosing an operating unit and add side or top/bottom pullman kits as required for multi point latching.

Principal Features

- CE Marked (1588)
- Fully certified to EN 1125
- Unique assembly which reduces installation time by as much as 50%
- Pullman design is connected to the operating device by a unique adjustable cable with matching covers
- Operating heads and pullmans installed using quick fix mounting backplates
- Robust construction for heavy traffic applications
- Reversible on-site for left or right hand
- Technologically advanced design with proven performance and reliability
- Shaped cross bar end piece to allow easier access to door lock
- Suitable for doors with a minimum clear opening width down to 500mm
- Supplied with an easy clean socket



- Testing: EN 1125 and CE Marked
EN 1634 fire testing for:
2 hour timber fire doors
2 hour steel fire doors

■ Classification to EN 1125 3 7 7 B 1 4 2 2 A A

- Guarantee: 5 years



Ordering the right components

When ordering multi point latching options ensure you order a 561 operating device PLUS the appropriate pullman latch kit if required*.

Make sure the finish of the pullman latch kit co-ordinates with the finish of the operating device.

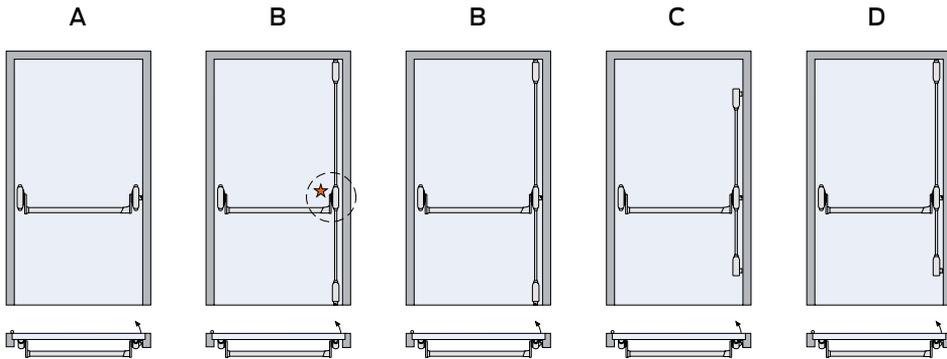
For double door configurations ensure you order ALL the components listed in the table opposite.

Finishes

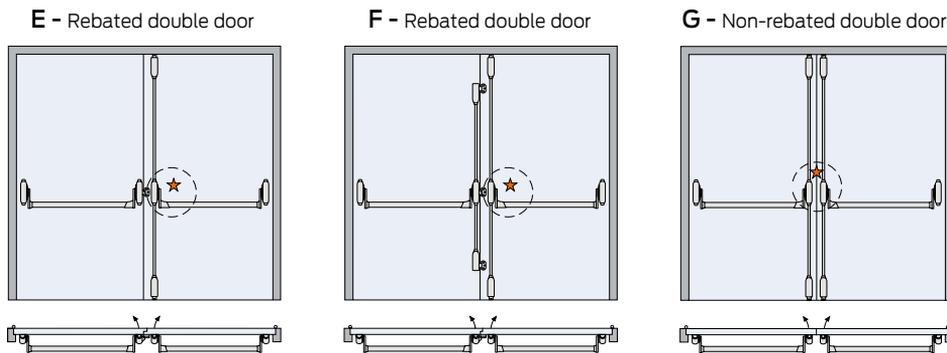
Available in a choice of sprayed finishes, solid metallic finishes and polished and plated finishes (see page 33)

Briton 560 Series

Push Bar Panic Exit Hardware



Item Ref:	Description	Illustration	Finishes
561	Push bar operating device with single point latch ^M	Appl.n A	SE; SES; SS; PS; PB
574.V	Pullman latch kit - top & bottom [used in addition to 561]	Appl.n B	SE - use with 561.SES
574.S	Pullman latch kit - upper & lower side acting [in addition to 561]	Appl.n C	BM - use with 561.SE,
574.VS.R	Pullman latch kit - top & lower side acting [In addition to 561] - for RH doors	Appl.n D	561.SS, 561.PS & 561.PB
574.VS.L	Pullman latch kit - top & lower side acting [in addition to 561] - for LH doors	Appl.n D	

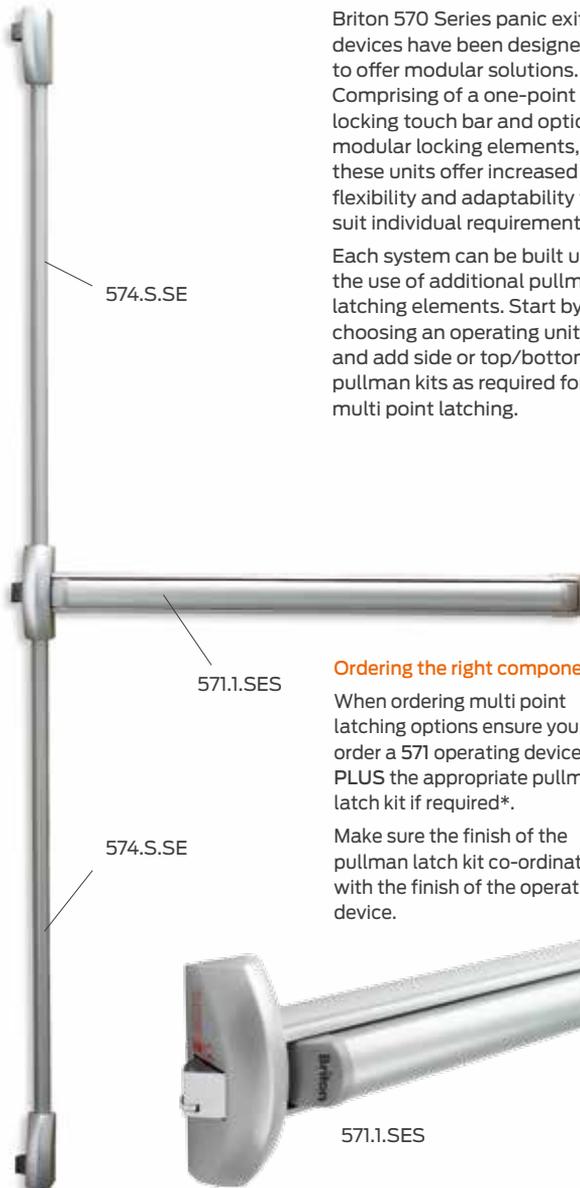


Description	Items Required	Illustration
Rebated double door - single point latching	561 + 561 + 574.V (select finish required)	Application E
Rebated double door - multi point latching	561 + 574.S + 561 + 574.V (select finish required)	Application F
Non-rebated double door - vertical latching	561 + 574.V + 561 + 574.V (select finish required)	Application G

^M The latch may be disabled if required when used with pullman latch kits or when used as part of a double door configuration

Briton 570 Series

Touch Bar Panic Exit Hardware



General Description

Briton 570 Series panic exit devices have been designed to offer modular solutions. Comprising of a one-point locking touch bar and optional modular locking elements, these units offer increased flexibility and adaptability to suit individual requirements.

Each system can be built up by the use of additional pullman latching elements. Start by choosing an operating unit and add side or top/bottom pullman kits as required for multi point latching.

Ordering the right components

When ordering multi point latching options ensure you order a 571 operating device PLUS the appropriate pullman latch kit if required*.

Make sure the finish of the pullman latch kit co-ordinates with the finish of the operating device.

Principal Features

- CE Marked (1589)
- Fully certified to EN 1125
- Unique assembly which reduces installation time by as much as 50%
- Pullman design is connected to the operating device by a unique adjustable cable with matching covers
- Operating heads and pullmans installed using quick fix mounting backplates
- Robust construction for heavy traffic applications
- Non handed
- Technologically advanced design with proven performance and reliability
- Grip function on touch bar to allow the door to be pulled closed
- Suitable for doors with a minimum clear opening width down to 500mm
- Supplied with an easy clean socket

- Testing: EN 1125 and CE Marked
EN 1634 fire testing for:
2 hour timber fire doors
2 hour steel fire doors

Classification to EN 1125

3 7 7 B 1 4 2 2 B A

- Guarantee: 5 years

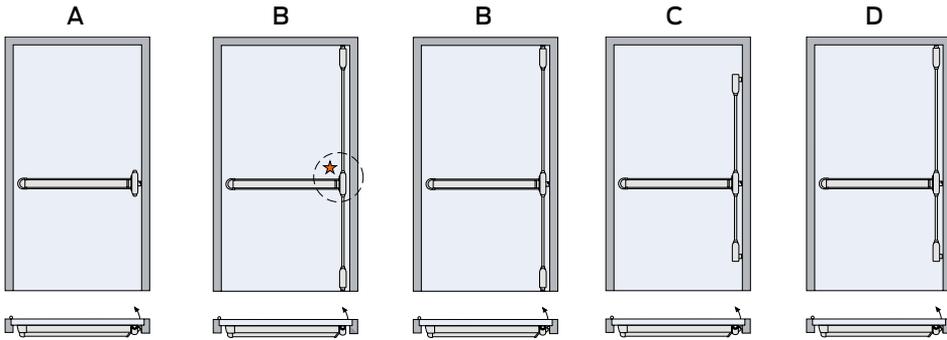


Finishes

Available in a choice of sprayed finishes, solid metallic finishes and polished and plated finishes (see page 33)

Briton 570 Series

Touch Bar Panic Exit Hardware

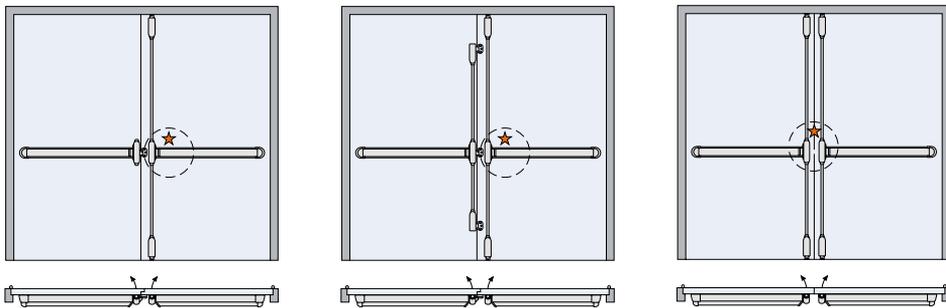


Item Ref:	Description	Illustration	Finishes
571.1	Touch bar operating device (1200mm length) with single point latch [#]	Application A	SE; SES; SS; PS; PB
571.2	Touch bar operating device (840mm length) with single point latch [#]	Application A	
574.V	Pullman latch kit - top & bottom [in addition to 571]	Application B	SE - use with 571. SES
574.S	Pullman latch kit - upper & lower side acting [in addition to 571]	Application C	BM - use with 571.SE
574.VS.R	Pullman latch kit - top & lower side acting [in addition to 571] for RH doors	Application D	571.SS; 571.PS & 571.PB
574.VS.L	Pullman latch kit - top & lower side acting [in addition to 571] for LH doors	Application D	

E - Rebated double door

F - Rebated double door

G - Non-rebated double door



Description	Items Required	Illustration
Rebated double door - single point latching	571# + 571# + 574.V (select finish required)	Application E
Rebated double door - multi point latching	571# + 574.S + 571# + 574.V (select finish required)	Application F
Non-rebated double door - vertical latching	571# + 574.V + 571# + 574.V (select finish required)	Application G

[#]The latch may be disabled if required when used with pullman latch kits

[#] Check the size of touch bar required - 571.1 or 571.2

Briton 573.N

Touch Bar Panic Exit Hardware

General Description

Briton 573.N is a touch bar panic exit operator designed specifically for use with a mortice nightlatch. The device is suitable for single doors and the primary leaf of a non-rebated double door.

Principal Features

- CE Marked (1587)
- Fully certified to EN 1125
- Robust construction for heavy traffic
- Supplied for right hand doors but can be reversed on-site for left hand doors
- Technologically advanced design with proven performance and reliability
- Suitable for doors with minimum clear opening width down to 500mm
- Supplied with cylinder mortice nightlatch with anti-thrust feature
- Nightlatch accepts both euro and oval cylinders (cylinders not supplied)
- Complete with steel box striker

- Testing: EN 1125 and CE Marked
EN 1634 fire testing for:
2 hour timber fire doors
2 hour steel fire doors

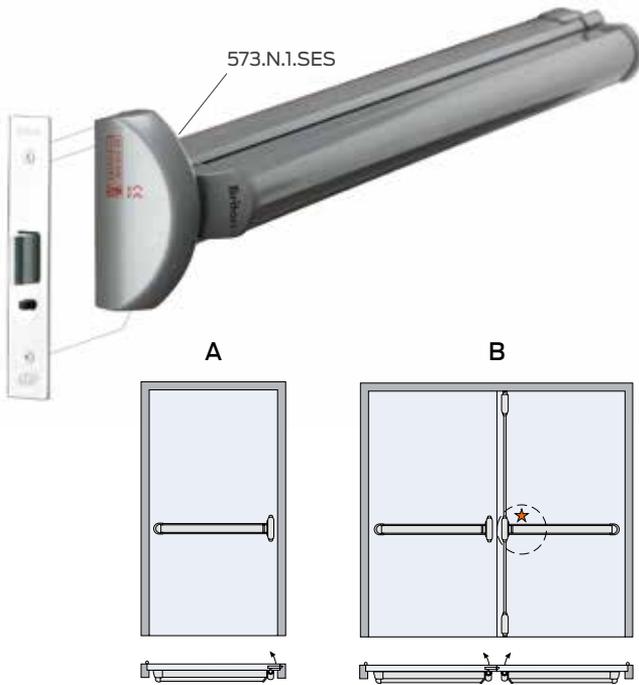
■ Classification to EN 1125
377 B 14 22 B A

- Guarantee: 5 years



Finishes

Available in a choice of sprayed finishes, solid metallic finishes and polished and plated finishes (see page 33).



Item Ref:	Description	Illustration	Finishes
573.N.1	Touch bar operating device (1200mm length) with mortice nightlatch	Application A	SE; SES; PS; PB
573.N.2	Touch bar operating device (840mm length) with mortice nightlatch	Application A	

Description	Items Required	Illustration	Finishes
Non-rebated double door with mortice nightlatch and vertical bolts	573.N.1 + 571.1 + 574.V (for leaves > 900mm wide)	Application B	SE; SES; PS; PB
	573.N.2 + 571.2 + 574.V (for leaves up to 900mm wide)	Application B	

Briton 581

Push Pad Emergency Exit Hardware

General Description

Briton 581 is a Push Pad emergency exit latch designed to provide single point locking but capable of expansion using the Briton 574 pullman latch kits to provide multi point locking.



Principal Features

- CE Marked (2520)
- Fully certified to EN 179
- Robust construction for heavy traffic
- Non handed
- Technologically advanced design with proven performance and reliability
- Suitable for any door width
- Supplied with strike plate
- Slimline design - body width 42.8mm
- Suitable for doors over 200kg
- Security Grade 5 - 5000N
- Very high corrosion resistance

- Testing: EN 179 and CE Marked
EN 1634 fire testing for:
2 hour timber fire doors
2 hour steel fire doors

■ **Classification to EN 179**
3 7 7 B 1 4 5 2 B A

Guarantee: 5 years



Finishes

Available in SE or BM finishes (see page 33)

Item Ref:	Description	Finishes
581	Push pad emergency exit latch	SE; BM

Briton 560 - 570 Series Accessories



General Description

An additional side acting pullman latch kit which allows 2 or 3 point latching to be upgraded to up to 5 point latching.

Principal Features

- Suitable for both 560 and 570 devices
- Can be used above or below the operating device
- Non handed
- Available in SE or BM to match other pullman kits

Item Ref:	Description	Finishes
574.AS.R	Additional side pullman latch kit - for RH doors	SE; BM;
574.AS.L	Additional side pullman latch kit - for LH doors	



Item Ref:	Description	Finishes
574.STE	Easy clean socket for use with lower pullman latches [suitable for 560 and 570]	BM
574.STP	Strike for PVCu doors and frames [suitable for 560 and 570]	BM
566.AK	Alarm switch kit for inclusion in the operator end box [suitable for 560 Series only]	BM
566.DK	Dogging device to hold the operator in the open position [suitable for 560 Series only]	SE; BM
576.AK	Alarm switch kit for inclusion in the operator end box [suitable for 570 Series only]	BM
576.DK	Dogging device to hold the operator in the open position [suitable for 570 Series only]	SE; BM
576.RE	Top rod extension kit for use on high doors up to 3500mm [suitable for 560 and 570]	SE; BM

Briton 560 - 570 Series Outside Access Devices

General Description

A series of outside access devices which can be used with any of the Briton 560 and 570 Series panic and emergency exit devices. They provide a simple means of accessing the door from the outside.

Principal Features

- Fully compatible with Briton 560 and 570 Series devices
- For single and double doors when fitted to the first opening leaf of a pair
- Self handed or site reversible
- Anti-vandal design
- Clutch mechanism allows variable lever rotation
- BS 8300 compliant
- Key retention (optional)
- Supplied with 40mm euro profile standard differ cylinder as standard (also available keyed alike or masterkeyed)
- Can be incorporated into existing masterkey system
- Suitable for doors 40mm - 100mm thick
- Easy retrofit on existing models (Retro Plate required)
- 9260 Digital code lock option has over 2000 non sequential code options
- 9260 supplied with extra long spindles for use with Briton exit devices
- 9260 code can be changed by removing the unit from the door
- Guarantee: 5 years



Finishes

Available in a range of sprayed finishes and plated metallic finishes (see page 137 for details)

Item Ref:	Description	Available for:	Finishes
1413.KE	Outside access device with knob operation	561; 571; 573; 574.S;	SE; SS; PS; PB
1413.LE	Outside access device with lever operation	574.V; 574.VS; 581	
9260	Outside access device with mechanical digital code	561; 571	PVD - SS

Please Note: 9260 mechanical digital lock is not compatible with Briton 573.N or Briton 581

Briton 376 Series

Push Bar Panic Exit Hardware



376.SE

General Description

Briton 376 Series is a comprehensive range of panic and emergency exit hardware suitable for use on single and double door applications.

Principal Features

- CE Marked (AAA011)
- Fully certified to EN 1125 or EN 179
- Products designed to satisfy panic exit applications and emergency exit applications
- Suitable for single and double doors
- Self handed or site reversible
- Durable aluminium die cast body and end boxes with extruded aluminium guides
- Steel shoot bolts
- Tubular steel shoots and cross bar can be cut on-site to suit door width and height
- Options include manual dogging, alarmed versions and pullman latches

- Testing: EN 1125 and CE Marked EN 1634 fire testing for:
2 hour timber fire doors
4 hour steel fire doors

- **Classification to EN 1125**
376 B 1322 A A

- Guarantee: 5 years

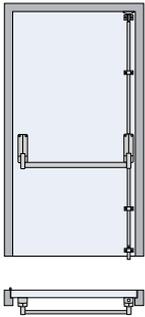


Finishes

Available in a range of sprayed finishes and plated metallic finishes (see page 137 for details)

Briton 376

Push Bar Panic Exit Bolt



Additional Features

- CE Marked (AAA011)
- Fully certified to EN 1125
- Double vertical bolts
- Suitable for single and double doors
- Self handed
- Suitable for doors up to 2500mm high x 1300mm wide
- Adjustable top and bottom shoots
- Supplied with easy clean socket



Item Ref:	Description	Finishes
376	Push bar panic exit bolt	
376.A	Push bar panic exit bolt with built-in alarm switch	
376.D	Push bar panic exit bolt with manual dogging	
376.M	Push bar panic exit bolt with strike plate and fixings to suit metal doors	SE; PB; SS; PS
376.MP	Push bar panic exit bolt with pullman latches, strikes and fixings to suit metal doors	
376.P	Push bar panic exit bolt with pullman latches	
376.PD	Push bar panic exit bolt with pullman latches and manual dogging	



Optional pullman latches provide smooth and quiet operation

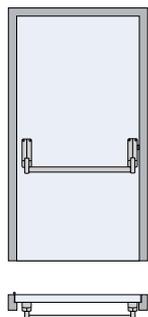


Briton 376MDS (illustrated above) for vertical panic bolts comprises 2 strike plates and 1 trip plate to activate the top tripper



Briton 378

Push Bar Panic Exit Latch



Additional Features

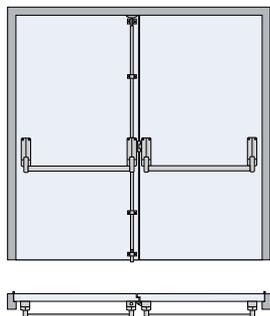
- CE Marked (AAA011)
- Fully certified to EN 1125
- Single point latching
- Suitable for single and double doors
- Site reversible for left and right hand
- Suitable for doors up to 1300mm wide



Item Ref:	Description	Finishes
378.R	Push bar panic exit latch - site reversible (supplied for RH doors)	
378.L	Push bar panic exit latch - site reversible (supplied for LH doors)	
378.D.R	Push bar panic exit latch with manual dogging - site reversible (supplied for RH doors)	SE; PB; SS; PS
378.D.L	Push bar panic exit latch with manual dogging - site reversible (supplied for LH doors)	

Briton 377

Push Bar Panic Exit for Double Doors



Additional Features

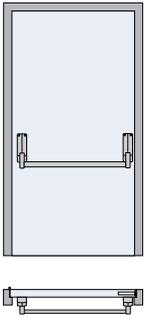
- CE Marked (AAA011)
- Fully certified to EN 1125
- Designed to suit rebated double doors
- Anti thrust device prevents unauthorised latch bolt retraction
- Site reversible for left and right hand
- Suitable for door leaves up to 2500mm high x 1300mm wide
- Adjustable top and bottom shoots
- Supplied with easy clean socket and latch keep for double door applications



Item Ref:	Description	Finishes
377.R	Push bar panic exit combination for rebated double doors - site reversible (supplied for RH doors)	
377.L	Push bar panic exit combination for rebated double doors - site reversible (supplied for LH doors)	SE; PB; SS; PS

Briton 379.N

Push Bar Panic Exit with Mortice Nightlatch



Additional Features

- CE Marked (AAA011)
- Fully certified to EN 1125
- Suitable for use on single doors and the first opening leaf of a double door
- Site reversible for left or right hand
- Suitable for doors up to 1300mm wide
- Supplied with dual profile cylinder mortice nightlatch (cylinder not supplied)
- Anti thrust device prevents unauthorised latch bolt retraction



Item Ref:	Description	Finishes
379.N	Push bar panic exit device with mortice nightlatch	
379.NA	Push bar panic exit device with mortice nightlatch and built-in alarm switch	SE; PB; SS; PS
379.ND	Push bar panic exit device with mortice nightlatch with manual dogging	
379M.N	Push bar panic exit device with mortice nightlatch with fixings and strike for metal doors	



Briton 379MDS metal box strike for use with Briton 379.N mortice panic nightlatch.

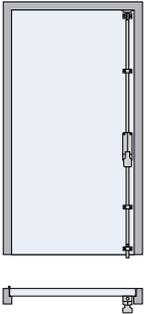
All Briton exit devices are supplied with self-tapping screws as standard, which are suitable for both timber and metal doorsets.

For customers who prefer machine screws, alternative fixing packs are available.

For more information please call our Customer Care team on 01922 707400.

Briton 372

Push Pad Emergency Exit Bolt



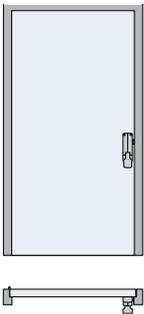
Additional Features

- CE Marked (ABB020)
- Fully certified to EN 179 for use in Emergency Exit applications
- Double vertical bolts - self handed
- Suitable for single and double doors
- Suitable for doors up to 2500mm high
- Adjustable top and bottom shoots
- Supplied with easy clean socket
- Optional pullman latches
- **Classification to EN 179**
3 7 6 B 1 3 4 2 B A

Item Ref:	Description	Finishes
372	Push pad emergency exit device with vertical bolts	
372M	Push pad emergency exit device with vertical bolts - with strikes and fixings to suit metal doors	SE; PB; SS; PS
372.P	Push pad emergency exit device with vertical bolts and pullman latches	
372M.P	Push pad emergency exit device with pullman latches - with strikes and fixings to suit metal doors	

Briton 1438

Push Pad Emergency Exit Latch



1438.R.SE



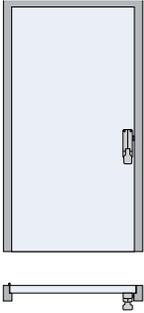
Additional Features

- CE Marked (ABB020)
- Fully certified to EN 179 for use in Emergency Exit applications
- Single point latching
- Suitable for single doors and in combination with Briton 372 on double doors
- Site reversible for left and right hand
- **Classification to EN 179**
3 7 6 B 1 3 4 2 B A

Item Ref:	Description	Finishes
1438.R	Push pad emergency exit latch - site reversible (supplied for RH doors)	
1438.L	Push pad emergency exit latch - site reversible (supplied for LH doors)	
1438M.R	Push pad emergency exit latch with strike & fixings for metal doors - (supplied for RH doors)	SE; PB; SS; PS
1438M.L	Push pad emergency exit latch with strike & fixings for metal doors - (supplied for LH doors)	

Briton 389.N

Push Pad Emergency Exit Mortice Nightlatch



Additional Features

- CE Marked (ABBO20)
- Fully certified to EN 179
- Suitable for use on single doors and the first opening leaf of a double door
- Site reversible for left or right hand
- Suitable for doors up to 1300mm wide
- Supplied with dual profile cylinder mortice nightlatch (cylinder not supplied)
- Anti thrust device prevents unauthorised latch bolt retraction
- **Classification to EN 179**
3 7 6 B 1 3 4 2 B A

Item Ref:	Description	Finishes
389.N	Push pad emergency exit latch	SE; PB; SS; PS
389M.N	Push pad emergency exit latch with strike and fixings for metal doors	

Briton 376 Series

Accessories

General Description

A series of additional items are available to use with the Briton 376 Series panic and emergency exit hardware. Check suitability in the tables below.



378.DDS

Item Ref:	Description	Available for:	Finishes
376.ELTS	Extra long top shoot for high doors up to 3350mm high	372; 376; 377	SE; PB; SS; PS
376.FFKP	Flush fitting keeper plate for top latch fitted to a flush head frame	372; 376	PB; ZP
378.DDS	Double door strike for use with double door arrangements	378; 1438	SE; PB; SS; PS
376.MDS	Strike plate for vertical bolts for use with metal doors	372; 376; 377	PB; ZP
378.MDS	Strike plate for latch for use with metal doors	378; 1438	SE; PB; SS; PS
379.MDS	Box strike for mortice nightlatches fitted to a metal door	379	

Briton 376 Series

Outside Access Devices

General Description

A series of outside access devices which can be used with any of the Briton 560 and 570 Series panic and emergency exit devices. They provide a simple means of accessing the door from the outside.

Principal Features

- Fully compatible with Briton 376 Series devices
- For single and double doors when fitted to the first opening leaf of a pair
- Self handed or site reversible
- Anti-vandal design
- Clutch mechanism allows variable lever rotation
- BS 8300 compliant
- Key retention (optional)
- Supplied with 40mm euro profile standard differ cylinder as standard (also available keyed alike or masterkeyed)
- Can be incorporated into existing masterkey system
- Suitable for doors 40mm - 100mm thick
- Easy retrofit on existing models (Retro Plate required)
- 9260 Digital code lock option has over 2000 non sequential code options
- 9260 supplied with extra long spindles for use with Briton exit devices
- 9260 code can be changed by removing the unit from the door
- Guarantee: 5 years



Finishes

Available in a range of sprayed finishes and plated metallic finishes (see page 137 for details)

Item Ref:	Description	Available for:	Finishes
1413.KE	Outside access device with knob operation	561; 571; 573; 574.S;	SE; SS; PS; PB
1413.LE	Outside access device with lever operation	574.V; 574.VS; 581	
9260	Outside access device with mechanical digital code	561; 571	PVD - SS

Please Note: 9260 mechanical digital lock is not compatible with Briton 379.N

Commercial Security

In a commercial environment there are many factors affecting the type of security and hardware that is used, which differ significantly from those faced in the home. These include controlling the access rights and times of a number of building users, whilst ensuring accessibility for all and a safe egress should an emergency arise

Our range of commercial security hardware products include Briton mortice cylinder lockcases with 72mm centres and CISA cylinders including bump and snap resistant models.

Security and Access Control

Control of access is vital if the security of buildings is not to be compromised.

Traditionally, master keyed systems have been the simple, cost effective way of managing controlled access to facilities where there are a variety of users with different areas of responsibility and different security priorities.

Whilst mechanical security still has an important part to play in the security of commercial buildings there is an increasing swing towards electronic access control. The complexity of such systems can encompass simple push button locks up to advanced biometric recognition to determine authorisation.

Electronic access control can also provide many advantages and benefits that can play a significant role in the provision of accessible solutions for less able users.



Accessibility Issues

Legislation concerning equality imposes certain requirements to maximise the ability of less able users to access public and commercial premises and this therefore has implications for the security and hardware needs of a building. Guidance and regulation in these matters is determined by Approved Document M of The Building Regulations and BS 8300. The main issues relating to lock and latch cases are:

- The minimum distance from the door edge to the centre of the keyway (backset) – BS 8300 states a minimum of 54mm
- The distance between the handle follower and the centre of the keyway (lock centres) – BS 8300 states a minimum of 72mm
- 'Lever handles should be used wherever possible in conjunction with an upright mortice lock/latch' (BS 8300)

Our Recommendation

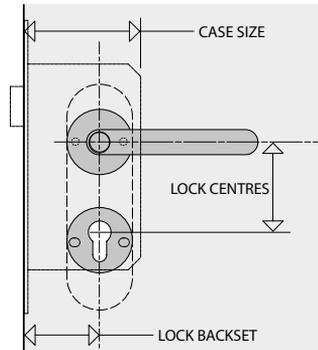
For commercial buildings we recommend the use of European style lockcases which have 72mm centres and a minimum of 60mm backset in line with the guidance of BS 8300. The Briton 5600, 5500 and 5400 Series euro profile cylinder mortice lockcases have been designed specifically to meet the requirements of the European standard EN 12209 and are CE marked where appropriate. Look out for locks with this symbol.



Replacing an Existing Lockcase

If you are replacing an existing mortice lockcase you can find out the size you require by:

1. Simply measuring from the edge of the door to the centre of the cylinder aperture – this gives you the backset measurement.
2. Measure the distance from the cylinder aperture to the lever follower - this gives you the lock centres measurement.



EN 12209 is the European standard for lockcases

Wide ranging in its scope, it prescribes the test methodology, applications and product types for a wide range of physical properties including cycle testing, door size, suitability for use on fire door, security and corrosion resistance resulting in an 11 digit coding.

1. Category of Use

Defines the frequency of use.

Grade 3 - high frequency of use by public or others with little incentive to exercise care and with a high chance of misuse

3. Door Size/Mass

The mass of the door that the product is suitable for:

Grade 8 - Up to 200kg; 15N max closing force required

5. Safety

Grade 0 - where there is no safety requirement

7. Security

Security and drill resistance levels are identified

Grade 4 - high security with no drill resistance

9. Type of Operation

Defines the type of key operation and locking type:

Grade 0 - Not applicable

Grade A - Cylinder lock or latch with manual locking

Grade C - Cylinder lock or latch with intermediate locking

11. Key Identification Requirement

Number of detaining elements and effective differs

Grade 0 - Indicates no requirement

3	1 - 3
X	A - X
8	1 - 9
1	1
0	0
G	0 - G
4	1 - 7
B	A - T
A	0 - H
0	0 - 4
0	0

2. Durability

Performance testing of the product through various cycle tests. Durability and Load On Latch (LOL) are identified
 Grade H - 200,000 cycles; 10N (LOL)
 Grade X - 200,000 cycles; 120N (LOL)

4. Fire Behaviour

Suitability for use on fire doors through testing to EN 1634
 Grade 0 - Not approved for fire door use
 Grade 1 - Approved for fire door use subject to assessment

6. Corrosion Resistance

Level of corrosion to EN 1670:
 Grade F - High resistance at -20 °C to +80 °C - 96 hours
 Grade G - Very high resistance at -20 °C to +80 °C - 240 hours

8. Field of Door Application

Defines the applications the product is suitable for:
 Grade B - Suitable for hinged doors in a mortice application and without forend support

10. Type of Spindle Operation

Method of operation and compatible door furniture
 Grade 0 - Lock or latch without follower
 Grade 2 - Lock or latch for unsprung lever handle operation

Briton 5600 Series *

Euro Profile Cylinder Lockcases



General Description

Briton 5600 Series is a heavy duty range of euro profile cylinder lockcases designed for high quality commercial applications.

Principal Features

- CE marked (see individual details)
- Conforms to EN 12209
- Escape lock is approved to EN 179 for emergency exit applications when used with specific levers
- 60mm backset and 72mm centres in line with guidance of BS 8300
- Quick reversible latch for easy on-site handing
- Smooth and quiet latch action
- Single throw cylinder action
- Suitable for bolt through furniture fixings at 38mm centres and with guided holes to prevent ingress of material and assist furniture installation
- Suitable for unsprung lever furniture

- Testing: EN 12209 and CE Marked
EN 179 (Briton 5660 only)
EN 1634 fire testing for:
90 mins timber fire doors

- Guarantee: 10 years

Basic dimensions shown on the Briton 5660 escape sashlock



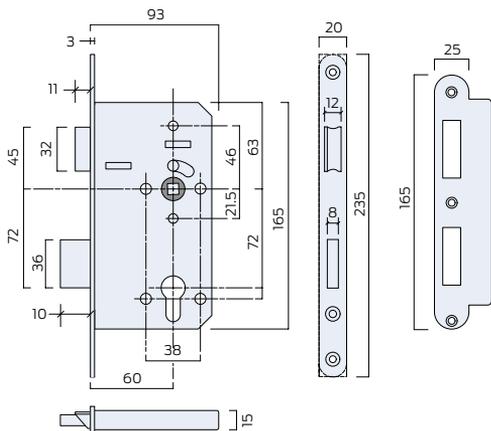
IMPORTANT - Fire Door Installation:

When installing this product to a fire resistant timber door the lock must be fitted in conjunction with the intumescent protection to ensure that the integrity of the door is maintained in a fire situation.

Finishes

Available with a satin stainless steel forend with matching strike plate.

* Product available from February 2015



Briton 5650

Euro Profile Nightlatch - Anti-Thrust



5650.60.S

Lock dimensions as for sashlock (see page 52)

Additional Features

- Nightlatch function operated by a half set of levers, with the lever on the inside to retract the latchbolt
- Single cylinder on the outside operates the latchbolt with a single key turn
- Anti-thrust latch prevents forced latchbolt retraction
- Latchbolt is automatically locked by anti-thrust bolt



Item Ref:	Description	EN Classification	Centres	Backset	Finishes
5650.60.R	Euro profile nightlatch - radius forend	3X810F1BB20	72mm	60mm	SS
5650.60.S	Euro profile nightlatch - square forend	3X810F1BB20	72mm	60mm	SS

Briton 5660

Euro Profile Escape Sashlock - Split Follower



Please Note:
 For EN 179 compliance, the lock must be fitted with compatible lever furniture (See CE certification for further details). This lock incorporates a split follower function.
 For further information please contact 01922 707400

Additional Features

- Latchbolt withdrawn by lever handle from both sides
- Split follower function enables both the deadbolt and latchbolt to be withdrawn simultaneously by inside lever handle
- Easily reversible escape mechanism



Item Ref:	Description	EN Classification	Centres	Backset	Finishes
5660.60.R	Euro profile escape sashlock - radius forend	EN 12209 - 3X810F3BA20	72mm	60mm	SS
5660.60.S	Euro profile escape sashlock - square forend	EN 179 - 376B144ZABID	72mm	60mm	SS

Briton 5500 Series

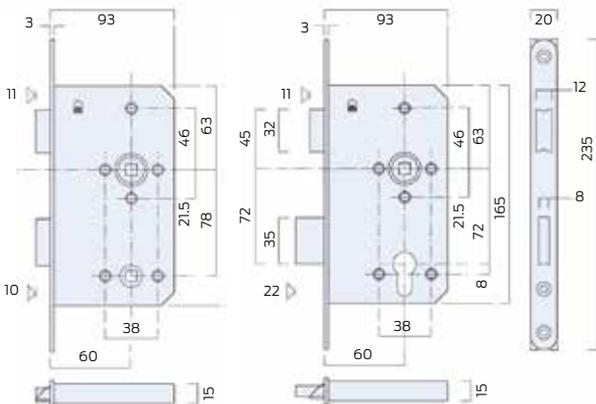
Euro Profile Cylinder Lockcases

General Description

Briton 5500 Series is a heavy duty range of euro profile cylinder lockcases designed for high quality commercial applications.



Basic dimensions shown on the Briton 5530 bathroom lock (left) and 5520 sashlock (right)



Principal Features

- CE marked (see individual details)
 - Conforms to EN 12209
 - Escape lock is approved to EN 179 for emergency exit applications when used with specific levers
 - 60mm backset and 72mm centres in line with guidance of BS 8300
 - Quick reversible latch for easy on-site handing
 - Smooth and quiet latch action
 - Single throw cylinder action
 - Suitable for bolt through furniture fixings at 38mm centres and with guided holes to prevent ingress of material and assist furniture installation
 - Suitable for unsprung lever furniture
-
- Testing: EN 12209 and CE Marked EN 179 (Briton 5560 only)
EN 1634 fire testing for:
90 mins timber fire doors
4 hour steel fire doors
 - Certifire Approved CF741
 - Guarantee: 10 years



IMPORTANT - Fire Door Installation:

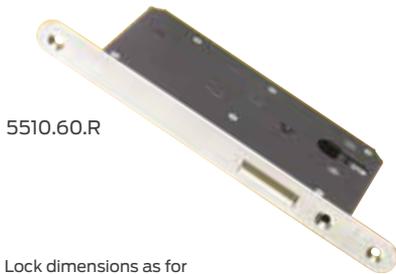
When installing this product to a fire resistant timber door the lock must be fitted in conjunction with the intumescent protection to ensure that the integrity of the door is maintained in a fire situation.

Finishes

Available with a satin stainless steel, polished stainless steel, or polished brass forend with matching strike plate

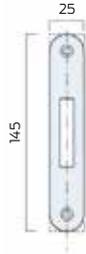
Briton 5510

Euro Profile Cylinder Deadlock



5510.60.R

Lock dimensions as for sashlock (see page 54)



Additional Features

- Suitable for use on doors without lever furniture that require locking
- Deadbolt can be operated from one side or both as required depending on the cylinder selected



Item Ref:	Description	EN Classification	Centres	Backset	Finishes
5510.60.R	Mortice euro profile cylinder deadlock - radius forend	3X810G4BA00	n/a	60mm	SS; PS; PB
5510.60.S	Mortice euro profile cylinder deadlock - square forend	3X810G4BA00	n/a	60mm	SS; PS; PB

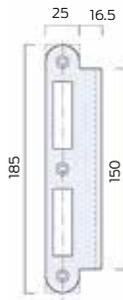
Briton 5520

Euro Profile Cylinder Sashlock



5520.60.R

Lock dimensions as for sashlock (see page 54)



Additional Features

- For lockable doors with lever furniture to withdraw the latchbolt
- Deadbolt can be operated from one side or both as required depending on the cylinder selected
- Cylinder latch function enables the cylinder to withdraw the deadbolt on the first turn and the latch on the second turn of the cylinder



Item Ref:	Description	EN Classification	Centres	Backset	Finishes
5520.60.R	Mortice euro profile cylinder sashlock - radius forend	3X810G4BA20	72mm	60mm	SS; PS; PB
5520.60.S	Mortice euro profile cylinder sashlock - square forend	3X810G4BA20	72mm	60mm	SS; PS; PB

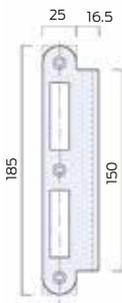
Briton 5530 & 5535

Bathroom Locks

5530.60.R



Lock dimensions shown on page 54



Additional Features

- Suitable for use on bathroom doors requiring a privacy function
- 10mm throw deadbolt operated by thumbturn (requires a thumbturn and outside indicator/emergency release)
- Bathroom function has 8mm follower
- Bathroom deadlock has no latchbolt or lever follower - Thumbturn operation only



Item Ref:	Description	EN Classification	Centres	Backset	Finishes
5530.60.R	Mortice bathroom lock - radius forend	3X810G-B020	78mm	60mm	SS; PS; PB
5530.60.S	Mortice bathroom lock - square forend	3X810G-B020	78mm	60mm	SS; PS; PB
5535.60.R	Mortice bathroom deadlock - radius forend	3X810G-B000	78mm	60mm	SS; PS; PB
5535.60.S	Mortice bathroom deadlock - square forend	3X810G-B000	78mm	60mm	SS; PS; PB

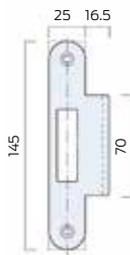
Briton 5540

Latch

5540.60.R



Lock dimensions as for sashlock (see page 54)



Additional Features

- Suitable for use on doors with lever furniture which are not required to be locked



Item Ref:	Description	EN Classification	Centres	Backset	Finishes
5540.60.R	Mortice latch - radius forend	3X810G-B020	n/a	60mm	SS; PS; PB
5540.60.S	Mortice latch - square forend	3X810G-B020	n/a	60mm	SS; PS; PB

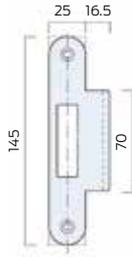
Briton 5550 & 5555

Euro Profile Cylinder Nightlatch



5550.60.R

Lock dimensions as for sashlock (see page 54)



Additional Features

- Nightlatch function operated by a half set of levers, with the lever on the inside to retract the latchbolt.
- Single cylinder on the outside operates the latchbolt with a single key turn
- Available with or without hold-back function operated by snib in the forend



Item Ref:	Description	EN Classification	Centres	Backset	Finishes
5550.60.R	Nightlatch - radius forend - with hold-back	not CE marked	72mm	60mm	SS; PS; PB
5550.60.S	Nightlatch - square forend - with hold-back	not CE marked	72mm	60mm	SS; PS; PB
5555.60.R	Nightlatch - radius forend - without hold-back	3X810G-B020	72mm	60mm	SS; PS; PB
5555.60.S	Nightlatch - square forend - without hold-back	3X810G-B020	72mm	60mm	SS; PS; PB

Briton 5560

Euro Profile Escape Sashlock



5560.60.R

Lock dimensions as for sashlock (see page 54)

Please Note:

For EN 179 compliance, the lock must be fitted with compatible lever furniture (See CE certification for further details).

This lock does not incorporate a split follower function and must not be used with a lever on the outside of the door or thumbturn on the inside.

For further information please contact 01922 707400

Additional Features

- Deadbolt can be thrown and withdrawn from one or both sides depending on cylinder selected
- Cylinder to latch function enables the cylinder to withdraw the deadbolt on the first turn and the latchbolt on the second turn of the key
- CE marked conforming to the requirements of EN 179 for use on emergency exits



Item Ref:	Description	EN Classifications	Centres	Backset	Finishes
5560.60.R	Mortice escape sashlock - radius forend	EN 12209 - 3X810G4BA20	n/a	60mm	SS; PS; PB
5560.60.S	Mortice escape sashlock - square forend	EN 179 - 37611442A	n/a	60mm	SS; PS; PB

Briton 5400 Series

Euro Profile Cylinder Lockcases

General Description

Briton 5400 Series is a contract range of euro profile cylinder lockcases designed for all medium to high usage applications.

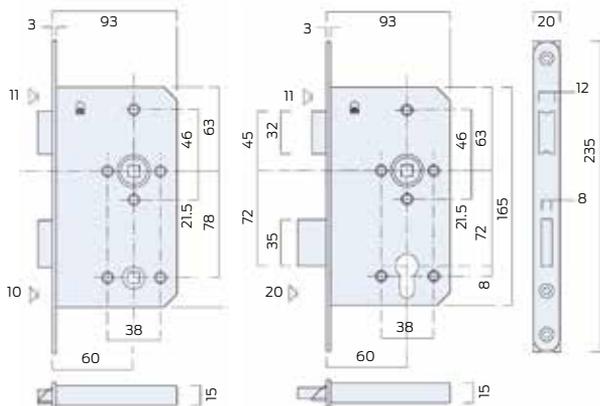
Principal Features

- CE marked (see individual details)
- Conforms to EN 12209
- 60mm backset and 72mm centres in line with guidance of BS 8300
- Dimensional co-ordination across the range to DIN 18251 means lock functions can be easily interchanged and doors can be factory prepared
- Quick reversible latch for easy on-site handing
- Double throw cylinder action
- Suitable for bolt through furniture fixings at 38mm centres
- Suitable for light unsprung lever furniture

- Testing: EN 12209 and CE Marked
EN 1634 fire testing for:
1 hour timber fire doors
4 hour steel fire doors
- Certifire Approved CF741
- Guarantee: 5 years



Basic dimensions shown on the Briton 5430 bathroom lock (left) and 5420 sashlock (right)



IMPORTANT - Fire Door Installation:

When installing this product to a fire resistant door you must ensure:

A suitable door closers such as a Briton 2130 is fitted on all fire doors in accordance with Approved Document B (Fire Safety) 2006 and the new Construction Products Regulations 2013.

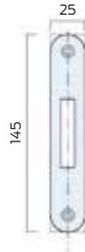
When fitted to timber doors the lock must be fitted in conjunction with the intumescent protection to ensure that the integrity of the door is maintained in a fire situation.

Finishes

Available with a satin stainless steel or polished stainless steel forend with matching strike plate

Briton 5410

Euro Profile Cylinder Deadlock



Strike plate dimensions shown opposite - all main lock dimensions as for sashlock (see page 58)

Additional Features

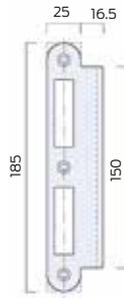
- Suitable for use on doors without lever furniture that require locking
- Deadbolt can be operated from one side or both as required depending on the cylinder selected
- Must be used with a suitable door closer on all fire doors



Item Ref:	Description	EN Classification	Centres	Backset	Finishes
5410.60.R	Mortice euro profile cylinder deadlock - radius forend	3H810F2BC00	n/a	60mm	SS; PS
5410.60.S	Mortice euro profile cylinder deadlock - square forend	3H810F2BC00	n/a	60mm	SS; PS

Briton 5420

Euro Profile Cylinder Sashlock



Lock dimensions shown on page 58

Additional Features

- For lockable doors with lever furniture to withdraw the latchbolt
- Deadbolt can be operated from one side or both as required depending on the cylinder selected
- Cylinder latch function enables the cylinder to withdraw the deadbolt on the first turn and the latch on the second turn of the cylinder
- Must be used with a suitable door closer on all fire doors



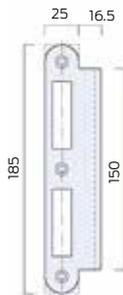
Item Ref:	Description	EN Classification	Centres	Backset	Finishes
5420.60.R	Mortice euro profile cylinder sashlock - radius forend	3H810F2BC20	72mm	60mm	SS; PS
5420.60.S	Mortice euro profile cylinder sashlock - square forend	3H810F2BC20	72mm	60mm	SS; PS

Briton 5430

Bathroom Lock



Lock dimensions shown on page 58



Additional Features

- Suitable for use on bathroom doors requiring a privacy function
- 10mm throw deadbolt operated by thumbturn (requires a thumbturn and outside indicator/emergency release)
- Bathroom function has 8mm follower
- Bathroom deadlock has no latchbolt or lever follower - Thumbturn operation only
- Must be used with a suitable door closer on all fire doors



(AG0001)

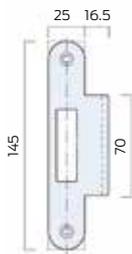
Item Ref:	Description	EN Classification	Centres	Backset	Finishes
5430.60.R	Mortice bathroom lock with radius forend	3H810F-B020	78mm	60mm	SS; PS
5430.60.S	Mortice bathroom lock with square forend	3H810F-B020	78mm	60mm	SS; PS

Briton 5440

Latch



Lock dimensions shown on page 58



Additional Features

- Suitable for use on doors with lever furniture which are not required to be locked
- Must be used with a suitable door closer on all fire doors

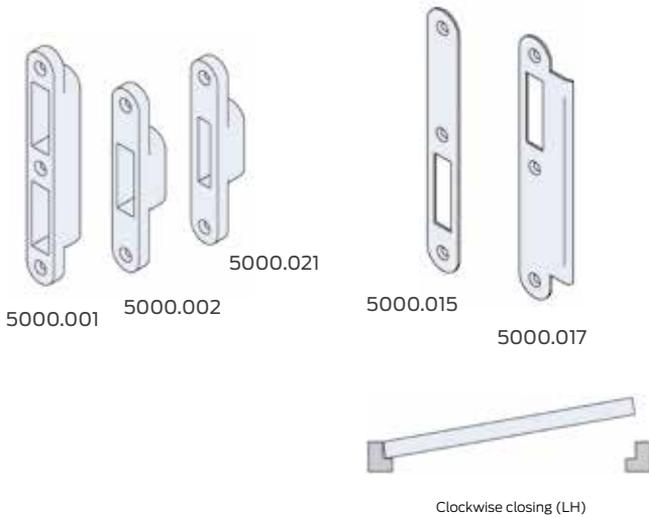


(AG0019)

Item Ref:	Description	EN Classification	Centres	Backset	Finishes
5440.60.R	Mortice latch - radius forend	3H810F-B020	n/a	60mm	SS; PS
5440.60.S	Mortice latch - square forend	3H810F-B020	n/a	60mm	SS; PS

Briton 5500 & 5400

Strikes and Intumescent Pack



Principal Features - Box Strikes

- Solid zinc alloy strike boxes with durable black powder coated finish
- Used in conjunction with the standard strike plate supplied with the lockcase
- Suits locks with round and square forends
- Pack contains 1 x strike box, 1 x screw pack

Principal Features - Full Strike Plates

- Stainless steel strike plates used to replace the standard strike supplied with the lockcase
- Allows for common door/frame preparation
- Latch strikes are supplied for LH or RH applications
- Pack contains 1 x full round or full square strike plate, 1 x screw pack

Item Ref:	Description	To Suit Lockcases	Finishes
5500.IP	Intumescent pack for use on fire doors	All 5600, 5500 and 5400 Series locks	-

Item Ref:	Lock Type	To Suit Lockcases	Finishes
5000.001	Heavy duty box strike for latch & bolt	5660; 5520; 5530; 5560; 5420; 5430	Black
5000.002	Heavy duty box strike for latch only	5650; 5540; 5550; 5440	Black
5000-021	Heavy duty box strike for bolt only	5510; 5410	Black
5000.009	Standard radius strike for sashlocks	5520; 5420	SS; PS; PB
5000.010	Standard square strike for sashlocks	5520; 5420	SS; PS; PB
5000.011	Standard radius strike for latches	5540; 5440	SS; PS; PB
5000.012	Standard square strike for latches	5540; 5440	SS; PS; PB
5000.013	Standard radius strike for deadlocks	5510; 5410	SS; PS; PB
5000.014	Standard square strike for deadlocks	5510; 5410	SS; PS; PB
5000.015	Full radius strike for deadlocks	5510; 5410	SS
5000.016	Full square strike for deadlocks	5510; 5410	SS
5000.017	Full radius strike for latches - RH	5650; 5540; 5550; 5440	SS
5000.018	Full square strike for latches - RH	5650; 5540; 5550; 5440	SS
5000.019	Full radius strike for latches - LH	5650; 5540; 5550; 5440	SS
5000.020	Full square strike for latches -LH	5650; 5540; 5550; 5440	SS

Briton 5200 Series

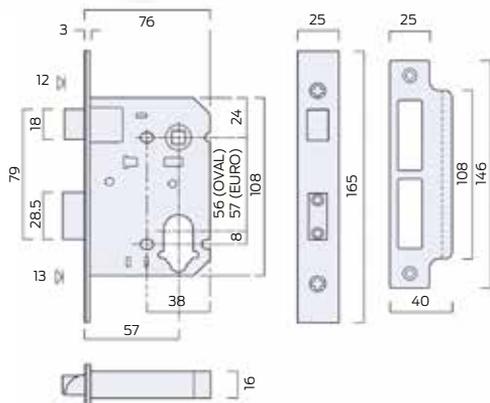
Dual Profile Cylinder Lockcases

General Description

Briton 5200 Series is a range of UK commercial cylinder mortice lockcases designed for high usage applications.

Principal Features

- CE marked
- Conforms to EN 12209
- 57mm backset and 57mm centres
- Dimensional co-ordination across the range allows locks to be interchanged and doors can be factory prepared
- Unique X-Tension feature allows the spring tension to be adjusted
- Quick reversible latch for easy on-site handing
- Dual profile can be used with euro profile or oval profile cylinders
- Single throw deadbolt with hardened steel rotating pins to protect from sawing
- Suitable for bolt through furniture fixings at 38mm centres
- Suitable for unsprung lever furniture
- Available with square or radius forend



- Testing: EN 12209 and CE Marked
EN 1634 fire testing for:
1 hour timber fire doors
4 hour steel fire doors

- Guarantee: 10 years



IMPORTANT - Fire Door Installation:

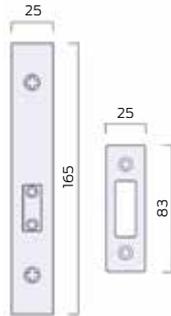
When installing this product to a fire resistant timber door the lock must be fitted in conjunction with the intumescent protection to ensure that the integrity of the door is maintained in a fire situation.

Finishes

Available with a satin stainless steel or polished brass forend & matching strike plate

Briton 5210

Dual Profile Cylinder Deadlock



Additional Features

- Deadbolt can be operated from one side or both as required depending on the cylinder selected

Lock dimensions shown on page 62



Item Ref:	Description	EN Classification	Centres	Backset	Finishes
5210.57.R	Mortice dual profile cylinder deadlock - radius forend	3X810F2BA00	n/a	57mm	SS
5210.57.S	Mortice dual profile cylinder deadlock - square forend	3X810F2BA00	n/a	57mm	SS

Briton 5220

Dual Profile Cylinder Sashlock



Additional Features

- For lockable doors with lever furniture to withdraw the latchbolt
- Deadbolt can be operated from one side or both as required depending on the cylinder selected

Lock dimensions shown on page 62



Item Ref:	Description	EN Classification	Centres	Backset	Finishes
5220.57.R	Mortice dual profile cylinder sashlock - radius forend	3X810F2BA20	57mm	57mm	SS
5220.57.S	Mortice dual profile cylinder sashlock - square forend	3X810F2BA20	57mm	57mm	SS

Briton 5230

Bathroom Lock



Lock dimensions shown on page 62

Additional Features

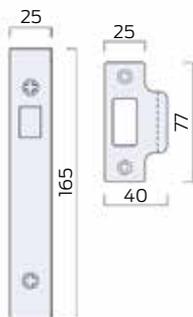
- 13mm throw deadbolt operated by thumbturn (requires a thumbturn and outside indicator/emergency release)
- Bathroom function has 5mm follower



Item Ref:	Description	EN Classification	Centres	Backset	Finishes
5230.57.R	Mortice bathroom lock - radius forend	3X810G-B020	57mm	57mm	SS
5230.57.S	Mortice bathroom lock - square forend	3X810G-B020	57mm	57mm	SS

Briton 5240

Latch



Lock dimensions shown on page 62

Additional Features

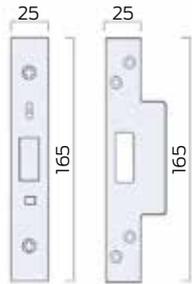
- Suitable for use with lever furniture on doors that do not need to be locked



Item Ref:	Description	EN Classification	Centres	Backset	Finishes
5240.57.R	Mortice latch - radius forend	3X810F-B020	n/a	57mm	SS
5240.57.S	Mortice latch - square forend	3X810F-B020	n/a	57mm	SS

Briton 5250

Dual Profile Cylinder Nightlatch



Additional Features

- Nightlatch function operated by a half set of levers, with the lever on the inside to retract the latchbolt.
- Single cylinder on the outside operates the latchbolt with a single key turn
- Anti-thrust feature prevents manipulation of the latchbolt when the door is closed



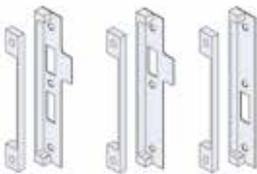
Lock dimensions shown on page 62

Item Ref:	Description	EN Classification	Centres	Backset	Finishes
5250.57.R	Dual profile nightlatch - radius forend - with hold-back	not CE marked	48mm	57mm	PB
5250.57.S	Dual profile nightlatch - square forend - with hold-back		48mm	57mm	SS; PB

Briton 5200 Series

Rebate Kits

5000.054



5000.050

5000.052

Please note: All rebate kits must be ordered separately to suit the lockcase being fitted.

Principal Features

- Silver anodised aluminium rebate kits with stainless steel or polished brass strike plate
- Replaces the standard strike plate supplied with the lockcase
- Suits locks with square forend only
- Pack contains 1 off each - aluminium strike packer, aluminium lock packer, stainless steel strike plate, screw pack

Item Ref:	To Suit Lockcases	Rebate Size	Finishes
5000.050	5220 & 5230	12.5mm	SS
5000.051	5220 & 5230	25mm	SS
5000.052	5240	12.5mm	SS
5000.053	5240	25mm	SS
5000.054	5210	12.5mm	SS
5000.055	5210	25mm	SS
5000.056	5250	12.5mm	SS; PB
5000.057	5250	25mm	SS; PB

Home security - a simple guide to what products to use where

It is worth remembering that 8 out of 10 burglaries are committed by opportunist thieves – in fact in 20% of cases, the burglar enters through a door or window that has been left open. Burglars are always on the lookout for an easy target so a few simple and cost effective precautions will help to put them off.



Door security

Most front doors are fitted with a **nightlatch**, which latches automatically when the door is closed, but can be opened from inside without a key. These provide a measure of security but can be forced by thieves so shouldn't be relied upon on their own.

All external doors should be fitted with a kitemarked lock or nightlatch certified to BS 3621. For timber doors we would recommend a BS 5 lever mortice deadlock or a sashlock. A door fitted with one of these can only be opened with a key, so a thief can't smash a glass panel or climb in through a window to open it from the inside.

An extra measure of security can be provided by fitting rack or tube bolts, top and bottom, to all exterior doors.

Perimeter security

Garden theft is on the rise and sheds and garages can also be vulnerable.

A strong, lockable gate fitted across a side passage will prevent a thief getting to the rear of a property. These can be secured using a rim lock or padlock and hasp.

Fit shed and garage doors with a strong padlock and hasp. Where there is a connecting door to the house this should be treated as an external door and fitted with a BS kitemarked lock.



Residential entrance security

Timber Door Construction

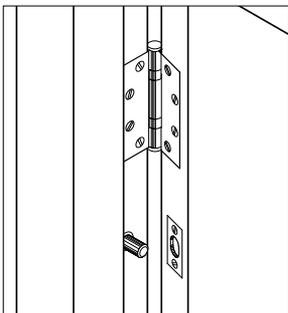
The door itself should be at least 44mm thick and constructed of solid timber with any panels a minimum of 14mm thick. The door frame must be solid and securely fixed to the walls at least every 600mm around the whole frame.

Any glass panels should be laminated security glass or have a metal grid or polycarbonate shield on the inside.

Door Hardware

The hardware fitted to the door can have a significant effect on security and as a consequence this can reduce the cost of some insurance policies. Please ensure you check the particulars of your own policy.

1. A good quality automatic deadlocking nightlatch should be fitted approximately 1/3 of the way down the door.
2. A good quality 5 lever mortice deadlock should be fitted approximately 1/3 of the way up the door. This should be a kitemarked lock to BS3621:2007 + A2:2012.
3. A door viewer allows the occupant to see who is at the door before opening the door.
4. A door chain allows the occupant to check who is calling without having to fully open the door.

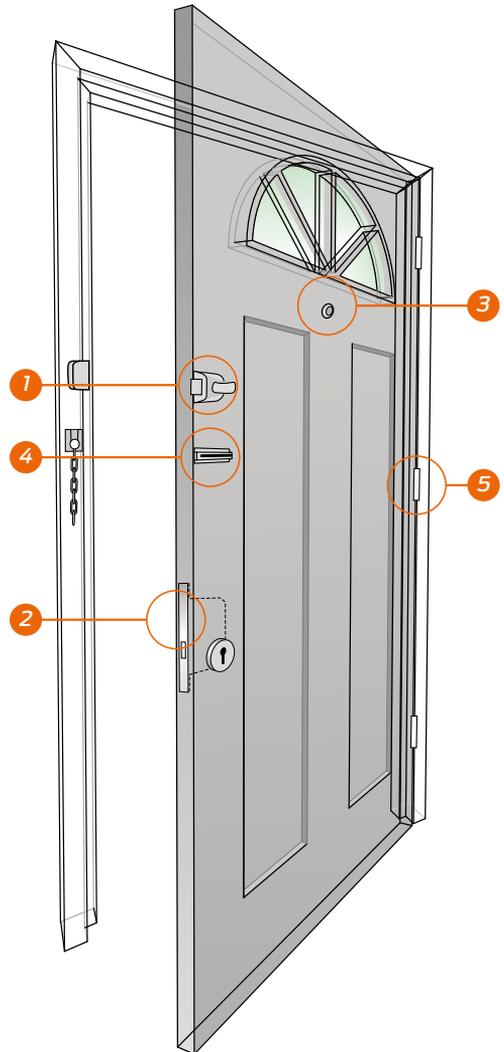


5. Hinges

The door should be fitted with at least three, 100mm hinges. The hinges should be selected to suit the weight of the door and are generally available to suit different door thicknesses. The hinges should be in accordance with BS EN 1935.

Hinge Bolts

It is recommended to fit two or three hinge bolts midway between the hinges. These are essential if the door opens outwards as it prevents the door being opened by cutting or grinding off the hinge knuckles.



Which Lock? - a simple guide to lock selection

	High Security		Medium Security				Low Security			
	BS 5 Lever Sashlock	BS 5 Lever Deadlock	5 Lever Sashlock	5 Lever Deadlock	3 Lever Sashlock	3 Lever Deadlock	2 Lever Sashlock	Nightlatch	Rim Lock	Bathroom Lock
Typical Applications	Back door Period door	Front door Period door	Internal door	Internal door	Internal door	Internal door	Internal door	Front door	Internal door Period door Shed door	Bathroom door
Choose from these products	5642	5641	2645	1645	2643	1643	159	785	2136	7643
	5762	5761	2765	1765	2763	1763	2378	789	2143	7763
								707	2144	
								727		
								766		



BS 3621:2007
Licence KM662



BS 3621:2007
Licence KM662



BS 3621:2007
Licence KM662

Mortice locks can either be operated by a cylinder (see commercial lockcases) or by integral levers. In the case of lever locks the higher the number of levers, the more security the lock provides. Most insurance companies require that external timber doors are secured by a British Standard 5 lever mortice lock or mortice nightlatch. Look for the Kitemark when specifying and purchasing products. Internal doors and those on outbuildings can be secured by a 2 or 3 lever lock, but these will not offer the same level of security as a BS 5 lever kitemarked lock.

Sashlock

Has 2 bolts, a key operated deadbolt and a separate handle operated latchbolt. Ideal for use on doors which are in frequent use and which can be locked.



Deadlock

Has a key operated deadbolt and is mainly used for securing main entrance doors as additional security when using a rim nightlatch.



Bathroom Lock

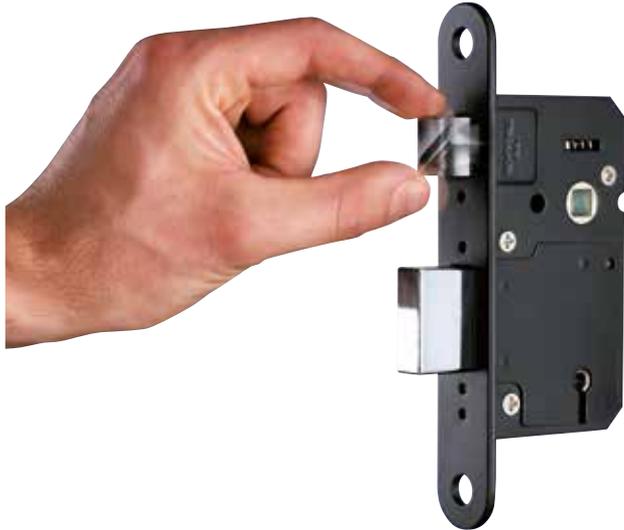
A mortice lock for use on doors where privacy is required. Should be used with bathroom door furniture.



Legge Locks

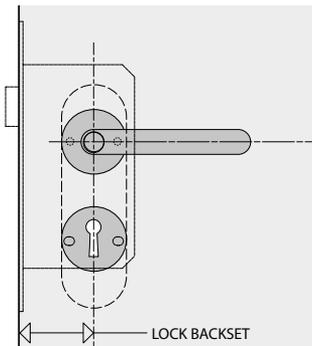
Twist reversible latch bolt

To assist you in the selection and installation process all our platform range of mortice lever locks incorporate this feature, which offers a fast and easy way of reversing the hand of the latch in seconds, without the need to open the lockcase. This means that you do not need to know the hand of the door when selecting your lock.



If you are replacing an existing mortice lockcase you can find out the size you require by:

1. Simply measuring from the edge of the door to the centre of the keyhole – this gives you the backset measurement.
2. Use the chart below to select the size of lockcase required



Backset measurement	35mm / 1 3/8"	44mm / 1 3/4"	57mm / 2 1/4"
Lockcase size required	51mm / 2"	64mm / 2 1/2"	76mm / 3"

Legge Platform Locks

Modular Mortice Locks

General Description

A series of modular mortice locks which are co-ordinated dimensionally to provide common door preparation and interchangeability.

Principal Features

- A range of Kitemarked BS 5 lever sashlocks and deadlocks
 - Common case sizes, centres and backsets allow common door preparation and lock interchangeability
 - Suitable for bolt through furniture fixings at 38mm centres
-
- Testing: EN 12209 and CE marked where stated
Kitemarked (BS 5 lever only)
EN 1634 fire testing for:
1 hour timber fire doors
4 hour steel fire doors
 - Guarantee: 10 years (BS 5 lever locks)
5 years (Platform locks)

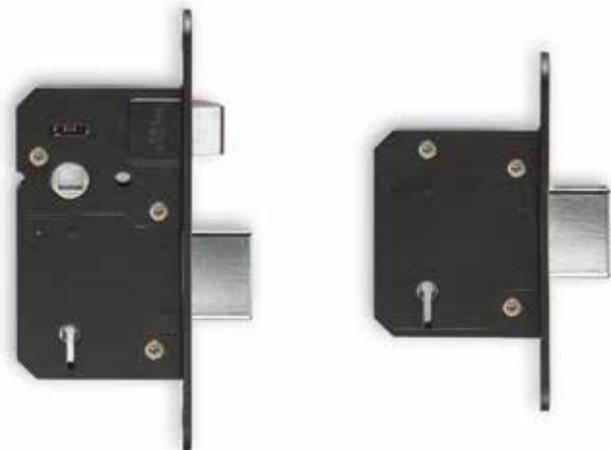


BS 3621:2007
Licence KM662



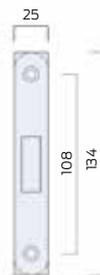
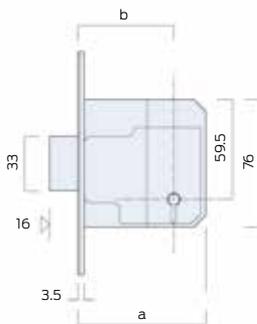
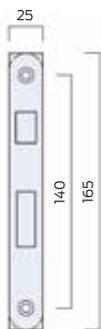
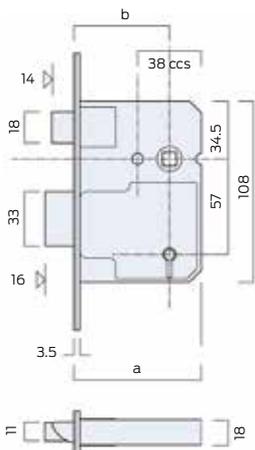
Finishes

Available in satin stainless or polished brass forend and matching strike plate



Sashlock

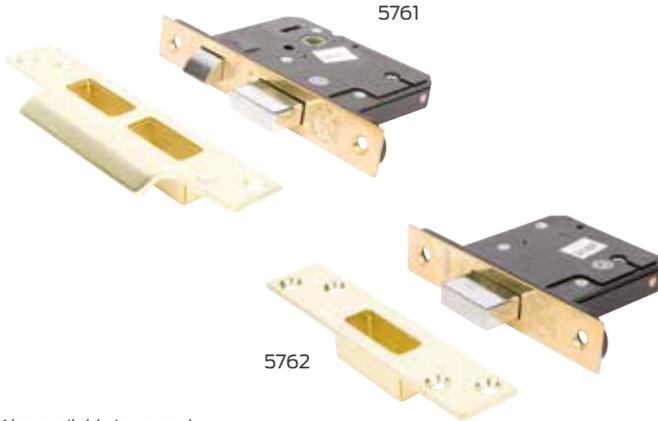
Deadlock



Dimensions (a) case size and (b) backset are detailed for each lock in the product tables

Legge Platform Locks

BS 5 Lever Locks



Additional Features

- CE marked (AG0033)
- BS 3621:2007 + A2:2012 compliant
- 20mm deadbolt throw
- 5 close gated levers with anti-pick device
- 1000 differs
- Anti-drill plates
- Hardened steel deadbolt
- Twist reversible latch for site handing
- 3 plated steel keys

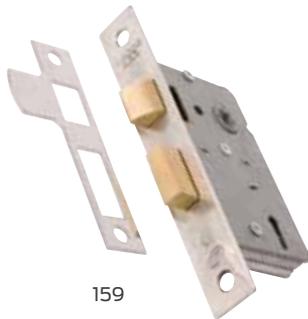


Also available in prepack.
To order just add a 'P' in front of the code

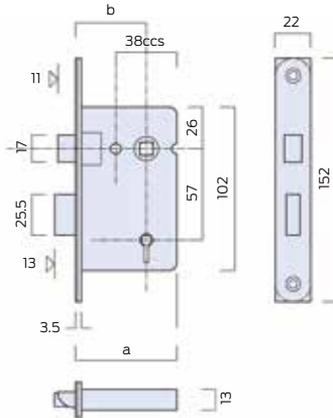
Item Ref:	Description	Case Size (a)	Backset (b)	Finishes
5641	BS 5 Lever deadlock - EN 12209 & CE marked	64mm	44mm	SS; PB
5761	BS 5 Lever deadlock - EN 12209 & CE marked	76mm	57mm	SS; PB
5642	BS 5 Lever sashlock - EN 12209 & CE marked	64mm	44mm	SS; PB
5762	BS 5 Lever sashlock - EN 12209 & CE marked	76mm	57mm	SS; PB

Legge Non Platform

2 Lever Locks



159



Principal Features

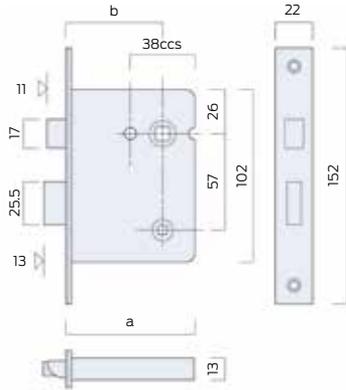
- 2 brass levers
- 8mm high strength Zytel follower
- 24 differs
- Brass deadbolt
- Reversible latch for site handing
- 2 die cast keys
- 5 year guarantee

Also available in prepack.
To order just replace the B prefix with a 'P' in the code

Item Ref:	Description	Case Size (a)	Backset (b)	Finishes
B159	2 Lever sashlock	64mm	44mm	NP; PB
B2378	2 Lever sashlock	76mm	57mm	NP; PB

Legge Non Platform

Bathroom Locks



Principal Features

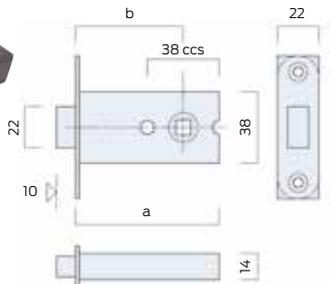
- Brass deadbolt
- Reversible latch for site handing
- Suitable for bolt through fixings at 38mm centres
- 5 year guarantee

Also available in prepack.
To order just replace the B prefix with a 'P' in the code

Item Ref:	Description	Case Size (a)	Backset (b)	Finishes
B3751/2.5	Bathroom lock	64mm	44mm	NP; PB
B3751/3.0	Bathroom lock	76mm	57mm	PB

Legge Non Platform

Bathroom Deadbolt



Principal Features

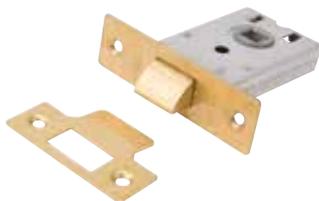
- Brass deadbolt with thumbturn operation
- Suitable for bolt through fixings at 38mm centres
- 5mm or 8mm bathroom function follower
- Round or square ended forend
- 3 year guarantee

Also available in prepack.
To order just replace the B prefix with a 'P' in the code

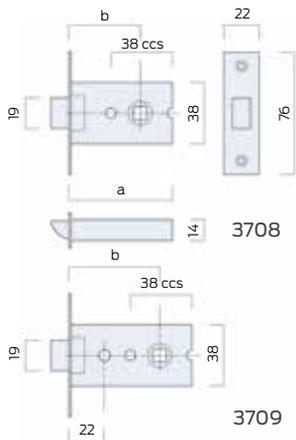
Item Ref:	Description	Case Size (a)	Backset (b)	Finishes
B2512/5	Bathroom deadbolt with 5mm thumbturn follower	76mm	57mm	SS; PB
B2512/8	Bathroom deadbolt with 8mm thumbturn follower	76mm	57mm	SS; PB

Legge Latches

Mortice Latches



Also available in prepack.
To order just replace the B prefix with a 'P' in the code



Principal Features

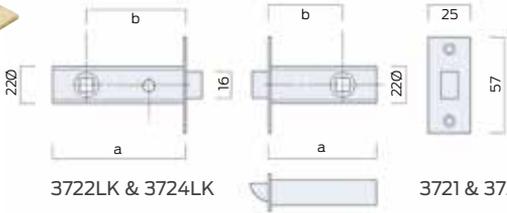
- Meets the requirements of EN 12209 (B3708)
- CE marked (B3708)
- Suitable for bolt through fixings at 38mm centres
- 8mm high strength follower
- 5 year guarantee



Item Ref:	Description	Case Size (a)	Backset (b)	Finishes
B3708	Architectural latch - EN 12209 & CE marked	64mm	44mm	NP; PB
B3709LK	Architectural latch	76mm	57mm	NP; PB

Legge Latches

Tubular Latches



Principal Features

- Meets the requirements of EN 12209 (B3721 & B3722)
- CE marked (B3721 & B3722)
- 8mm high strength follower
- Lifetime guarantee

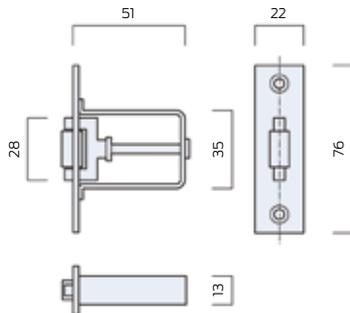


Also available in prepack.
To order just replace the B prefix with a 'P' in the code

Item Ref:	Description	Case Size (a)	Backset (b)	Finishes
B3721	Tubular latch - EN 12209 & CE marked	64mm	44mm	NP; PB
B3722	Tubular latch - EN 12209 & CE marked	76mm	57mm	NP; PB
B3724LK	Tubular latch	95mm	76mm	NP; PB

Legge Latches

Roller Latch



Principal Features

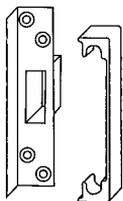
- Brass latch
- Adjustable to provide a positive push/pull operation
- 3 year guarantee

Also available in prepack.
To order just replace the B prefix with a 'P' in the code

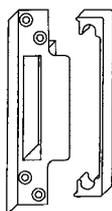
Item Ref:	Description	Case Size (a)	Backset (b)	Finishes
B1511	Roller latch	51mm	n/a	SS; PB

Legge Locks

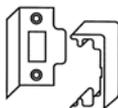
Rebate Sets



B41



B42



B21

General Description

A series of rebate sets to enable the installation of Briton mortice locks and latches into rebated doors.

Principal Features

- Available to suit 12.5mm or 25mm rebate
- PB & SCP finishes as standard (except B21)

Also available in prepack.
To order just replace the B prefix with a 'P' in the code

Item Ref:	Description	1643 /1765	1645 /1765	7643 /7763	2643 /2763	2645 / 2765	3721 / 3722	3722LK / 3724LK	5641 / 5761	5642 / 5762	Finish
B21/0.5	Rebate set - 12.5mm						3	3			PB; NP
B41/0.5	Rebate set - 12.5mm	3	3						3		PB; SCP
B42/0.5	Rebate set - 12.5mm			3	3	3				3	PB; SCP

Secondary Security

Rack Bolt



Principal Features

- Morticed bolt suitable as additional security
- When fitted bolt is not seen from outside
- Operated by key from inside
- Recommend one bolt is used top and bottom of a door

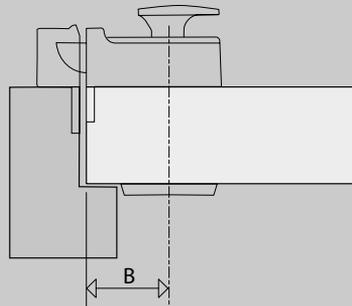
Also available in prepack.
To order just replace the B prefix with a 'P' in the code

Item Ref:	Description	Finishes
B464	2 Rack bolts with 1 key	SS
B465	2 Rack bolt keys only	Miscellaneous

Rim Nightlatches

Most front doors are fitted with a rim nightlatch, which locks automatically when the door is closed, but can be opened from the inside without a key. Most can be deadlocked by a snib from inside or by turning the key from the outside. These provide a measure of security but can be forced by thieves so shouldn't be relied upon on their own. On external doors they must always be used in combination with a BS kitemarked lock.

Our Briton range of nightlatches provides a series of surface mounted nightlatches with both deadlocking and non deadlocking functions. These are suitable for use on inward and outward opening doors (separate strike plates will be required for outward opening doors).



When selecting a replacement nightlatch, it is important to check that the backset (B) (ie. the measurement from the centre of the keyhole to the edge of the door) is the same as your existing lock. If you are fitting a lock to a new door, choose the longest backset that allows a comfortable fit.

Rim Locks

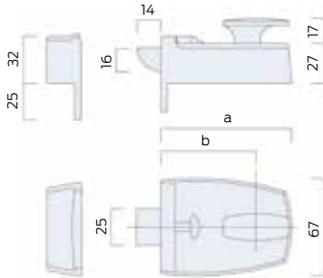
A surface mounted rim lock should only be used where a high level of security is not required. Rim locks are ideal for internal doors, particularly in period properties or gates and outbuildings.

Our Briton range also includes a selection of knobs with 8mm spindles to operate our rim locks.



Legge 707 & 727

Multifunction Rim Nightlatches



Principal Features

- Brass latchbolt
- Suitable for most retrofit applications
- Clockwise or anti-clockwise knob operation to withdraw latch
- Latch and knob are rendered inoperative by the deadlocking function
- Supplied with 5 pin rim cylinder
- Guarantee: 3 years

Also available in prepack.
To order just add a 'P' in front of the code

Item Ref:	Description	Case Size (a)	Backset (b)	Finishes
B707	Multifunction rim nightlatch c/w 5 pin rim cylinder	89mm	60mm	PB/BP; PB/SV
B727	Multifunction rim nightlatch c/w 5 pin rim cylinder	73mm	44mm	PB/BP; PB/SV

Legge 816

Rim Cylinder



Principal Features

- Replacement 5 pin cylinder for Briton Rim Nightlatches
- 2 nickel silver keys

Also available in prepack.
To order just add a 'P' in front of the code

Item Ref:	Description	Finishes
B816	Replacement rim cylinder	PB

Legge Rim Locks

Rim Locks and Latches

General Description

A series of rim locks and latches which are surface mounted, typically onto period doors, sheds or garages. Locks and latches should be used in conjunction with the knob furniture which must be selected separately.

Principal Features

- Rim lock with latch and deadbolt
- Suitable for knobs with 8mm spindles
- Brass latch and deadbolt
- Locks have 12 differs and are supplied with 2 keys
- Guarantee: 3 years

Knob Furniture

- Knob furniture for use with Briton rim locks and latches
- Supplied with 2 covered escutcheons
- Sold as pairs

P2144 Rim Deadlock



P2143 Rim Latch

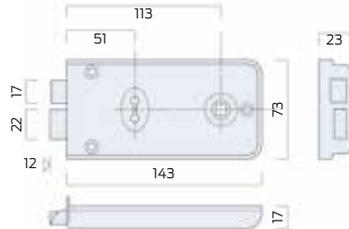


P2136 Rim Lock

Item Ref:	Description	Case Size (a)	Backset (b)	Finishes
P2136	Rim lock with latch and deadbolt	143mm	113mm	PB; BM
P2143	Rim latch with internally operated deadbolt	108mm	76mm	PB; BM
P2144	Rim deadbolt - key operated	108mm	51mm	PB; BM
P472/2.0	Knob furniture - Victorian domed knobset (51mm) complete with escutcheons			PB
P472/2.25	Knob furniture - Victorian domed knobset (57mm) complete with escutcheons			PB
P626	Knob furniture - Victorian oval knobset (60mm) complete with escutcheons			PB

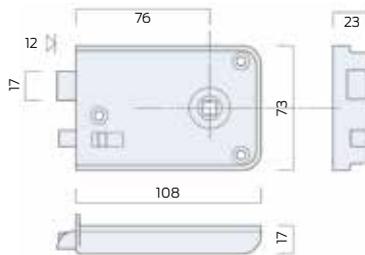
Legge Rim Locks

Rim Locks and Latches



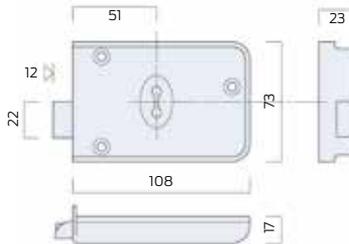
Briton 2136

- Rim latch
- Suitable for knobs with 8mm spindles
- Deadbolt operated by lever key



Briton 2143

- Rim latch
- Suitable for knobs with 8mm spindles
- Deadbolt operated by inside snib



Briton 2144

- Rim deadlock operated by lever key
- Brass deadbolt



P472



P626

Cylinders

The use of cylinder locks is a very flexible and sophisticated means of providing security at most doors and has a number of advantages over other methods of door locking. They give you the ability to:

- Select the most appropriate combination of lockcase and cylinder function
- Match the level of security to the precise needs of each door in a building
- Upgrade security levels as the needs of the building or its occupants change
- Provide sophisticated masterkeying and key control capabilities where access to multiple doors can be allowed or restricted to varying personnel

Patent Protection on cylinders

Since copyright protection on keys was abolished in 1999, it is now possible for anybody to produce and sell most types of keys. The only systems that can truly protect against illegal keyblank duplications are patented key systems. Manufacturers are able to take legal action against any unauthorised third parties who distribute copies of patented keys without permission.

We offer two ranges with patent protection, Astral Tekno patented until 2026 and Briton 75-29 patented until 2029, thus ensuring the highest possible levels of security and patent protection for all.

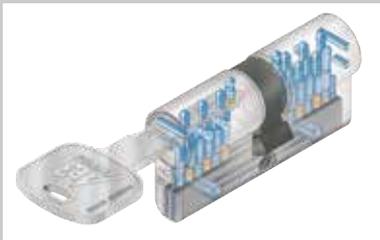
Cylinders - The CISA and Briton Range

Both the CISA and Briton ranges of cylinders include euro and oval profiles, which can be supplied either standard differ, keyed alike or masterkeyed. This catalogue focuses on euro profile cylinders as they make up the majority of the UK market. For further information on our complete range of cylinders contact us on 01922 707400.

Bumping and Snapping

Bumping and snapping are the prevalent forms of cylinder attack sweeping across Europe. The problem is being exacerbated by internet sites spreading the word amongst the criminal community.

We pride ourselves on being at the forefront of the market with our CISA cylinders and we are able to offer tried and tested cylinders to provide protection from just these kinds of attack. Our Astral ranges incorporate features designed to make them bump and snap resistant.



Selecting the correct cylinder length

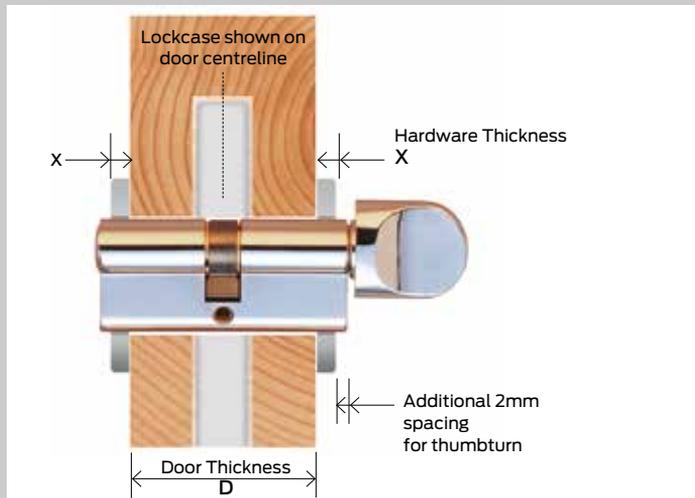
Specifying the correct cylinder length is important not only for aesthetic reasons, but also for security. The cylinder must be fitted as flush as possible with the surrounding hardware in order to reduce the opportunity for the cylinder to be removed.

When choosing a cylinder, three factors should be considered:

- Thickness of door
- Thickness of hardware, eg. Escutcheons or backplate
- Position of the lock within the door

The overall length of the cylinder should be just larger than the combined thickness of the door D (see diagram below) and the backplates or escutcheons ($D + 2X$).

When using a thumbturn, an additional 2mm clearance is recommended.



CISA AP3 S & Astral S Series - Anti-Snap & Bump Resistant Cylinders



TS007:2012

Licence KM532990

General Description

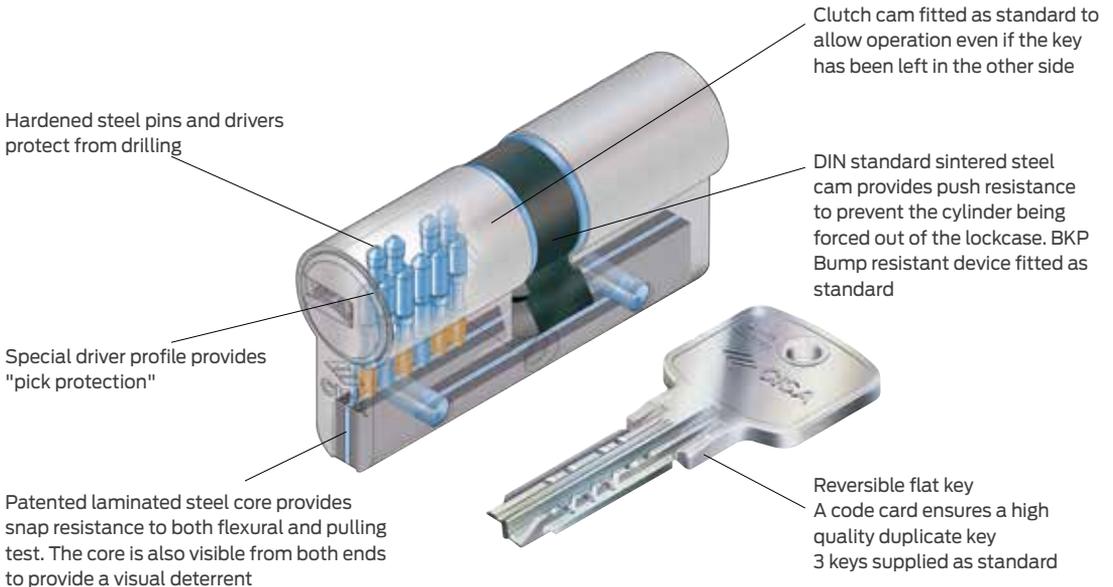
Traditional cylinders used in most PVCu doors are open to attack from unscrupulous thieves, who are using the internet to spread the word on how to attack them.

CISA has two cylinder ranges to combat this ever increasing problem and provide levels of high security and protection against these methods of attack. Both the CISA AP3 S and Astral S cylinders have a unique visual snap resistant core, which has been designed to deter thieves from trying to attack the lock and thus prevent damage to the door.

Astral S cylinders are kitemarked to TS0071 Star. TS007 is aimed at the retrofit market, and has been introduced specifically to address the vulnerabilities of lock cylinders. The standard, which uses a star rating, has been created to offer protection against cylinder snapping, bumping and other methods of access. The new standard is designed as a three star solution. Under the ratings, a three star solution can be achieved by a combination of a cylinder (marked with 1 star ie: Astral S) and security door furniture such as a strengthened door handle (marked with two stars).

For added convenience the Astral S cylinders are completely interchangeable with the standard Astral range allowing them to be used specifically where increased security is required.

The drawing below shows you the added protection we have incorporated into the range.



CISA AP3 S Series

Cylinder Range

General Description

CISA AP3 S cylinder range of euro profile cylinders provides a high level of security and flexibility with patent protection up to 2019



OH3S0.13

Standard & Offset Cylinders

The AP3 range comprises euro profile cylinders in single, standard and offset double as well as standard and offset double with thumbturn in a wide selection of lengths and offsets.

For more information call our Customer Care Team on - 01922 707400

Principal Features

- Ideal for high level commercial applications
- Patented 'Active Pin' prevents key cloning
- Patented laminated steel snap resistant core
- BKP Bump resistant device as standard
- Hardened steel pin and driver protect from drilling
- Pick resistant profiled brass pins and drivers
- 11 pin key biting system offers over 40 million key differs
- DIN standard sintered steel cam provides push resistance to prevent the cylinder being forced out of the lockcase
- Clutch cam as standard
- Reversible flat key (3 keys supplied as standard)

-
- Testing: EN 1303 Grade 2 drilling and torque resistance
Grade 6 durability
Grade 6 key security

- Guarantee: 2 years

Item Ref:	Description	Size	Finishes
OH314.02	AP3 S Euro profile single cylinder	30/10mm	NP; PB
OH314.03	AP3 S Euro profile single cylinder	40/10mm	NP; PB
OH314.07	AP3 S Euro profile single cylinder	35/10mm	NP; PB
OH3S0.07	AP3 S Euro profile double cylinder	30/30mm	NP; PB
OH3S0.13	AP3 S Euro profile double cylinder	35/35mm	NP; PB
OH3S0.18	AP3 S Euro profile double cylinder	40/40mm	NP; PB
OH3S2.07	AP3 S Euro profile cylinder and thumbturn	30/30mm	NP; PB
OH3S2.13	AP3 S Euro profile cylinder and thumbturn	35/35mm	NP; PB
OH3S2.18	AP3 S Euro profile cylinder and thumbturn	40/40mm	NP; PB

CISA Astral Tekno

Cylinder Range

General Description

CISA Astral Tekno range of euro profile cylinders is patented until 2026.



Standard & Offset Cylinders

The Astral Tekno range comprises euro profile cylinders in single, standard and offset double as well as standard and offset double with thumbturn in a wide selection of lengths and offsets.

For more information call our Customer Care Team on - 01922 707400

Principal Features

- Ideal for high level commercial applications
- Patented key for highly effective protection against illegal key duplication
- Backwards compatible with Astral S and Astral cylinders
- Up to 63,000 cylinders per system
- BKP Bump resistant device as standard
- Hardened steel pin and driver in first position protect from drilling
- Pick resistant profiled brass pins & drivers
- 10 pin, 2 row key biting system offers over 1.6 million key differs
- Reversible flat key (3 keys as standard)
- Security card for key duplication by CISA or CISA authorised centres

- Testing: EN 1303
Grade 0 attack resistance
Grade 6 durability
Grade 6 key security
- Patent application EP 1867 810 B1
BKP device patent PCT/WO 2007/074163A1
- Guarantee: 2 years

Item Ref:	Description	Size	Finishes
OM314.02	Astral Tekno Euro profile single cylinder	30/10mm	NP
OM314.03	Astral Tekno Euro profile single cylinder	40/10mm	NP
OM314.07	Astral Tekno Euro profile single cylinder	35/10mm	NP; PB
OM311.07	Astral Tekno Euro profile double cylinder	30/30mm	NP; PB
OM311.13	Astral Tekno Euro profile double cylinder	35/35mm	NP; PB
OM311.18	Astral Tekno Euro profile double cylinder	40/40mm	NP; PB
OM311.23	Astral Tekno Euro profile double cylinder	50/50mm	NP; PB
OM311.29	Astral Tekno Euro profile double cylinder	45/45mm	NP; PB
OM312.07	Astral Tekno Euro profile cylinder and thumbturn	30/30mm	NP; PB
OM312.13	Astral Tekno Euro profile cylinder and thumbturn	35/35mm	NP; PB
OM312.18	Astral Tekno Euro profile cylinder and thumbturn	40/40mm	NP; PB
OM312.29	Astral Tekno Euro profile cylinder and thumbturn	45/45mm	NP; PB

CISA Astral S Series

Cylinder Range



TS007:2012
Licence KM532990



OA352.13

OA351.13

Standard & Offset Cylinders

The Astral S range comprises euro profile cylinders in standard and offset double as well as standard and offset double with thumbturn in a wide selection of lengths and offsets.

For more information call our Customer Care Team on - 01922 707400

General Description

CISA Astral S cylinder range of euro profile cylinders is suitable for Briton 5600, 5500, 5400 and 5200 Series lockcases.

Principal Features

- Ideal for commercial and residential applications
- Patented laminated steel snap resistant core
- BKP Bump resistant device fitted as standard
- Hardened steel pin and driver protect from drilling
- Pick resistant profiled brass pins and drivers
- 10 pin key biting system offers over 1.6 million key differs
- DIN standard sintered steel cam provides push resistance to prevent the cylinder being forced out of the lockcase
- Clutch cam as standard
- Reversible flat key (3 keys supplied as standard)

- Testing: EN 1303
Grade 2 drilling and torque resistance
Grade 6 durability
Grade 6 key security
TS007 - 1 Star
Kitemark Licence
KM532990

- Guarantee: 2 years

Item Ref:	Description	Size	Finishes
OA3S1.07	Astral S Euro profile double cylinder	30/30mm	SB; NP
OA3S1.13	Astral S Euro profile double cylinder	35/35mm	SB; NP
OA3S1.18	Astral S Euro profile double cylinder	40/40mm	SB; NP
OA3S2.07	Astral S Euro profile cylinder and thumbturn	30/30mm	SB; NP
OA3S2.13	Astral S Euro profile cylinder and thumbturn	35/35mm	SB; NP
OA3S2.18	Astral S Euro profile cylinder and thumbturn	40/40mm	SB; NP

CISA Astral Series

Cylinder Range

General Description

CISA Astral cylinder range of euro profile cylinders is suitable for Briton 5600, 5500, 5400 and 5200 Series lockcases.



Principal Features

- Ideal for use on small commercial access management applications
 - Up to 63,000 cylinders per system
 - Hardened steel pin and driver in first position protect from drilling
 - Pick resistant profiled brass pins and drivers
 - 10 pin key biting system offers over 1.6 million key differs
 - DIN standard sintered steel cam provides push resistance to prevent the cylinder being forced out of the lockcase
 - Reversible flat key (3 keys supplied as standard)
 - Code card required for key duplication
-
- Testing: EN 1303
Grade 0 attack resistance
Grade 6 durability
Grade 6 key security
-
- Guarantee: 2 years

Standard & Offset Cylinders

The Astral range comprises euro profile cylinders in single, standard and offset double as well as standard and offset double with thumbturn in a wide selection of lengths and offsets. The range is also available in rim, UK oval profile and rim mortice cylinder options.

For more information call our Customer Care Team on - 01922 707400

Item Ref:	Description	Size	Finishes
OA314.02	Astral Euro profile single cylinder	30/10mm	SB; NP
OA314.03	Astral Euro profile single cylinder	40/10mm	SB; NP
OA314.07	Astral Euro profile single cylinder	35/10mm	SB; NP
OA310.07	Astral Euro profile double cylinder	30/30mm	SB; NP
OA310.13	Astral Euro profile double cylinder	35/35mm	SB; NP
OA310.18	Astral Euro profile double cylinder	40/40mm	SB; NP
OA312.07	Astral Euro profile cylinder and thumbturn	30/30mm	SB; NP
OA312.13	Astral Euro profile cylinder and thumbturn	35/35mm	SB; NP
OA312.18	Astral Euro profile cylinder and thumbturn	40/40mm	SB; NP

CISA C2000 Series

Cylinder Range

General Description

CISA C2000 cylinder range of euro profile cylinders is suitable for Briton 5600, 5500, 5400 and 5200 Series lockcases. These cylinders are an economical option for either individual or master keyed systems.



Principal Features

- Providing a medium level of physical security
- Hardened steel pin and driver in the first position protect from drilling
- Pick resistant pin profiled brass pins and drivers
- 5 pin key biting system offers over 30,000 key differs
- DIN standard sintered steel cam provides push resistance to prevent the cylinder being forced out of the lockcase
- 3 keys supplied as standard

-
- Testing: EN 1303
Grade 0 attack resistance
Grade 6 durability
Grade 4 key security
Kitemark Licence
KM532990

- Guarantee: 2 years

Standard & Offset Cylinders

The C2000 range comprises euro profile cylinders in single, standard and offset double and standard as well as offset double with thumbturn in a wide selection of lengths and offsets. The system is also available in rim and rim mortice cylinder options.

For more information call our Customer Care Centre - **01922 707400**

Item Ref:	Description	Size	Finishes
OG304.02	C2000 Euro profile single cylinder	30/10mm	SB; NP
OG304.03	C2000 Euro profile single cylinder	40/10mm	SB; NP
OG304.07	C2000 Euro profile single cylinder	35/10mm	SB; NP
OG300.07	C2000 Euro profile double cylinder	30/30mm	SB; NP
OG300.13	C2000 Euro profile double cylinder	35/35mm	SB; NP
OG300.18	C2000 Euro profile double cylinder	40/40mm	SB; NP
OG302.07	C2000 Euro profile cylinder and thumbturn	30/30mm	SB; NP
OG302.13	C2000 Euro profile cylinder and thumbturn	35/35mm	SB; NP
OG302.18	C2000 Euro profile cylinder and thumbturn	40/40mm	SB; NP

Briton 75-29

Cylinder Range

General Description

The Briton 75-29 Series is a high quality, comprehensive cylinder range suitable for medium to high security applications.

It is patent protected until 2029 thus ensuring the highest possible levels of security and patent protection for all.



Principal Features

- Patented 6 pin security until December 2029.
- Drill and pick resistant.
- 6 pin key biting system with patented 'hook pin'
- DIN standard sintered steel cam provides push resistance to prevent the cylinder being forced out of the lockcase
- Unique raised plug with slotted face
- Multi function options including classroom function
- Backwards compatible with Briton 7500 Series
- 2 keys supplied as standard

-
- Testing: EN 1303
Grade 2 attack resistance
Grade 6 durability
Grade 6 key security

- Guarantee: 2 years

Item Ref:	Description	Size	Finishes
PKT45-K-ED60	Euro profile double cylinder	30/30mm	PB; NP
PKT45-K-ED70	Euro profile double cylinder	35/35mm	PB; NP
PKT45-K-ED80	Euro profile double cylinder	40/40mm	PB; NP
PKT45-K-ED45.45	Euro profile double cylinder	45/45mm	PB; NP
PKT45-K-ED50.50	Euro profile double cylinder	50/50mm	PB; NP
PKT45-K-ED35.45	Euro profile double cylinder - offset	35/45mm	PB; NP
PKT45-K-ED40.45	Euro profile double cylinder - offset	40/45mm	PB; NP
PKT45-K-ED40.50	Euro profile double cylinder - offset	40/50mm	PB; NP
PKT45-K-ED40.55	Euro profile double cylinder - offset	40/55mm	PB; NP
PKT45-K-ED45.55	Euro profile double cylinder - offset	45/55mm	PB; NP

Briton 75-29 Series

Cylinder Range



Item Ref:	Description	Size	Finishes
PKT45-K-EST60	Euro profile cylinder & turn	30/30mm	PB; NP
PKT45-K-EST70	Euro profile cylinder & turn	35/35mm	PB; NP
PKT45-K-EST80	Euro profile cylinder & turn	40/40mm	PB; NP
PKT45-K-ES40	Euro profile single cylinder	30/10mm	PB; NP
PKT45-K-ES45	Euro profile single cylinder	35/10mm	PB; NP
PKT45-K-ES50	Euro profile single cylinder	40/10mm	PB; NP
PKT45-K-ED60	Euro profile double cylinder	30/30mm	PB; NP
PKT45-K-ED70	Euro profile double cylinder	35/35mm	PB; NP
PKT45-K-ED80	Euro profile double cylinder	40/40mm	PB; NP



Item Ref:	Description	Size	Finishes
PXT45-K-RC	Rim cylinder	n/a	PB; NP
PXT45-K-CL	Cam lock	n/a	PB; NP
PXT45-K-R	Rim mortice cylinder	n/a	PB; NP

Briton Series

Cylinder Range



General Description

The Briton Economy Series of euro profile cylinders are suitable for cylinder replacement.

Principal Features

- Providing a medium level of physical security
 - Hardened steel pin and driver in the first position protect from drilling
 - Pick resistant pin profiled brass pins and drivers
 - 5 pin key bitting system offers over 30,000 key differs
 - DIN standard sintered steel cam provides push resistance to prevent the cylinder being forced out of the lockcase
 - 3 keys supplied as standard
 - Available in pre-pack only
-
- Testing: EN 1303
 - Guarantee: 2 years

Item Ref:	Description	Size	Finishes
P801	Briton Euro profile single cylinder	46mm	PB; SCP
P802	Briton Euro profile double cylinder	35/35mm	PB; SCP
P803	Briton Euro profile cylinder and thumbturn	35/35mm	PB; SCP
P805	Briton Euro profile double cylinder	35/45mm	PB; SCP
P806	Briton Euro profile cylinder and thumbturn	35/45mm	PB; SCP

CISA Padlocks

CISA offer a wide range of padlocks covering all levels of security suitable for both commercial and residential use. They can be supplied individually keyed or keyed alike for increased convenience.

Shackle Type

The shackle is the u-shaped metal bar used to attach the lock to the hasp or chain. There are three styles of shackle shown below. When selecting your padlock it is important to consider the distance that you will have to secure the shackle into the lock. In principle, the shorter the shackle the less vulnerable the padlock is to attack. Consequently a closed shackle padlock will be more secure than a long shackle padlock.



Standard Length

Long Shackle

Closed Shackle

Slide Bolt

Application

All our padlocks are suitable for indoor use, however for outdoor use we recommend using a laminated or marine grade padlock to reduce the risk of corrosion. Our marine grade padlock has been designed specifically for locations close to the sea and has undergone a 1000 hour salt spray test.

CISA Padlocks

Hardened Steel Range



Principal Features

- Range of shackle lengths and thicknesses
- Steel bodies & hardened steel shackle
- Open and Closed shackle variants
- Differ cylinders
- Nickel plated finish
- 2 keys supplied as standard

Item Ref:	Description	Shackle Size	Shackle Clearance	Finishes
28050.55.0	CISA Open shackle padlock - Steel body 55mm	11mm	25mm	NP
28050.56.0	CISA Open shackle padlock - Steel body 55mm	11mm	45mm	NP
28050.57.0	CISA Open shackle padlock - Steel body 55mm	11mm	65mm	NP
28050.70.0	CISA Open shackle padlock - Steel body 70mm	14mm	25mm	NP
28050.71.0	CISA Open shackle padlock - Steel body 70mm	14mm	45mm	NP
28050.72.0	CISA Open shackle padlock - Steel body 70mm	14mm	65mm	NP
28350.62.0	CISA Closed shackle padlock - Steel body 62mm	11mm	25mm	NP
28350.73.0	CISA Closed shackle padlock - Steel body 73mm	14mm	25mm	NP

CISA Padlocks

Hardened Steel Slide Bolt Range



Principal Features

- Steel bodies and hardened steel slide bolt
- Nickel plated finish
- 2 keys supplied as standard

Item Ref:	Description	Shackle Size	Shackle Clearance	Finishes
28550.66.0	CISA Slide bolt shackle - Steel body 66mm	10mm	11mm	NP
28550.67.0	CISA Slide bolt shackle - Steel body 66mm	14mm	17.5mm	NP
28550.75.0	CISA Slide bolt shackle - Steel body 75mm	12mm	13.5mm	NP
28550.84.0	CISA Slide bolt shackle - Steel body 84mm	12mm	17.5mm	NP
28550.85.0	CISA Slide bolt shackle - Steel body 84mm	14mm	17.5mm	NP

CISA Padlocks

Brass Padlock Range



Principal Features

- Range of shackle lengths and thicknesses
- Brass bodies and hardened steel shackle
- Nickel plated shackle finish as standard
- Satin brass finished body
- 2 keys supplied as standard

Item Ref:	Description	Shackle Size	Shackle Clearance	Finishes
22010.30.0 Differ	CISA standard shackle - Brass body 30mm - Standard differ	5mm	17mm	NP/PB
22010.40.0 Differ	CISA standard shackle - Brass body 40mm - Standard differ	6mm	23mm	NP/PB
22010.50.0 Differ	CISA standard shackle - Brass body 50mm - Standard differ	8mm	27.5mm	NP/PB
22010.60.0 Differ	CISA standard shackle - Brass body 60mm - Standard differ	10mm	37.5mm	NP/PB
22011.30.0 Differ	CISA long shackle - Brass body 30mm - Standard differ	5mm	24mm	NP/PB
22011.40.0 Differ	CISA long shackle - Brass body 40mm - Standard differ	6mm	40mm	NP/PB
22011.50.0 Differ	CISA long shackle - Brass body 50mm - Standard differ	8mm	80mm	NP/PB

CISA Padlocks

'Logo Line' Contract Padlocks



Principal Features

- Sliding bolt design
- Brass bodies and hardened steel shackle
- Nickel plated/polished brass finish
- Satin brass finished body
- 2 keys supplied as standard

Item Ref:	Description	Shackle Size	Shackle Clearance	Finishes
21610.50.0.Differ	CISA Slide bolt shackle - Brass body 52mm - 15mm BG	7.94mm	13.5mm	NP/PB
21610.63.0.Differ	CISA Slide bolt shackle - Brass body 63mm - 19mm BG	10mm	14mm	NP/PB
21610.70.0.Differ	CISA Slide bolt shackle - Brass body 70mm - 22mm BG	12mm	13.5mm	NP/PB
21610.90.0.Differ	CISA Slide bolt shackle - Brass body 90mm - 35mm BG	12mm	18.2mm	NP/PB
21810.65.0.Differ	CISA Slide bolt shackle - Brass body 66mm - 33mm BG	10mm	14mm	NP/PB
21810.80.0.Differ	CISA Slide bolt shackle - Brass body 77.1mm - 37mm BG	12mm	17mm	NP/PB

Schlage Security

Vehicle Padlock & Hasp



Principal Features

- Designed for use in the highest risk locations
- Hardened steel shackle resists prying, cutting and sawing attack
- Designed for use with the vehicle hasp
- Ideal for vehicle security

Item Ref:	Description	Dimensions
720018855156	Shackle-less padlock	73mm case
720018855101	Security hasps	264 x 216 x 216mm

Briton Door Furniture

The Briton door hardware ranges are compact ranges of door furniture which are ideally suited for use with the Briton 5600, 5500 and 5400 Lock Series.

Both ranges feature a selection of rose mounted lever furniture with matching escutcheons and a co-ordinated pull handle to satisfy the majority of door functions.

Durability

All items are manufactured in stainless steel for strength, durability and corrosion resistance.

All leversets are pre-fixed to roses and are assembled using bolt through fixings and a through spindle which is fixed to each lever by grub screws.

Briton contract levers have all been successfully tested to EN 1906 Grade 4.

Installation & Fixings

Levers are pre-fixed to the rose to ease installation. All fixings are concealed by push on rose and escutcheon covers.

All lever and pull handle fixings are suitable for door thicknesses 34mm - 54mm.

Fire Testing

All products have been successfully included in fire door tests to EN 1634 for use on timber and steel fire doors. See individual items for details.

Finishes

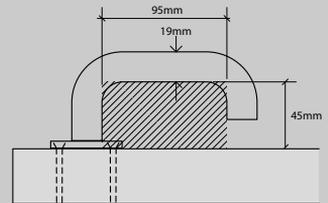
Satin stainless steel finish is compatible with a wide range of other door hardware allowing complete door hardware packages to be visually integrated.

Having achieved a 240 hour neutral salt spray test to BS 1670, the Contract Series has a high resistance to corrosion.

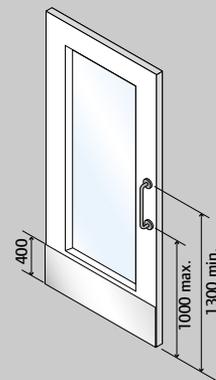
The Equality Act (formerly DDA)

In commercial applications or when installed on buildings used by members of the public, the needs of less able users must be considered. In such circumstances the recommendations of BS 8300 and Approved Document M of the Building Regulations will be used as the basis for compliance.

For Lever Furniture - recommendations include a 'hand grip' zone as indicated below.



For Pull Handles - lengths and mounting positions are as indicated below. The minimum length of pull handle is 300mm. It is also recommended to fit a horizontal pull handle to doors which are not fitted with self closing devices to assist wheelchair users in closing the door.



Where products comply with these recommendations they are marked with the wheelchair symbol.

Briton 4700 Series

Leversets

General Description

The Briton 4700 Series of door hardware is a high quality, high specification range of lever and pull handle door furniture and accessories in satin stainless steel.

The range encompasses the complete hardware requirement of the large majority of doorsets.



4707

Principal Features

- Stainless steel grade 304
- Back to back fixing bolts and threaded bushes on lever furniture
- Levers are prefixed to unsprung roses only 4mm thick
- Unique 'ClickFit' systems for rose and escutcheon covers
- Supplied with bolt through fixings and spindle suitable for doors 44 - 54mm thick
- Spindles fixing with "break thru" grub screws for greater security and durability

- Testing: EN 1906 - Grade 4
EN 1670 - Grade 3
corrosion resistance
EN 1634 for up to 2 hour
timber fire door
applications and up
to 4 hour steel fire
door applications

- Guarantee: 10 years



Finishes

Available in satin stainless steel only



Items which meet the recommendations of BS 8300 to provide easy access are marked with this icon.

Briton 4700 Series

Leversets



4701.20.140



4701.20.175



4701.22.140



4703.20.140



4704



4705.20.140



4706



4707



4708

Item Ref:	Description	Finish
4701.20.140	Lever handle on rose - Round bar return to door - 20mmØ x 140mm	SS
4701.20.175	Lever handle on rose - Round bar return to door - 20mmØ x 175mm	SS
4701.22.140	Lever handle on rose - Round bar return to door - 22mmØ x 140mm	SS
4703.20.140	Lever handle on rose - Round bar straight - 20mmØ x 140mm	SS
4704	Lever handle on rose - Round bar straight mitred - 20mmØ x 140mm	SS
4705.20.140	Lever handle on rose - Round bar curved mitred - 20mmØ x 140mm	SS
4706	Lever handle on rose - Wing design - 63mm x 130mm	SS
4707	Lever handle on rose - Hollow cut away flat lever - 56.5mm x 135mm	SS
4708	Lever handle on rose - Hollow curve form lever - 60mm x 122mm	SS

Briton 4700 Series

Escutcheons

General Description

A series of escutcheons with matching push on covers in stainless steel for use with Briton Contract leversets.



Item Ref:	Description	Finish
4713.4	Escutcheons (pair) - Euro profile cylinder suitable for euro profile or dual profile cylinder lock cases	SS
4714.4	Escutcheons (pair) - Lever key suitable for lever lock cases	SS
4715.4	Escutcheons (pair) - Blank	SS
4710	Bathroom turn and indicator set (pair) - c/w 5mm bathroom function spindle	SS
4711	Bathroom extended turn and indicator set (pair) - c/w 5mm bathroom function spindle	SS

Briton 4700 Series

Plate mounted levers



Principal Features

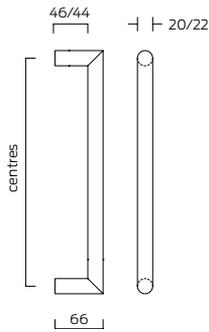
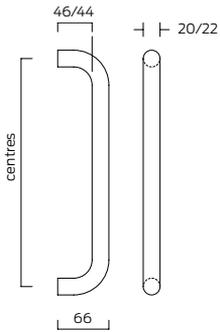
- Levers mounted on square backplates
- All plates 170 x 170mm
- 22mm Ø return to door lever
- EN 1906 Grade 4
- Supplied as a pair c/w spindle and bolt through fixings to suit 44 - 54mm doors

Item Ref:	Description	Finish
4702BP.B.22.140	Plate mounted lever handles (Pair) - Blank for use with latches	SS
4702BP.EC.22.140	Plate mounted lever handles (Pair) - Cutout for euro profile cylinders (72ccs)	SS
4702BP.WC.22.140.L*	Plate mounted lever handles (Pair) - Bathroom function (78ccs) - Left hand	SS
4702BP.WC.22.140.R*	Plate mounted lever handles (Pair) - Bathroom function (78ccs) - Right hand	SS

* Bathroom function plates are handed - Pair shown above are left hand.

Briton 4700 Series

Pull handles



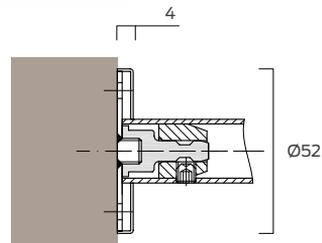
Principal Features

- Each pull handle is ordered individually (ie for a back to back pair you must order 2 pull handles)
- Order a universal fixing pack for each pull handle ordered
- Universal fixing pack for bolt through and back to back assembly on solid or glass doors
- Optional rose fixing. One pack required for each pull handle



Rose mount fixings

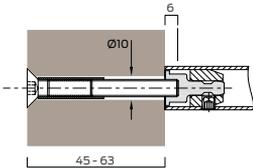
Briton 4721 and 4722 pull handles can be ordered with an optional face fixed rose. Roses are supplied with stainless steel face fixing screws. Snap fit push on covers conceal all fixings.



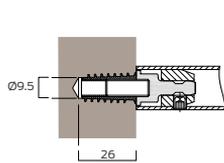
Briton 4700 Series

Pull handles

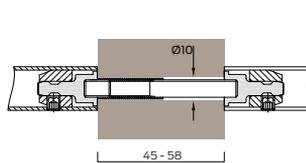
Bolt through - single pull handle



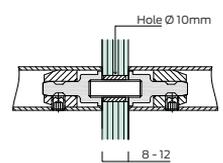
Secret fix - single pull handle



Back to back pair on timber door



Back to back pair on glass door



Item Ref:	Description	Finish
4721.20.200	'D' Pull handle - 20mmØ - 200mm centres	SS
4721.22.200	'D' Pull handle - 22mmØ - 200mm centres	SS
4721.20.300	'D' Pull handle - 20mmØ - 300mm centres	SS
4721.22.300	'D' Pull handle - 22mmØ - 300mm centres	SS
4721.20.400	'D' Pull handle - 20mmØ - 400mm centres	SS
4721.22.400	'D' Pull handle - 22mmØ - 400mm centres	SS
4721.20.600	'D' Pull handle - 20mmØ - 600mm centres	SS
4721.22.600	'D' Pull handle - 22mmØ - 600mm centres	SS
4722.20.200	Pull handle - mitred - 20mmØ - 200mm centres	SS
4722.22.200	Pull handle - mitred - 22mmØ - 200mm centres	SS
4722.20.300	Pull handle - mitred - 20mmØ - 300mm centres	SS
4722.22.300	Pull handle - mitred - 22mmØ - 300mm centres	SS
4722.20.400	Pull handle - mitred - 20mmØ - 400mm centres	SS
4722.22.400	Pull handle - mitred - 22mmØ - 400mm centres	SS
4722.20.600	Pull handle - mitred - 20mmØ - 600mm centres	SS
4722.22.600	Pull handle - mitred - 22mmØ - 600mm centres	SS
4726	Standard fixing pack for bolt through, secret fix or back to back fixing	
4725.20	Face fixed rose mounting kit for 20mmØ pull handles	
4725.22	Face fixed rose mounting kit for 22mmØ pull handles	

Briton 4700 Series

Pull Handles



Item Ref:	Description	Finish
4723.32.400	Cranked pull handle - round bar section - 32mmØ - 400mm centres	SS
4723.32.600	Cranked pull handle - round bar section - 32mmØ - 600mm centres	SS
4724.32.400	Pillar fixed pull handle - round bar section - 32mmØ - 400mm centres	SS
4724.32.600	Pillar fixed pull handle - round bar section - 32mmØ - 600mm centres	SS
4726	Standard fixing pack for bolt through, secret fix or back to back fixing	

Briton 4700 Series

Plates & Cylinder Pull

General Description

A series of accessories for the completion of a door hardware specification, including push plates, kicking plates, flush bolts, fire door signage and door stops. All items are in a matching satin stainless steel finish.



Item Ref:	Description	Finish
4730.75.375	Push plate with radiused corners - 75 x 375mm - Plain	SS
4730.75.475	Push plate with radiused corners - 75 x 475mm - Plain	SS
4730.75.675	Push plate with radiused corners - 75 x 675mm - Plain	SS
4731.75.375	Push plate with radiused corners - 75 x 375mm - Engraved "PUSH"	SS
4731.75.475	Push plate with radiused corners - 75 x 475mm - Engraved "PUSH"	SS
4731.75.675	Push plate with radiused corners - 75 x 675mm - Engraved "PUSH"	SS
4732.75.375	Push plate with radiused corners - 75 x 375mm - Engraved "PULL"	SS
4732.75.475	Push plate with radiused corners - 75 x 475mm - Engraved "PULL"	SS
4732.75.675	Push plate with radiused corners - 75 x 675mm - Engraved "PULL"	SS
4733	Cylinder pull 91.5 x 43mm - Aperture for euro profile cylinder	SS
4760.304	Kick plate 1.2mm thick* - Square corners with face fixing screws - Grade 304	SS
4761.304	Kick plate 1.5mm thick* - Square corners with face fixing screws - Grade 304	SS

* height and width of kick plates are to order

Briton 4700 Series

Signs & Symbols

General Description

A range of 76mm dia. stainless steel face fixed signs and symbols.



Item Ref:	Description	Finish
4750.01	Unisex symbol	SS
4750.02	Male symbol	SS
4750.03	Female symbol	SS
4750.04	Disabled symbol	SS
4750.05	WC sign	SS
4750.06	Shower symbol	SS

Item Ref:	Description	Finish
4750.07	Baby change symbol	SS
4750.08	Push	SS
4750.09	Pull	SS
4750.10	Fire door keep shut	SS
4750.11	Fire door keep locked	SS
4750.12	Automatic fire door keep clear	SS

Briton 4700 Series

Entrance Door Accessories



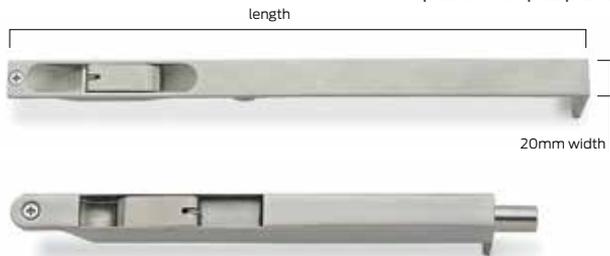
Item Ref:	Description	Finish
482	Security door guard in cast steel	-
U696	Door viewer - small - for door thicknesses 35 - 52mm - max. viewing angle 150°	
U698	Door viewer - large - for door thicknesses 35 - 54mm - max. viewing angle 180°	

Briton 4700 Series

Flush Bolts

General Description

A series of flush bolts used to secure the inactive leaf of an equal or unequal pair of doors.



Principal Features

- Lever action flush bolts
- Radiused or square end versions
- Available in various lengths
- Open type body or fully enclosed

■ Testing: EN 12051:1999

Finishes

Available in satin stainless steel only

Item Ref:	Description	Finish
4735.R.20.202	Flush bolt - radiused end - 20mm x 202mm	SS
4735.R.20.300	Flush bolt - radiused end - 20mm x 300mm	SS
4735.R.20.450	Flush bolt - radiused end - 20mm x 450mm	SS
4735.R.20.600	Flush bolt - radiused end - 20mm x 600mm	SS
4735.R.20.914	Flush bolt - radiused end - 20mm x 914mm	SS
4735.S.20.202	Flush bolt - square end - 20mm x 202mm	SS
4735.S.20.300	Flush bolt - square end - 20mm x 300mm	SS
4735.S.20.450	Flush bolt - square end - 20mm x 450mm	SS
4735.S.20.600	Flush bolt - square end - 20mm x 600mm	SS
4735.S.20.914	Flush bolt - square end - 20mm x 914mm	SS
4739.R.18.225	Fully enclosed flush bolt - radiused end - 18mm x 225mm	SS
4739.S.18.225	Fully enclosed flush bolt - square end - 18mm x 225mm	SS



Item Ref:	Description	Finish
FB41P	Automatic flush bolts activated by the opening/closing action of the door (pair)	-



Item Ref:	Description	Finish
4736	Plunger type dust excluding floor socket	-
4737	Easy clean floor socket - face fixing	-

Briton 4700 Series

Door Stops



Item Ref:	Description	Finish
4740	Domed floor door stop - 45mmØ x 24mm - supplied with stainless steel fixings	SS
4741	Floor mounted door stop - 40mmØ x 38mm - supplied with stainless steel fixings	SS
4742	Wedge shaped floor door stop - 46mmØ x 26mm - supplied with stainless steel fixings	SS
4743	Wall or skirting mounted door stop - 50mmØ x 90mm - supplied with stainless steel fixings	SS

Briton 4700 Series

Hooks



Item Ref:	Description	Finish
4744	Single hook - small face fixed - 32mmØ x 46mm	SS
4745.1	Single hook - large face fixed - 48mmØ x 100mm	SS
4745.2	Double hook - large face fixed - 48mmØ x 100mm x 70mm	SS

Briton Contract

Leversets



Principal Features

- Stainless steel grade 304
- Prefixed to 8mm thick sprung roses
- All levers 19mmØ
- Supplied with bolt through fixings and spindle suitable for doors 34 - 54mm thick

- Testing: EN 1906 - Grade 4
EN 1634 for up to 2 hour timber fire door applications and up to 4 hour steel fire door applications

- Guarantee: 5 years



Finishes

Available in satin stainless steel only

Item Ref:	Description	Finish
4140.R.SS	Lever handle on rose - Return to door style - pair complete with fixings and spindle	SS
4240.R.SS	Lever handle on rose - Straight mitred style - pair complete with fixings and spindle	SS
4340.R.SS	Lever handle on rose - Straight round bar style - pair complete with fixings and spindle	SS
4440.R.SS	Lever handle on rose - Curved mitred style - pair complete with fixings and spindle	SS
4540.R.SS	Lever handle on rose - Coupe style - pair complete with fixings and spindle	SS

Briton Contract

Escutcheons

General Description

A series of escutcheons with matching push on covers in stainless steel for use with Briton Contract leversets.

4010.8.SS



4020.8.SS



4030.8.SS



Item Ref:	Description	Finish
4010.8	Escutcheons (pair) - Lever key suitable for lever lock cases	SS
4020.8	Escutcheons (pair) - Euro profile cylinder suitable for euro profile or dual profile cylinder lock cases	SS
4030.8	Bathroom turn and indicator set (pair) - Supplied with 5mm bathroom function spindle	SS
4040.8	Escutcheons (pair) - Blank	SS
4050.8	Escutcheons (pair) - Oval profile cylinder suitable for oval profile or dual profile cylinder lock cases	SS

Briton Contract

Door Stop



Principal Features

- Floor mounted
- Guarantee: 5 years

Item Ref:	Description	Finish
P68766	Floor mounted door stop - 76mm	PB; SA

Briton Contract

Hinges



P61029BB

Principal Features

- BS EN 1935 Grade 11
- CE marked
- Certifire Approved CF336
- Guarantee: 5 years



Item Ref:	Description	Finish
P61029BB	Hinge - 102mm - EN 1935 Class 11 ball bearing - 1½ Pairs	SS

Briton Stainless Steel Hinges



Principal Features

- BS EN 1935 Grade 13
- CE marked
- 5 knuckle ball bearing hinges
- Template drilled
- Guarantee: 5 years



Item Ref:	Description	CE Classification	Finish
4801	Hinge - 102 x 76 x 3mm - Stainless steel grade 304	4 7 6 1 1 4 0 13	SS; PS
4802	Hinge - 102 x 89 x 3mm - Stainless steel grade 304	4 7 6 1 1 4 0 13	SS; PS
4803	Hinge - 102 x 102 x 3mm - Stainless steel grade 304	4 7 6 1 1 4 0 13	SS; PS
4801.316	Hinge - 102 x 76 x 3mm - Stainless steel grade 316	4 7 6 1 1 4 0 13	SS; PS
4802.316	Hinge - 102 x 89 x 3mm - Stainless steel grade 316	4 7 6 1 1 4 0 13	SS; PS
4803.316	Hinge - 102 x 102 x 3mm - Stainless steel grade 316	4 7 6 1 1 4 0 13	SS; PS

Normbau Design System

Normbau is a comprehensive range of colour co-ordinated architectural hardware offering durable, long lasting door furniture and specially designed fittings for elderly and disabled users.

The versatile range of levers and pull handles in a selection of sizes and fixing options are available as either solid nylon or with a corrosion resistant steel core for extra strength.

Special Needs Programme

The Normbau range features a large selection of products including cloakroom fittings, shower rails and support systems designed specifically for the elderly and people with special needs. The range will provide many solutions to washroom and bathing facilities to meet the demands of The Equality Act.

Nylon incorporates a unique textured surface to provide improved grip and being a poor conductor of heat is comfortable to touch compared to similar products in stainless steel.

The high impact colours are also particularly suitable for areas used by partially sighted people as they provide the opportunity to maximise contrast with the surrounding surfaces.

Normbau support systems are fully modular and are designed to meet the standard requirement of Part M of the Building Regulations.

Infection control

Many Normbau products are also available impregnated with Microban for additional protection against the spread of infection

Suitability of Nylon

Normbau architectural hardware is in constant use in public and commercial buildings throughout the world and has a proven track record of durability and performance.

As the nylon is coloured throughout, the colour will not chip or scratch off, it will not fade or wear off with rough handling and this makes it an ideal choice for use in areas of heavy usage.

Fire Testing

Critical products have either been included in fire tests or assessed to BS 476 Pt.22. Please contact us for further information.

Standards

Normbau products have been approved by the PSA for MOB H3PS high duty performance standards and lever sets conform to EN 1906.



Normbau

Nylon Furniture



0282 01 coupe lever with
0525 10 latch backplate

General Description

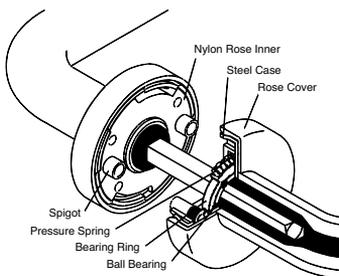
A comprehensive range of colour co-ordinated architectural hardware offering durable door furniture and accessories.

Shown below is just a small sample of our most popular items.

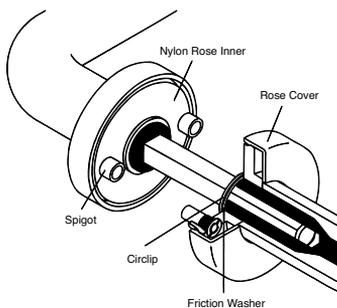
Principal Features

- Solid nylon material with colour running all the way through which cannot be scratched or chipped off
- Lever furniture is available either pre-assembled with rose or backplate, or separate to a range of roses or backplates for added flexibility
- Lever handles are available in solid nylon or with a steel core for added strength
- Lever and rose assemblies are available with simple nylon bearing or with a quick assembly, maintenance free ball bearing race
- Pull handles of 300mm centres and above comply with the recommendations of BS8300
- Guarantee: 5 years

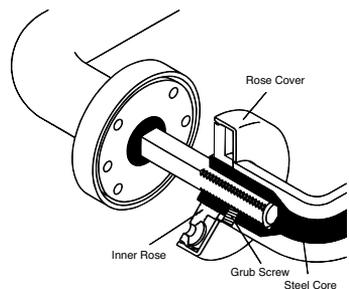
Ball Bearing rose assembly



Pre-assembled lever and rose



Spindle fixed levers and rose



Normbau

Lever Handles with Ball Bearing Operation

General Description

A comprehensive range of lever handles for mounting on separate roses or backplates with a ball bearing assembly.

Principal Features

- Levers are steel cored for added strength
- Choose lever type and rose or backplate separately
- Lever and rose/backplate colour can be the same or different
- Supplied as a pair with spindle - half sets with half spindle also available
- Roses and backplates supplied with bolt through fixings to suit door thicknesses shown - other sizes also available
- Escutcheons supplied with face fixings

0389 01 lever with 0405 02 backplate for euro profile cylinder



0397 40



0577 02 coupe lever with 0247 10 rose

Item Ref:	Description	Finish
0389 01	Lever handle - 23mm dia. suitable for use with ball bearing roses 55mm dia.	
0388 01	Cranked lever handle - 23mm dia. suitable for use with ball bearing roses 55mm dia.	
0282 01	Coupe style lever handle - 23mm dia. suitable for use with ball bearing roses 55mm dia.	
0387 01	Knob - 52mm dia. suitable for use with ball bearing roses 55mm dia.	
0390 03	Rose - 55mm dia. with ball bearing assembly for use with lever handles or knob	All Normbau nylon colours (see page 137)
0396 26	Escutcheon 55mm dia. - blind for use with latches. - c/w wood screw fixings	
0396 29	Escutcheon 55mm dia. - for lever key locks - c/w wood screw fixings	
0396 30	Escutcheon 55mm dia - for euro profile cylinder - c/w wood screw fixings	
0397 40	Escutcheon with bathroom turn and indicator - 55mm dia. - c/w wood screw fixings	

Normbau

Lever Handles with Nylon Roses & Backplates

General Description

A comprehensive range of lever handles for mounting on separate nylon roses or backplates.

Principal Features

- Choose lever type and rose or backplate separately
- Levers are available in solid nylon or steel cored
- Lever and rose/backplate colour can be the same or different
- Supplied as a pair with spindle - half sets with half spindle also available
- Roses and backplates supplied with bolt through fixings to suit door thicknesses shown - other sizes also available
- Escutcheons supplied with face fixings



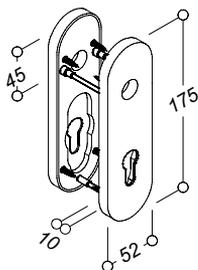
0571 08 lever on 0525 09 backplate

Item Ref:	Description	Finish
0246 08	Lever - 20mm dia. solid nylon for 52mm dia. roses/backplates - for doors 38 - 52mm thick	
0570 08	Lever - 20mm dia. steel cored for 52mm dia. roses/backplates - for doors 38 - 52mm thick	
0246 18	Lever - 23mm dia. solid nylon for 52mm dia. roses/backplates - for doors 38 - 52mm thick	
0571 08	Lever - 23mm dia. steel cored for 52mm dia. roses/backplates - for doors 38 - 52mm thick	All Normbau nylon colours (see page 137)
0577 02	Coupe style lever - 23mm dia. steel cored for 52mm dia. roses/backplates - doors 38 - 52mm thick	
0247 10	Rose - 52mm dia. for use with lever handles	
0247 39	Sprung inner rose (to be used with 0247 10 if spring assisted fittings are required)	

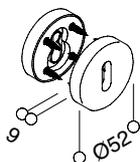
Lever for other door thicknesses available - please ask for details.

Normbau

Lever Handles with Nylon Roses & Backplates



0523 22



0247 31

Item Ref:	Description	Finish
0525 10	Rounded Backplate - 175 x 52mm suitable for use with latches	
0525 08	Rounded Backplate - 175 x 52mm suitable for use with lever locks with 57mm centres	
0525 09	Rounded Backplate - 175 x 52mm suitable for euro profile cylinder locks with 57mm centres	
0523 22	Rounded Backplate - 175 x 52mm suitable for euro profile cylinder locks with 72mm centres	
0525 13	Rounded Backplate - 175 x 52mm suitable for oval profile cylinder locks with 48.5mm centres	
0525 14	Rounded Backplate - 175 x 52mm suitable for oval profile cylinder locks with 56mm centres	
0525 12	Rounded Backplate - 175 x 52mm suitable for oval profile cylinder locks with 57mm centres	
0525 11	Rounded Backplate - 175 x 52mm suitable for use with bathroom locks with 57mm centres	All Normbau nylon colours (see page 137)
0524 28	Rounded Backplate - 175 x 52mm suitable for use with bathroom locks with 78mm centres	
0247 26	Escutcheon blank - 52mm dia. - c/w wood screw fixings	
0247 31	Escutcheon for lever key - 52mm dia. - c/w wood screw fixings	
0247 32	Escutcheon for euro profile cylinder - 52mm dia. - c/w wood screw fixings	
0247 90	Escutcheon for oval profile cylinder - 52mm dia. - c/w wood screw fixings	
0358 34	Escutcheon with bathroom turn and indicator - 52mm dia. - c/w wood screw fixings	
6432 00	Escutcheon with large bathroom turn and indicator - 52mm dia. - c/w wood screw fixings	

Normbau

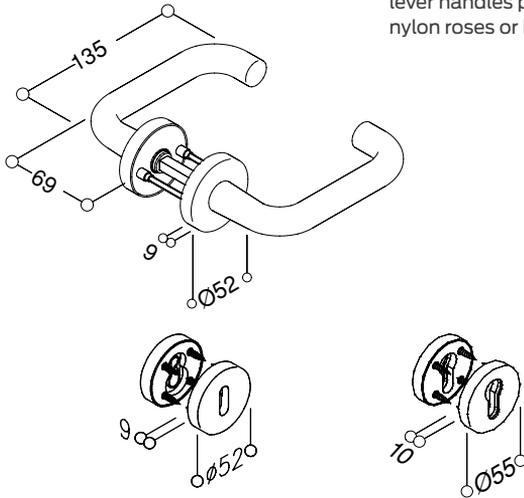
Lever Handles Pre-fixed to Roses or Backplates

General Description

A comprehensive range of lever handles pre-fixed to nylon roses or backplates.

Principal Features

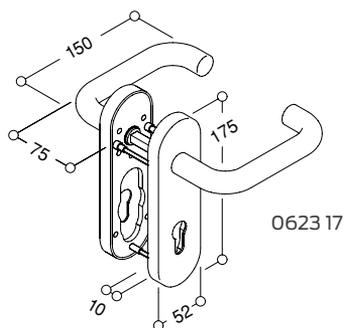
- Levers are clip mounted to the rose or backplate inner for added strength
- Available with 52mm or 55mm diameter roses and matching escutcheons
- Push on covers conceal rose fixings
- Supplied as a pair with spindle - half sets with half spindle also available
- Roses and backplates supplied with bolt through fixings to suit door thicknesses shown - other sizes also available
- Escutcheons supplied with face fixings



Item Ref:	Description	Finish
0516 01	Lever handle 20mm dia. steel cored c/w 52mm dia. roses	All Normbau nylon colours (see page 137)
0516 03	Lever handle 23mm dia. steel cored c/w 55mm dia. roses	
0247 26	Escutcheon 52mm dia. - blind	
0247 31	Escutcheon 52mm dia. - for lever locks	
0247 32	Escutcheon 52mm dia. - for euro profile cylinders	
0247 90	Escutcheon 52mm dia. - for oval profile cylinders	
0358 34	Escutcheon 52mm dia. - for bathroom function locks	
0840 44	Escutcheon 52mm dia. - with large turn for bathroom function locks	
0396 26	Escutcheon 55mm dia. - blind	
0396 29	Escutcheon 55mm dia. - for lever locks	
0396 30	Escutcheon 55mm dia. - for euro profile cylinders	
0396 47	Escutcheon 55mm dia. - for oval profile cylinders	
0397 40	Escutcheon 55mm dia. - for bathroom function locks	

Normbau

Lever Handles Pre-fixed to Roses or Backplates



General Description

A comprehensive range of lever handles pre-fixed to nylon roses or backplates.

Principal Features

- Levers are clipclip mounted to the rose or backplate inner
- Available with 52mm or 55mm diameter roses and matching escutcheons
- Push on covers conceal rose fixings
- Supplied as a pair with spindle - half sets with half spindle also available
- Roses and backplates supplied with bolt through fixings to suit door thicknesses shown - other sizes also available
- Escutcheons supplied with face fixings

Item Ref:	Description	Finish
0623 20	Lever 20mm dia. steel cored c/w 52 x 175 rounded plate for latch	
0434 20	Lever 23mm dia. steel cored c/w 52 x 175 rounded plate for latch	
0623 73	Lever 20mm dia. steel cored c/w 52 x 175 rounded plate for lever locks - 57mm centres	
0434 73	Lever 23mm dia. steel cored c/w 52 x 175 rounded plate for lever locks - 57mm centres	
0623 74	Lever 20mm dia. steel cored c/w 52 x 175 rounded plate for euro profile locks - 57mm centres	
0434 74	Lever 23mm dia. steel cored c/w 52 x 175 rounded plate for euro profile locks - 57mm centres	
0623 17	Lever 20mm dia. steel cored c/w 52 x 175 rounded plate for euro profile locks - 72mm centres	All Normbau nylon colours (see page 137)
0434 17	Lever 23mm dia. steel cored c/w 52 x 175 rounded plate for euro profile locks - 72mm centres	
0623 75	Lever 20mm dia. steel cored c/w 52 x 175 rounded plate for oval profile locks - 48.5mm centres	
0434 76	Lever 23mm dia. steel cored c/w 52 x 175 rounded plate for oval profile locks - 57mm centres	
0623 77	Lever 20mm dia. steel cored c/w 52 x 175 rounded plate for bathroom locks - 57mm centres	
0434 77	Lever 23mm dia. steel cored c/w 52 x 175 rounded plate for bathroom locks - 57mm centres	
0623 18	Lever 20mm dia. steel cored c/w 52 x 175 rounded plate for bathroom locks - 72mm centres	
0434 18	Lever 23mm dia. steel cored c/w 52 x 175 rounded plate for bathroom locks - 72mm centres	

Normbau

Pull Handles

General Description

A comprehensive range of pull handles in solid nylon or with steel cores for added strength

Principal Features

- Available single sided for bolt through or face fixing
- For double sided back to back assembly order a 'Thread Side' and a 'Pin Side' pull handle
- Fixing packs must be ordered separately as required - see page 120



0444 01

Item Ref:	Description	Finish
0363 01	Pull handle solid nylon - 34mm dia. x 220mm centres - thread side	
0363 11	Pull handle solid nylon - 34mm dia. x 220mm centres - pin side (back to back with thread side)	
0364 01	Pull handle solid nylon - 34mm dia. x 269mm centres - thread side	
0364 11	Pull handle solid nylon - 34mm dia. x 269mm centres - pin side (back to back with thread side)	
0439 01	Pull handle steel cored - 34mm dia. x 200mm centres - thread side	
0439 11	Pull handle steel cored - 34mm dia. x 200mm centres - pin side (back to back with thread side)	
0444 01	Pull handle - 34mm dia. x 300mm centres - thread side	
0444 06	Pull handle - 34mm dia. x 300mm centres - pin side (for back to back with thread side)	
0363 19	Pull handle steel cored - 34mm dia. x 400mm centres - thread side	All Normbau nylon colours (see page 137)
0363 29	Pull handle steel cored - 34mm dia. x 400mm centres - pin side	
0363 18	Pull handle steel cored - 34mm dia. x 500mm centres - thread side	
0363 28	Pull handle steel cored - 34mm dia. x 500mm centres - pin side	
0363 17	Pull handle steel cored - 34mm dia. x 600mm centres - thread side	
0363 27	Pull handle steel cored - 34mm dia. x 600mm centres - pin side	
0309 17	Pull handle solid nylon - 23mm dia. x 160mm centres - single through fixing	
0309 19	Pull handle solid nylon - 23mm dia. x 160mm centres - pair fixed back to back	
0309 20	Pull handle solid nylon - 23mm dia. x 160mm centres - concealed face fixed rose 55mm dia.	

Normbau

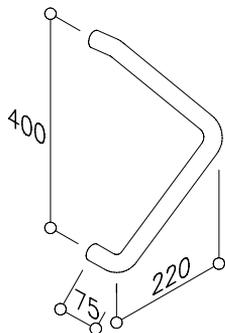
Pull Handles

General Description

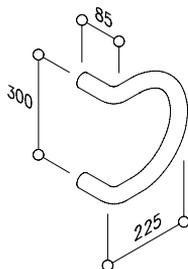
A comprehensive range of cranked pull handles in solid nylon.

Principal Features

- Available single sided for bolt through or face fixing
- For double sided back to back assembly order a 'Thread Side' and a 'Pin Side' pull handle
- Fixing packs must be ordered separately as required - see page 120



Type A
0440 13



Type B
0440 06

Item Ref:	Description	Finish
0440 11	Type A - Cranked pull handle solid nylon - 34mm dia. x 300mm centres - thread side	All Normbau nylon colours (see page 137)
0440 41	Type A - Cranked pull handle solid nylon - 34mm dia. x 300mm centres - pin side	
0440 13	Type A - Cranked pull handle solid nylon - 34mm dia. x 400mm centres - thread side	
0440 43	Type A - Cranked pull handle solid nylon - 34mm dia. x 400mm centres - pin side	
0440 01	Type A - Cranked pull handle solid nylon - 34mm dia. x 200mm centres - thread side	
0440 31	Type A - Cranked pull handle solid nylon - 34mm dia. x 200mm centres - pin side	
0440 06	Type B - Cranked pull handle solid nylon - 34mm dia. x 300mm centres - thread side	
0440 36	Type B - Cranked pull handle solid nylon - 34mm dia. x 300mm centres - pin side	

Normbau

Pull Handles

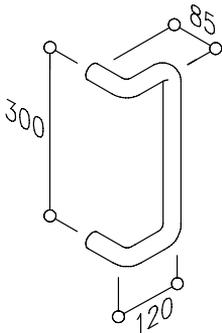
General Description

A comprehensive range of cranked and straight pull handles.

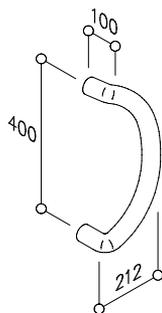
Principal Features

- Available single sided for bolt through or face fixing
- For double sided back to back assembly order a 'Thread Side' and a 'Pin Side' pull handle
- Fixing packs must be ordered separately as required - see page 120

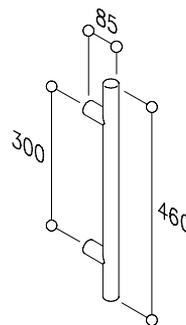
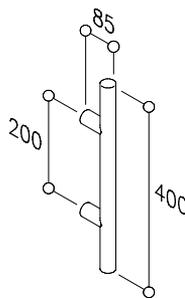
Type A
0443 02



Type B
0443 02



Type C
0441 01



Item Ref:	Description	Finish
0443 12	Type A - Cranked pull handle solid nylon - 31mm dia. x 300mm centres - thread side	
0443 22	Type A - Cranked pull handle solid nylon - 31mm dia. x 300mm centres - pin side	
0438 02	Type A - Cranked pull handle solid nylon - 34mm dia. x 200mm centres - thread side	
0438 12	Type A - Cranked pull handle solid nylon - 34mm dia. x 200mm centres - pin side	
0443 02	Type A - Cranked pull handle solid nylon - 34mm dia. x 300mm centres - thread side	
0443 32	Type A - Cranked pull handle solid nylon - 34mm dia. x 300mm centres - pin side	
0303 07	Type A - Cranked pull handle solid nylon - 40mm dia. x 350mm centres - thread side	All Normbau nylon colours (see page 137)
0303 17	Type A - Cranked pull handle solid nylon - 40mm dia. x 350mm centres - pin side	
0440 10	Type B - Curved pull handle steel cored - 40mm dia. x 400mm centres - thread side	
0440 40	Type B - Curved pull handle steel cored - 40mm dia. x 400mm centres - pin side	
0441 01	Type C - Pillar fixed pull handle solid nylon - 34mm dia. x 200mm centres - thread side	
0441 11	Type C - Pillar fixed pull handle solid nylon - 34mm dia. x 200mm centres - pin side	
0445 01	Type C - Pillar fixed pull handle solid nylon - 34mm dia. x 300mm centres - thread side	
0445 11	Type C - Pillar fixed pull handle solid nylon - 34mm dia. x 300mm centres - pin side	

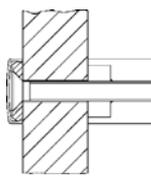
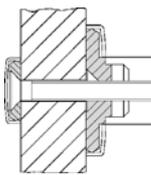
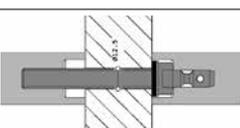
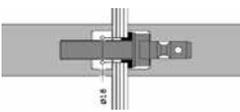
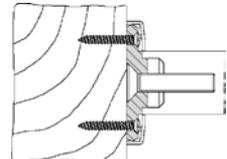
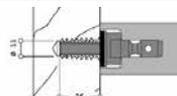
Normbau

Pull Handles

General Description

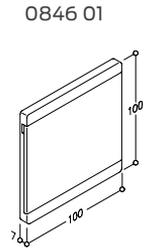
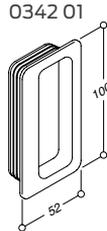
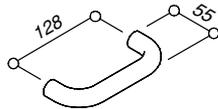
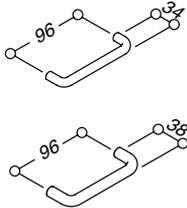
Each of the Normbau pull handles can be fixed using the fixing types shown below.

Remember to match up the pull handle type (thread side or pin side) to the fixing application.

Description	Item Ref:	Application	
Bolt through fixing with cap screw cover	0365 12	For 31mm dia. pull handles	
	0365 12	For 34mm dia. pull handles	
	0365 22	For 40mm dia. pull handles	
	0365 37	Bolt only	
Rose mounted with bolt through fixing and cap	0381 17	For 31m dia. pull handles	
	0365 17	For 34mm dia. pull handles	
Back to back fixing on timber doors suitable for all pull handles 31 to 40mm diameter	0471 11	For doors 38 - 48mm thick	
	0471 12	For doors 48 - 58mm thick	
Back to back fixing on glass doors suitable for all pull handles 31 to 40mm diameter	0471 44	For glass doors 8 - 18mm thick (hole dia. 12mm)	
Rose mounted and face fixed	0381 19	For 31m dia. pull handles	
	0365 19	For 34mm dia. pull handles	
Blind fixed on timber	0471 32	All handle diameters	

Normbau

Accessories

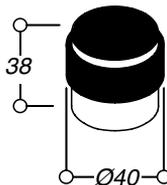


Item Ref:	Description	Finish
0503 01	Cabinet pull - 10mmØ x 96 x 34 - without screws	
0307 21	Cabinet pull - 12mmØ x 96 x 38 - without screws	
0307 22	Cabinet pull - 12mmØ x 96 x 38 - with 4mm screws	
0309 01	Cabinet pull - 20mmØ x 128 x 55 - without screws	
0342 01	Flush pull - rectangular single sided 52 x 100mm	All Normbau nylon colours (see page 137)
7000 12	Push plate - self adhesive 75 x 300mm plain	
7000 13	Push plate - self adhesive 75 x 375mm plain	
7000 15	Push plate - self adhesive 75 x 500mm plain	
0846 01	Card frame with clear insert	

0346 01



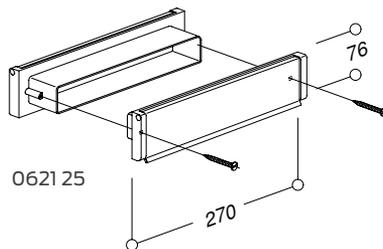
0842 03



Item Ref:	Description	Finish
0842 01	Door stop - floor mounted 52mm dia. x 40mm	All Normbau nylon colours (see page 137)
0842 03	Door stop - floor mounted 40mm dia. x 38mm	
0346 01	Door stop - floor mounted 52mm dia. x 40mm	

Normbau

Accessories



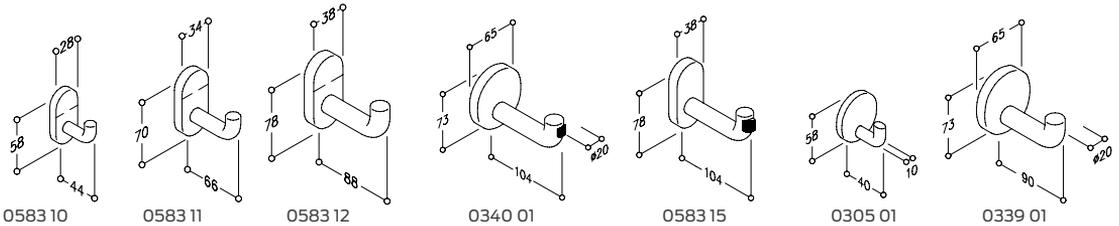
Item Ref:	Description	Finish
0621 21	Sprung letterplate 230 x 35mm	Colours 16/19/21
0021 21	Sprung letterplate 230 x 35mm	All other colours
0621 23	Sprung letterplate c/w liner - 254 x 45mm	Colours 16/19/21
0021 23	Sprung letterplate c/w liner - 254 x 45mm	All other colours
0621 25	Sprung letterplate c/w liner and inside tidy - 254 x 45mm	Colours 16/19/21
0021 25	Sprung letterplate c/w liner and inside tidy - 254 x 45mm	All other colours



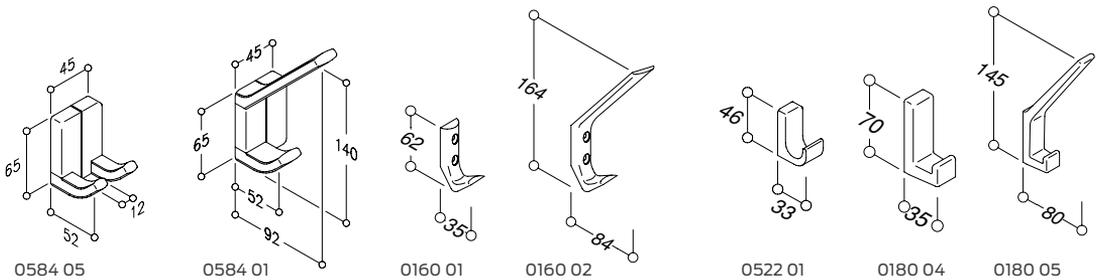
Item Ref:	Description
0611 --	Numerals - self adhesive - 180mm high - 0611 01 (No. 1); 0611 02 (No. 2); 0611 03 (No. 3); 0611 04 (No.4); 0611 05 (No. 5); 0611 06 (No. 6 or No. 9); 0611 07 (No. 7); 0611 08 (No. 8); 0611 00 (No. 0) - all colours
0611 --	Figures - self adhesive - 123mm high - 0611 09 (a); 0611 11 (c); 0611 19 (-) 27mm high Figures - self adhesive - 174mm high - 0611 10 (b); 0611 12 (d) - all colours
0510 01	Symbol - male - self adhesive 130mm high - all colours
0510 02	Symbol - female - self adhesive 130mm high - all colours
0510 04	Symbol - disabled - self adhesive 130mm high - all colours
0510 03	Symbol - telephone - self adhesive 150mm high - all colours

Normbau

Accessories



Item Ref:	Description	Finish
0583 10	Coat hook 58 x 44 x 28mm	All Normbau nylon colours (see page 137)
0583 11	Coat hook 70 x 66 x 34mm	
0583 12	Coat hook 78 x 88 x 38mm	
0340 01	Coat hook with buffer 73 x 104 x 65mm	
0583 15	Coat hook with buffer 78 x 104 x 38mm	
0305 01	Coat hook 58 x 40 x 58mm	
0339 01	Coat hook 73 x 90 x 65mm	



Item Ref:	Description	Finish
0584 05	Double coat hook 65 x 52 x 45mm	All Normbau nylon colours (see page 137)
0584 01	Hat & coat hook 65 x 92 x 45mm	
0160 01	Coat hook 62 x 35mm	
0160 02	Hat & coat hook 164 x 84mm	
0522 01	Single coat hook 46 x 33mm	
0180 04	Coat hook 70 x 35mm	
0180 05	Hat & coat hook 145 x 80mm	

Scope of Access Control

Control of access is vital if the security of buildings is not to be compromised. In buildings where there are a variety of users with different areas of responsibility and different security priorities, master keyed systems for cylinder locks have traditionally provided the simplest, and most cost effective way of managing controlled access to facilities.

There are however, a number of alternative ways of providing controlled access depending on the level of security required, the degree of convenience, the budget available and the possible need for future expansion of the system. All these aspects need to be considered before selecting the most appropriate solution.

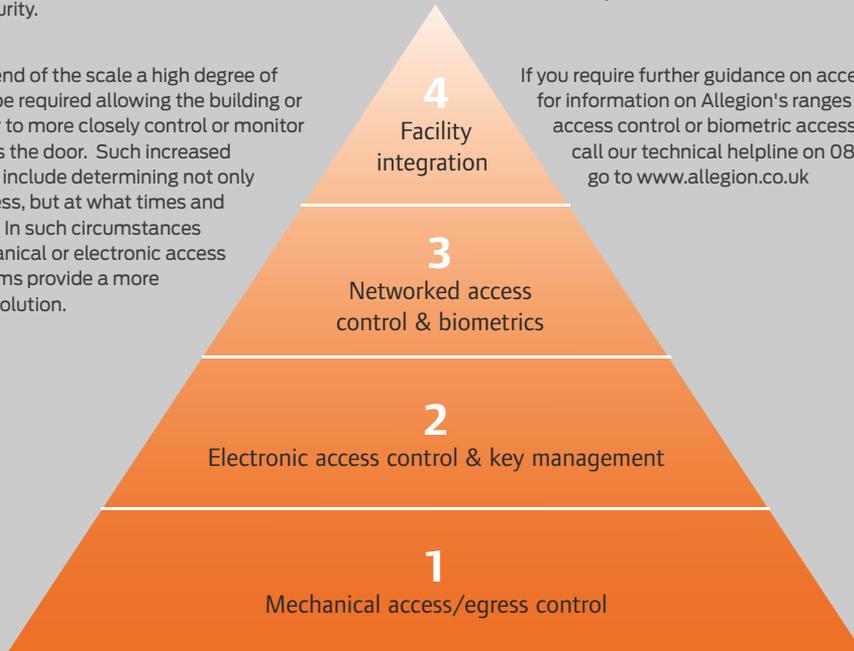
For many situations the use of a cylinder lock may not be the ideal solution to the security requirements of a specific door. The reasons can be many and varied. A door which is required to be kept locked whilst allowing 'keyholders' access can be inconvenient if the door is in constant use or if the number of users is very high. Similarly, a high turnover of users can become a nuisance if keys are not returned and the cylinder has to be constantly replaced to maintain security.

At the other end of the scale a high degree of control may be required allowing the building or facility owner to more closely control or monitor who accesses the door. Such increased control could include determining not only who has access, but at what times and for how long. In such circumstances electromechanical or electronic access control systems provide a more appropriate solution.

There are many levels of access control from mechanical digital locks and simple off-line battery powered electronic locks, through wireless electronic locks using proximity card technology to full on-line integrated access control systems.

Allegion is able to offer access control products at all levels, however here we have concentrated on the most common trade products.

If you require further guidance on access control, or for information on Allegion's ranges of electronic access control or biometric access control please call our technical helpline on 0800 834102 or go to www.allegion.co.uk



Briton 9160

Mechanical Push Button Code Lock

General Description

A simple means of securing a door which requires restricted but convenient access such as an office, workshop or storeroom.

Principal Features

- Push button mechanical digital lock
- Operates using a single PIN code
- Suitable for light duty and internal use only
- Spindle can be cut down on-site to suit doors from 35mm to 60mm thick
- Supplied complete with mortice tubular latch and internal turn knob
- Hold open facility provided by snib on internal turn knob unit
- Guarantee: 5 years



Item Ref:	Description	Finishes
9160	Mechanical digital lock c/w hold back function (Boxed)	PB; SV
P9160	Mechanical digital lock c/w hold back function (Pre Pack)	PB; SV

Briton 9360

Electronic Digital Code Lock

General Description

A simple means of upgrading an existing mechanical digital code lock, or for new installations.

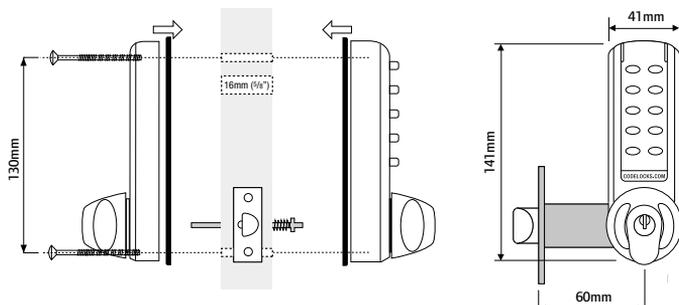
Principal Features

- Uses the same fixing holes as many common mechanical code locks
- Simple and quick replacement for upgrading a mechanical code lock to an electronic digital code lock
- Does not require the unit to be removed to change codes
- Up to 80 user codes of 4 to 6 digits
- Up to 10 'One Time' user codes
- Over 80,000 operations from 2 x AA batteries (supplied with product)
- External battery override contacts
- Key override as standard
- Supplied with tubular mortice latch
- Non handed
- Guarantee: 2 years



Finishes

Available in PVD brushed steel.



Item Ref:	Description	Finishes
9360	Electronic digital lock	PVD - BS

Briton 9500 Series

Electromagnetic Locks

General Description

A series of high quality 'Face to Face' electromagnetic locks which can be used in conjunction with an electronic access control system.



9552



9551



Principal Features

- Offers up to 545kg holding force
- For outward opening doors as standard
- Z and L brackets for inward opening doors available on request
- Adjustable mounting bracket facilitates installation
- All units are 'fail unlocked' providing safe exit in the event of power failure if interfaced to fire alarm outputs
- Steel armature is fixed through the door providing a secure mounting
- Mini-mag models with small footprints available for lower security applications
- Mortice models available for use with custom housings, suitable for single and double doors
- Monitored versions allow the door status to be monitored remotely to show whether it is open or closed
- Guarantee: 3 years

Finishes

Available in satin anodised aluminium finish.

Item Ref:	Description	Holding Force
9551	Single Mini Magnet	272 kg
9551.M	Single Mini Magnet - monitored	272 kg
9552	Double Mini Magnet	272 kg per leaf
9552.M	Double Mini Magnet - monitored	272 kg per leaf
9501	Single magnet	544 kg
9501.M	Single magnet - monitored	544 kg
9502	Double magnet	544 kg per leaf
9502.M	Double magnet - monitored	544 kg per leaf
9560	Mortice mounted single magnet	272 kg
9560.M	Mortice mounted single magnet - monitored	272 kg

Briton MLGF3000

Electromagnetic Shear Locks

General Description

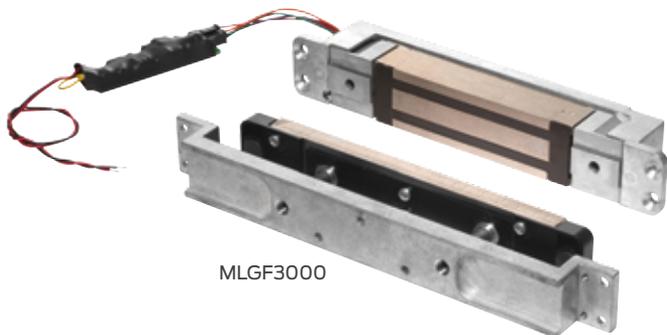
A high quality 'Face to Face' weather resistant electromagnetic lock suitable for exterior applications.

Principal Features

- Shear lock offering up to 1360kg holding force
- Patented locking tabs align with a mating groove in the armature plate
- Mortice or surface mounted options
- Built in automatic re lock ensuring full door closure before lock engagement
- Microprocessor control module provides advanced electronic features allowing operation from 12 to 24v DC power supplies
- Floating armature compensates for normal door and frame movement and alignment
- Adjustable re lock time from 0 - 30 seconds
- Optional additional functions include:
 - MBS - Magnetic Bond Sense with LED indicator
 - DSM - Door Status Monitor to sense the open/closed position of the door
- "Lifetime guarantee"



MLGF3000SM



MLGF3000

Finishes

Available in satin anodised aluminium finish.

Item Ref:	Description	Holding Force
MLGF3000	Mortice shear magnet 12/24V DC (AVS)	1360 kg
MLGF3000TJ	Mortice shear magnet 12/24V DC	1360 kg
MLGF3000SM	Surface shear magnet (AVS)	1360 kg

Briton

Access Control Accessories

General Description

Additional items to complete an access control system



ACCBS1



ACMBS1



ACDL9

Item Ref:	Description	Finish
ACCBS1	Exit push button - flush mounted with green plastic domed button - stainless steel	SS
ACMBS1	Exit push button - flush mounted vandal resistant - stainless steel	SS
ACDL9	Door loop for power transfer - surface mounted	SS
PSTL2	Power supply unit 12v DC - 1 Amp	-



Briton

Freestanding Display Units

To help our retailers in displaying and selling out our products we have developed a range of merchandising units designed to provide flexible display options in store.

Research has shown that by displaying ironmongery products better in store and providing selection tools to assist purchasers with their product choice, sales of these products are significantly increased.

Currently of all the fire doors sold out of UK builders merchants less than 20% include the corresponding sales of fire door ironmongery. However by placing an ironmongery merchandising unit adjacent to the fire doors this figure can be significantly increased.

In this section we highlight units as well as details of other point of sale and selection tools to help you in maximising your ironmongery sales.

Principal Features

- Designed to provide flexible display space in store
- Ideal for gondola ends or sighting next to fire doors or trade counters
- Low height ensures that good visibility throughout store is maintained
- Supplied complete with Selection Guides for Briton Door Closers and Exit devices to help customers to choose the product they need for their particular application
- Designed to display a core range of Briton door closers, exit devices and commercial locks suitable for use on fire doors
- Incorporates literature holders for displaying Briton literature

To place an order for these units please contact your Key Account Manager or call our marketing department on 01922 707400 for more information.

Briton

Display Boards & Lock Blocks

General Description

For instances where it is not possible to have stock on display we are able to provide product display boards and lock blocks.

Bespoke Display Units

If your display requirements do not suit our standard display units we are willing to work with you in developing bespoke units to meet your exact requirements.

Please contact your Key Account Manager to discuss your requirements in more detail.



Briton

Product Selectors, Posters & Counter Mats



Principal Features

- Designed to help customers in selecting the right product for their particular application depending on the type of door, its location and its usage
- Providing guidelines on CE marking and the latest European standards they help to ensure their product choice meets with the latest building regulations



ADDITIONAL POINT OF SALE

If you have any specific POS requirements outside of what we have detailed here please contact our marketing department on **01922 707400** or email contactuk@allegion.com

Anti-Drill Plate

Steel plate with sufficient hardness to resist penetration by a HSS drill bit

Anti-Thrust Action

Latch action in which the latch bolt, when fully thrown, resists being forced back by end pressure

Anti-Thrust Bolt

Spring actuated bolt which cannot be pushed back once it has been fully thrown into a correctly positioned locking plate

ASTM

An International voluntary standards development organisation

Backcheck

A 'cushioning' effect to prevent damage to door and adjoining structure if door is thrown or blown open

Backplate

Separate component on back of product providing the fixing means

Backset

Distance from the outer face of the forend (or faceplate if fitted) to the centre-line of the keyhole and/or follower

Bathroom Lock

Privacy lock with latch bolt operated by lever handle or knob from both sides, and an additional deadbolt operated by thumb slide, thumb turn etc, from inside only

BKP

Special patented device which prevents the cylinder from being bumped

Bolt

Moving part of a lock or latch that provides engagement between leaf and frame

Bolt Through Fixing

Method of installation whereby the fixing means pass right through the door

Bumping

Where cylinders are bumped, leaving no sign of forcible entry

CE

CE marking is a mandatory European marking for certain product groups to indicate conformity with the essential health and safety requirements set out in European Directives

Certifire

Is an independent third party product certification at a higher level, a quality mark, designed to enable manufacturers to demonstrate a difference between their products and those satisfying only the minimum requirement

Classroom Function

The classroom function in a thumb-turn cylinder makes it possible to rotate the thumb-turn in one direction only. This is usually used to ensure that someone inside a room cannot lock anybody out but can always escape in an emergency. The cylinder is also clutch release so somebody in the room cannot prevent a key holder from entering

Closing Speed

Speed at which a door leaf is allowed to close when under hydraulic control

Deadbolt

Bolt that can be deadlocked

Delayed Action

Inbuilt function of any door closing device that allows the closing moment to be adjusted

Differs

Refers to the key arrangement of a lock, with the higher the number of differs providing the greater key security

Dogging

A device found on exit hardware. If an exit door permits unrestricted traffic flow, a dogging device is a means of holding back the latch bolts when required

Door Closer Power Size

Usually determined by size and weight of door

Drill Resistance

Cylinders that have one or more steel components in the cylinder which are designed to resist or delay attacks from a drill

EN

European Normative Standards Agency

Electromagnetic Hold Open

A closer with an integral electro magnet allows a fire door to be held open for convenience. The magnet is linked into the fire alarm system and automatically releases the door when the fire alarm is activated

Electromagnetic Swing Free

As electromagnetic hold open, but permits a fire door to be 'free swinging' for convenience. Not recommended for general traffic areas

Escutcheon

Component which surrounds the entrance to a keyhole at the surface of the leaf, for decorative purposes

Euro profile Cylinder/DIN Cylinder

Profile cylinder for which the cross-section of the housing is to the standard European profile

Exit Device

Device that provides an emergency or panic exit function of an escape route

Handed

Restricted to one particular closing or opening direction

IP rating

This is the degree to which an item is protected from the environment

Keyed Alike

Operable with the same key

Latch Action

Self-engaging fastener which secures the leaf of a door in the closed position, and which can be released by hand

Master Keyed

Key that operates locks of all combinations in a suite

Nightlatch

Lock with automatic bolt which is withdrawn from outside by key, and from inside by handle or knob

Non-Handed

Not restricted to one particular closing or opening direction

Outside Access Device (OAD)

Mechanism for opening exit device from outside

Panic Latch

Latch which is released by pressure anywhere along a horizontal bar running the width of the door

Pick Resistance

Special configuration of hardened pins and drivers within a cylinder to resist attack by specialist picking tools

Push Resistant

A cam that protrudes from the cylinder body to anchor firmly to the lock preventing it from being dislodged by a hammer blow

Part M

Building regulations Part M 2004 Access to and Use of Buildings

Pullman Latch

Panic Exit latch with curved bearing surfaces to facilitate engagement and release under side load

Push Bar

Horizontal bar of a panic exit device which is used to activate the mechanism

Push Pad

An accepted operating elements of an emergency exit device

Rim Cylinder

Cylinder for use with a rim lock or latch, which is adapted for flush mounting with a leaf

Rim Deadlock/Latch/Rim Lock/Night latch

Adapted for surface mounting on the face of a leaf

Snap Resistant

Patented laminated steel core that provides snap resistance to both flexural and pulling test

Sprung

Hardware containing a spring mechanism which enables the door handle to return to the horizontal position after use

Template Adjustable

Door closer strength determined by fixing position

Thumb Turn

Small handle or knob for operating by thumb and forefinger

Track Arm

A single arm which avoids the need for projecting arm

Tri-packed

Offer various fixing positions ie regular, transom & parallel

Vandalgard

Clutching mechanism designed to guard against user abuse

Windthrough Adjustable

Door closer strength determined by physical windthrough adjustment of the closer spring

The hardware products detailed within this catalogue are available in a wide selection of finishes including:

- Solid metallic finishes
- Electroplated metallic finishes
- Powder coated metallic finishes
- Powder coated coloured finishes

Due to the limitations of the printing process it is advisable to check your choice of finish against actual product.

Solid metallic finishes

The solid metal finishes are polished finishes on stainless steel, aluminium or brass. The final finish is either a satin or bright mirror polished finish. Aluminium finishes are then anodised, brass finishes are protected with a lacquer unless indicated otherwise.

Plated metallic finishes

Products and components which are manufactured in other materials may be given metallic plated finish either for corrosion protection or to match other related items. For example, some items may be manufactured in brass or steel but have a satin chrome or satin nickel plated finish to integrate with satin stainless steel finishes.

Powder coated metallic finishes

A large range of items are available in a metallic powder coated finish which provides a consistent finish across a range of products manufactured in different materials. They provide good corrosion resistance, particularly suitable for items which are used externally.

Powder coated coloured finishes

The powder coated coloured finishes are specially formulated to provide a close match to the coloured nylon finishes of our Normbau range of door hardware.

Product variations

Door Controls

All door controls, whether projecting, parallel or track arm variants, are supplied with arms, brackets and/or tracks finished to match the body cover. In these situations the finish is quoted with a suffix S. For example, a closer in SE (powder coated silver) finish which has matching arms/brackets is specified as SES finish.

Black arm sets only available for 996 Series.



Briton

Finish Samples

Solid Metallic and Plated Finishes



satin stainless steel
(SS)



polished stainless steel (PS)



polished brass
(PB)



satin brass
(SB)

Powder Coated Metallic Finishes



silver
(SE)



gold
(GE)



brown
(BE)



black matt
(BM)



white
(WHS)

Powder Coated Coloured & Normbau Nylon Finishes



white 19
NWH
RAL-DS 000 95 00
RAL 9016
NCS S 0500-N



manhattan 67
NMG
RAL-DS 080 70 05
-
NCS S 2502-Y



dark grey 18
NDG
RAL-DS 000 35 00
RAL 7043
NCS S 7500-N



black 16
NBL
RAL-DS 000 15 00
RAL 9005
NCS S 900-N



red 12
NRE
RAL-DS 030 30 45
RAL 3003
NCS S 2570-R



slate blue 63
NSB
RAL-DS 240 50 15
-
NCS S 4020-B



dark blue 37
NDB
RAL-DS 270 20 25
RAL 5003
NCS S 7020-R80B



blue 11
NBU
RAL-DS 270 30 40
-
NCS S 3560-R80B



yellow 22
NYE
RAL-DS 080 80 90
-
NCS S 1080-Y10R



green 13
NGR
RAL-DS 160 30 38
-
NCS S 5540-G

Please Note: slate blue 63 is not available on push plates.

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0160 01/02	123	0440 10/40	119	376.MP	42	576.RE	40	2130B.TE.L	25
0180 04/05	123	0441 01/11	119	377.R	44	581	39	2130B.TE.S	25
0246 08/18	113	0443 12/22	119	377.L	44	816	49	2130B.T.C	17
0247 10/39	113	0443 02/32	119	378.DDS	48	1110	10	2130B.T.L	17
0247 26	114/115	0444 01/06	117	378.D.R	44	1110.C	10	2130B.T.S	17
0247 31/32	114/115	0445 01/11	119	378.D.L	44	1110.S	10	2320B.T	19
0247 90	114/115	0471 --	120	378.L	44	1120B	10	2320B.T.S	19
0282 01	112	0503 01	121	378.R	44	1120B.C	10	2320.HP	19
0303 07/17	119	0510 --	122	378.MDS	48	1120B.S	10	2321B.T	19
0305 01	123	0516 01/03	115	379.MDS	48	1130B	10	2321B.T.S	19
0307 21/22	121	0522 01	123	379.N	45	1130B.C	10	2420.T	21
0309 01	121	0523 22	114	379.NA	45	1130B.S	10	2420.CS	21
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0339 01	123	0525 --	114	379.M.N	45	1130B.TE.S	25	2420.IP	21
0340 01	123	0570 08	113	389.N	47	1110T	11	2720BD.T.A	23
0342 01	121	0571 08	113	389M.N	47	1110T.C	11	2721BD.T.A	23
0346 01	121	0577 02	113	482	104	1110T.S	11	2720BD.TE.A	26
0358 34	114/115	0583 10/11	123	503	28	1130B.T	11	2721BD.TE.A	26
0363 01/11	117	0583 12/15	123	533FMB	28	1130B.T.C	11	2720BD.T.S	23
0363 17/18/19	117	0584 01/05	123	533	28	1130B.T.S	11	2721BD.T.S	23
0363 27/ 28/29	117	0611 --	122	533.C	28	1413.KE	41/49	2822/23/24	30
0364 01/11	117	0621 21/23/25	122	561	35	1413.LE	41/49	4010.8	108
0365 12	120	0623 --	116	574.V	35	1438.R	46	4020.8	108
0365 17/22/37	120	0842 01/03	121	574.S	35	1438.L	46	4030.8	108
0365 19	120	0846 01	121	574.VS.R	35	1438M.R	46	4040.8	108
0365 37	120			574.VS.L	35	1438M.L	46	4050.8	108
0381 17/19	120			571.1	37	1922	113	4140.R.SS	107
0387 01	112	101	8	571.2	37	2003	13	4240.R.SS	107
0388 01	112	121CE	8	573.N.1	38	2003V	13	4340.R.SS	107
0389 01	112	372	46	573.N.2	38	2003.T	13	4440.R.SS	107
0390 03	112	372M	46	574.AS.R	40	2004	13	4540.R.SS	107
0396 26/29	112/115	372.P	46	574.AS.L	40	2110.L	15	4701.20.140	98
0396 30	112/115	372M.P	46	574.V	37	2110.S	15	4701.20.175	98
0396 47	115	376	42	574.S	37	2120B.L	15	4701.22.140	98
0397 40	112/115	376.A	42	574.VS.R	37	2130B.C	16	4703.20.140	98
0434 17/18	116	376.D	42	574.VS.L	37	2130B.L	16	4702BP.B.22.140	99
0434 20/73	116	376.M	42	574.STE	40	2120B.S	15	4702BP.EC.22.140	99
0434 74	116	376.P	42	574.STP	40	2130B.S	16	4702BP.WC.	99
0434 76/77	116	376.PD	42	566.AK	40	2130BD.C	16	4704	98
0438 02/12	119	376.ELTS	48	566.DK	40	2130BD.L	16	4705.20.140	98
0439 01/11	117	376.FFKP	48	576.AK	40	2130BD.S	16	4706	98

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4739.R.18.225	105	5230.57.R	64	9502	127	B3751/3.0	73	P2143	80
4739.S.18.22	105	5230.57.S	64	9502.M	127	B2512/5	74	P2144	80
4740	106	5240.57.R	64	9560	127	B2512/8	74	P9160	127
4741	106	5240.57.S	64	9560.M	127	B3708	74	P61029BB	109
4742	106	5250.57.R	65	9963/01	27	B3709LK	74	P6769SSW	109
4743	106	5250.57.S	65	9963/66	27	B3721	75	P68766	108
4744	106	5410.60.R	59	9964/01	27	B3722	75	P68605	75
4745.1	106	5410.60.S	59	9964/66	27	B3724LK	75	P68617WT	75
4745.2	106	5420.60.R	59	9965/01	27	B7643	68	P68618SC	75
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About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2 billion company, with products sold in almost 130 countries.

For more, visit allegion.com/uk



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