



# DOORCONTROLSDIRECT

EXPERT KNOWLEDGE, QUALITY PRODUCTS, EXCEPTIONAL VALUE



## PRODUCT CATALOGUE

Door Closers

Access Control

Electric Locking

Door Hardware

Locks & Security

Panic Hardware

Fire Door Ironmongery



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building solutions.



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Door



Sliding  
Door



Revolving  
Door



Window



Glass partition  
wall



Access control  
and safety



Building  
automation



Service and  
maintenance



## Closes doors perfectly – but it's hard to see how!

The Boxer overhead door closer is integrated into the door leaf and so completely hidden from view – ideal where an anti-ligature product is required.

But the Boxer is not only discreet, it offers flexibility too. It is available as a single or double action version, in a variety of hold-open options, in free swing and ISM versions and as it is in the highest band of mechanical efficiency it offers incredibly low opening forces.

Suitable for both left and right hand closing doors and single and double applications, the Boxer has adjustable closing force EN 2-4 and EN 3-6, closing speed, hydraulic latching action and hydraulic back check.

And, if that's not enough it conforms to all relevant building BS standards, has CE approval and fire certification (CF 242). Boxer – perfect for projects where the door control needs to be hidden from view.

Call GEZE sales on 01543 443010  
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## WELCOME

Your ironmongery purchasing just got a lot easier.

Thank you for taking the time to look through our new Product Catalogue from **Door Controls Direct** where you will find an extensive range of products to support your projects.

We want to ensure our customers can access door control products instantly. Our new product catalogue provides an overview of our specialist range of products and is an extension of our technical support that you'll find in branch or over the phone. All the products within this catalogue can be found online at [doorcontrolsdirect.co.uk](http://doorcontrolsdirect.co.uk) where you can shop quickly and easily.

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SCAN ME

# GUIDE TO DOOR CLOSERS

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## Symbols Guide



Suitable for use on a fire door. 30 mins. 60 mins. Up to 120 mins. rating



Complies with European health, safety, and environmental legislation



Third party fire tested and approved by Certifire



BS8300 & ADM is the design of buildings & the approach for accessibility



Made in Britain

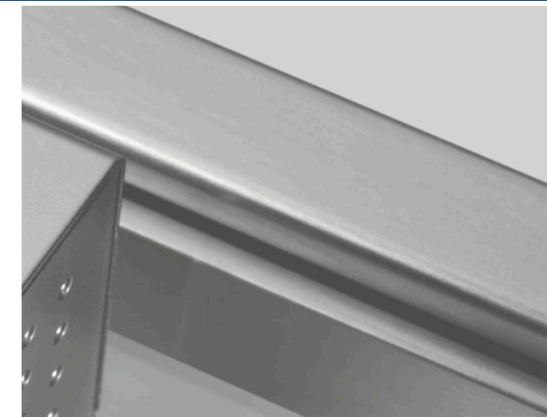


## Power Size

To determine the closer size required please refer to the table. Always ensure that location, usage, and environmental conditions are taken into account when selecting your door closer.

Power Size	Max Door Width	Max Door Weight
EN 1	750mm	20kg
EN 2	850mm	40kg
EN 3*	950mm	60kg
EN 4	1100mm	80kg
EN 5	1250mm	100kg
EN 6	1400mm	120kg
EN 7	1600mm	160kg

\* Power size EN 3 is the minimum requirement for a door closer fitted to a fire control door.



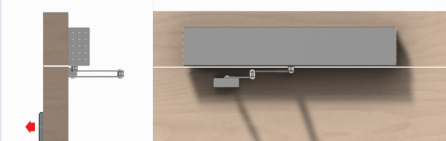
## Fixing Application Guide

Where you see door closer fitting stated as a number, it refers to the below fixing configurations:

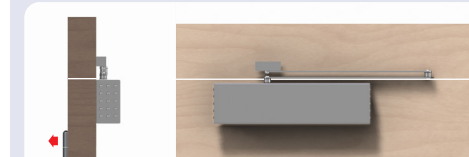
Regular (Fig. 1) PULL



Transom (Fig. 61) PUSH



Parallel (Fig. 66) PUSH





## Door Closer Terminology

### Power Size:

Refers to the strength (torque) of a closer and its suitability to close a door based on size.

### Closing Speed:

The speed at which a door closer will pull a door leaf shut.

### Latching Action:

The speed of the door over the last few degrees of the closing cycle, to overcome the latch or any other resistance.

### Backcheck:

Resistance that a door closer will provide at the end of the opening cycle to prevent damage to the door, frame or hinges should the door be thrown open heavily.

### Delayed Action:

A delay in the beginning of the closing cycle once the door has been opened to allow slow moving pedestrians to pass through a door.

### Hold Open:

Where a door is required to be held in the open position, it can be either electromagnetic hold open or a mechanical hold open arm. Mechanical hold open must not be used on fire control doors.

### Swing Free:

Swing free is a function whereby the door acts as if no door closer is fitted and the door can be left in any position. Upon the alarm sounding the door is closed into the frame.

### Rack and Pinion:

The most widely used door closer mechanism, a rack and pinion closer provides great performance in terms of opening and closing forces.

### Cam Action:

A highly efficient door closer mechanism, developed for use on slide arm closers to provide a lower opening resistance whilst still delivering optimum closing force.



## Types of Door Closer

### Overhead

Overhead door closers are fitted to the head of the door. They are available with both scissor arms and slide arms.

### Concealed

Concealed door closers are fitted within the leaf of the door at either the head or hanging edge. If fitting to fire doors, ensure that the fire rated version is selected and all appropriate intumescent is installed.

### Transom

Transom door closers are fitted within the frame or "transom" at the head of a door, and pivot at the bottom. They are most commonly used on aluminium doors, and they provide a robust and aesthetically clean appearance.

### Floor Springs

Floor springs are fitted in cement boxes into the floor allowing the door to pivot and be held in position at the head by a top centre. Floor springs can be selected as either mechanical or electromagnetic operation.

### Electromagnetic

Electromagnetic door closers are linked into the fire alarm. In normal operation they will be either hold open or swing free and upon the alarm triggering, they will release the door and close it into the frame.

## Reasons to Fit a Door Closer

- Fire Protection
- Security
- Acoustics
- Privacy
- Energy Conservation
- Hygiene
- Building Aesthetics



## Slide Arm Fixing Application Guide

### Door Mounted Pull Side



### Transom Mounted Pull Side



### Door Mounted Push Side



### Transom Mounted Push Side



## Arrow 624EM



**BEST SELLER**

- Hold Open & Swing Free Functionality
- Suitable for Fig. 1 (Pull Side), Fig. 61 (Transom Push Side) or Fig. 66 (Push Side) Application
- Suitable for Doors up to 80kg/1100mm wide
- Fixed Power Size EN 4
- Adjustable Closing Speed and Latching Action
- 24V DC 85mA Nominal Operating Voltage

Code	Description
DCF97	Complete Unit - Silver
DCF97SS	Complete Unit - Satin Stainless
DCF97PS	Complete Unit - Polished Stainless
DCF97PB	Complete Unit - Polished Brass
Accessories	
DCF97CL	Cable Loop and Terminal Box

## GEZE TS4000E & TS4000EFS



**BEST SELLER**

- Hold Open & Swing Free Models Available
- Suitable for Fig. 1 (Pull Side) Application
- Fig. 61 (Transom Push Side) Model Available on Request
- Suitable for Doors up to 120kg/1400mm wide
- Adjustable Power Size EN 1-6
- Adjustable Closing Speed and Latching Action
- Hold Open Angle 80-175°
- 24V DC 45mA Nominal Operating Voltage
- Silver Finish

Code	Description
TS4000E	Hold Open Unit Complete
TS4000EFS	Swing Free Unit Complete
DCFBODY	TS4000 Body Only
Accessories	
DCF98	Standard Arm Only
DCF96	Swing Free Arm Only
DCGAL	Cable Loop and Terminal Box
DCGMP4000E	Mounting Plate Only

## Briton 996

## Briton



- Hold Open & Swing Free Functionality
- Fig. 1 (Pull Side), Fig. 61 (Transom Push Side) or Fig. 66 (Push Side) Application Models Available
- Available in Fixed Power Sizes:
  - EN 3 - Suitable for Doors up to 60kg/950mm wide
  - EN 4 - Suitable for Doors up to 80kg/1100mm wide
  - EN 5 - Suitable for Doors up to 100kg/1250mm wide
- Adjustable Closing Speed and Latching Action
- 24V DC Operating Voltage
- Silver Finish Cover (other finishes available)

Code	Description
DCB9961	EN 3, Fig. 1/61
DCB9966	EN 3, Fig. 66
DCB99641	EN 4, Fig. 1/61
DCB99646	EN 4, Fig. 66
DCB99651	EN 5, Fig. 1/61
DCB99656	EN 5, Fig. 66
Accessories	
DCB996S	Solenoid
IR996FL	Armoured Cable Loop and Terminal Box

## DORMAKABA TS73EMF & TS73EMFS



- Hold Open & Swing Free Models Available
- Suitable for Fig. 1 (Pull Side) Application
- Fig. 61 (Transom Push Side) Model Available on Request
- Suitable for Doors up to 80kg/1100mm wide
- Fixed Power Size EN 4
- Adjustable Closing Speed and Latching Action
- 24V DC 90mA Nominal Operating Voltage
- Silver Finish

Code	Description
TS73EMF	Hold Open Unit Complete
TS73EMFS	Swing Free Unit Complete
DCDBODY	TS73EMF Body Only
Accessories	
DCD98SA	Standard Arm Only
DCD96	Swing Free Arm Only
DCDCL	Cable Loop and Terminal Box

### GEZE TS3000VE



- Electromagnetic Hold Open Function
- Suitable for Door Mounted Pull Side or Door Mounted Push Side Application
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 1-4
- Adjustable Closing Speed and Latching Action
- 24V DC Operating Voltage
- Silver Finish

Code	Description
TS3000VE	Complete Unit
Accessories	
DCG3000GE	Electromagnetic Hold Open Guide Rail Only

### GEZE TS5000E



- Electromagnetic Hold Open Function
- Suitable for Door Mounted Pull Side Application
- Suitable for Doors up to 120kg/1400mm wide
- Adjustable Power Size EN 2-6
- Adjustable Closing Speed and Latching Action
- Hold Open Angle 80-130°
- 24V DC Operating Voltage
- Silver Finish

Code	Description
TS5000E	Complete Unit
Accessories	
DCG3000GE	Electromagnetic Hold Open Guide Rail Only
DCGMP4000E	Mounting Plate Only

### DORMAKABA TS92EMF



- Electromagnetic Hold Open Function
- Suitable for Door Mounted Pull Side Application
- Door Mounted Push Side Model Available on Request
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 1-4
- Adjustable Closing Speed and Latching Action
- 24V DC Operating Voltage
- Silver Finish

Code	Description
TS92EB	Complete Unit
Accessories	
DCD93BGEMF	G-EMF Slide Channel Only

### DORMAKABA TS93EMF



- Electromagnetic Hold Open Function
- Suitable for Door Mounted Pull Side or Push Side Application
- Available with Adjustable Power Size EN 2-5 or EN 5-7
- Suitable for Doors up to 1200mm wide EN 2-5 & 1600mm wide EN 5-7
- Adjustable Closing Speed and Latching Action
- 24V DC Operating Voltage
- Silver Finish

Code	Description
TS93EB	EN 2-5, Pull Side App.
TS93EG	EN 2-5, Push Side App.
TS935EB	EN 5-7, Pull Side App.
TS935EG	EN 5-7, Push Side App.
Accessories	
DCD93BGEMF	G-EMF Slide Channel Only

### DORMAKABA TS99FL



- Electromagnetic Swing Free Function
- Suitable for Door Mounted Pull Side or Transom Mounted Push Side Application
- Suitable for Doors up to 100kg/1250mm wide
- Adjustable Power Size EN 2-5
- 24V DC Operating Voltage
- Silver Finish

Code	Description
DCD99SF	Standard Fix Unit
DCD99FF	Frame Fix Unit

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If ordered by 3:30pm Free next day delivery available to mainland UK when you spend over £150 (+VAT)

### Arrow BM3SE



- Hold Open & Swing Free Models Available
- Suitable for Door Mounted Pull Side Application
- Suitable for Doors up to 60kg/950mm wide
- Fixed Power Size EN 3
- Adjustable Closing Speed and Latching Action

Code	Description
DCABM3SEHO	Hold Open Unit - Silver
DCABM3SEHO-SSS	Hold Open Unit - Satin Stainless
DCABM3SESF	Swing Free Unit - Silver
DCABM3SESF-SSS	Swing Free Unit - Satin Stainless



**LEADING SPECIALIST SUPPLIER** of Door Closers, Architectural Ironmongery, Access Control and Security Products

### Briton 1130B.TE

**Briton**



- Electromagnetic Hold Open Function
- Suitable for Door Mounted Pull Side Application
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 3-4
- Adjustable Closing Speed and Latching Action
- Maximum Hold Open Angle 120°
- 24V DC 90ma Operating Voltage
- Silver Finish

Code	Description
DCB1130BTE	Complete Unit

### Briton 2130B.TE

**Briton**



- Electromagnetic Hold Open Function
- Suitable for Door Mounted Pull Side Application
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 3-4
- Adjustable Closing Speed and Latching Action
- Hold Open Angle 85-110°
- 24V DC Operating Voltage
- Silver Finish

Code	Description
DCB2130BTEC	Complete Unit

### Briton 2720BD.TE.A.SES

**Briton**



- Electromagnetic Hold Open Function
- Suitable for Door Mounted Pull Side Application
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 3-4
- Adjustable Closing Speed and Latching Action
- Hold Open Angle 85-110°
- 24V DC Operating Voltage
- Silver Finish

Code	Description
DCB2720BDTE	Complete Unit

## Geofire Electromagnetic Door Holder



- 200N Holding Force
- Built-in Release/Test Switch
- Zero Residual Force
- Approved to EN 1155



(Bracket) (Chain Plate)

Code	Description
DHEM24	24V DC Door Retainer 200N
DHEM240	230V AC Door Retainer 200N
Accessories	
DHEMFB	Floor Mounted Bracket
DHEMKC	Keeper & 1 Metre Chain Plate

## DORMAKABA EM500A



- 400N Holding Force
- Built-in Release/Test Switch
- 24V DC 63mA Nominal Operating Voltage
- Approved to EN 1155
- Variations of Armature Plates Available



(MAG) (MAW)

Code	Description
DHEM500A	Retainer Without Armature Plate
DHEM500A-MAG	Retainer With MAG Armature Plate
DHEM500A-MAW	Retainer With MAW Armature Plate

## Arrow 800



- 200N Holding Force
- Built-in Release/Test Switch
- 24V DC Operating Voltage
- Surface Mounted
- Approved to EN 1155
- Silver Finish

Code	Description
DHEM800	Door Retainer 200N

## Briton 533

## Briton



- 200N Holding Force
- Built-in Release/Test Switch
- Zero Residual Force
- 24V DC 43mA Operating Voltage
- Flush Mounting. Surface Mounting Box Sold Separately
- Silver Finish

Code	Description
DHEM533	Door Retainer 200N
Accessories	
DHEM533C	Surface Mounting Box

## Geofire Agrippa Acoustic Digital Door Holder



- 200N Holding Force
- Built-in Release/Test Switch
- Supplied with Two 'C' Cell Batteries
- Approved to EN 1155

Code	Description
DHEM24	Acoustic Door Retainer 200N

## Dorgard



- Automatically Releases upon Hearing the Fire Alarm
- Door Can be Held Open at any Selected Angle
- Wireless
- Integral Power on LED Indicator
- Battery Powered. Supplied with Two 'C' Cell Batteries

Code	Description
DORGARDB	Black Unit
DORGARDW	White Unit





### GEZE TS1500



- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 3-4
- Adjustable Closing Speed and Latching Action
- Suitable for Light Duty Internal Doors
- Silver Finish

Code	Description
DCG1500	Complete Unit

### GEZE TS2000NVBC



- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 2-4
- Adjustable Closing Speed and Latching Action
- Complete with Backcheck
- Mechanical Hold Open Arm - Not Suitable for Use on Fire Doors
- Silver Finish

Code	Description
DCG2000NVBC	Complete Unit - Fire Rated
DCG2000NVBC-HO	Hold Open Unit - Non-fire Rated

### GEZE TS3000ECBC



- Suitable for Door Mounted Pull Side Application
- Suitable for Doors up to 60kg/950mm wide
- Adjustable Power Size EN 2-3
- Adjustable Closing Speed and Latching Action
- Complete with Backcheck
- EN3 Setting Only for Fire Door Installation
- Silver Finish

Code	Description
TS3000ECBC	Complete Unit

### GEZE TS3000V



- Suitable for Both Pull and Push Side Applications
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 1-4
- Adjustable Closing Speed and Latching Action
- Silver Finish

Code	Description
TS3000V	Complete Unit
Accessories	
DCG3000G	Standard Guide Rail Only

### GEZE TS4000S



- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Available with Adjustable Power Size EN 1-6 or EN 5-7
- Suitable for Doors up to 100kg/1400mm wide EN 1-6 & 160kg/1600mm EN 5-7
- Adjustable Closing Speed and Latching Action
- Complete with Backcheck
- Complete with Delayed Action
- Mechanical Hold Open Arm - Not Suitable for Use on Fire Doors
- Silver Finish

Code	Description
DCG4000	Complete Unit - EN 1-6
DCG4000W	Anti-Corrosive Complete Unit - EN 1-6
TS4000S7	Complete Unit - EN 5-7
DCG4000-HO	Hold Open Complete Unit - EN 1-6
Accessories	
DCGMP4000	Mounting Plate Only

### GEZE TS5000



- TS5000 Suitable for Door Mounted Pull Side
- TS5000L Suitable for Door Mounted Push Side
- Suitable for Doors up to 120kg/1400mm wide
- Adjustable Power Size EN 2-6
- Adjustable Closing Speed
- Complete with Backcheck
- Silver Finish

Code	Description
TS5000	Complete Unit - Pull Side App.
TS5000L	Complete Unit - Push Side App.



### DORMAKABA TS68



- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 1100mm wide
- Selectable Power Size EN 2/3/4
- Adjustable Closing Speed
- Silver Finish

Code	Description
DCD68	Complete Unit

### DORMAKABA TS71



- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 1100mm wide
- Selectable Power Size EN 3-4
- Adjustable Closing Speed and Latching Action
- Silver Finish

Code	Description
DCD71	Complete Unit

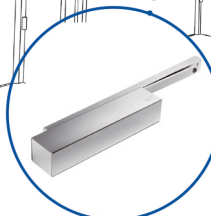
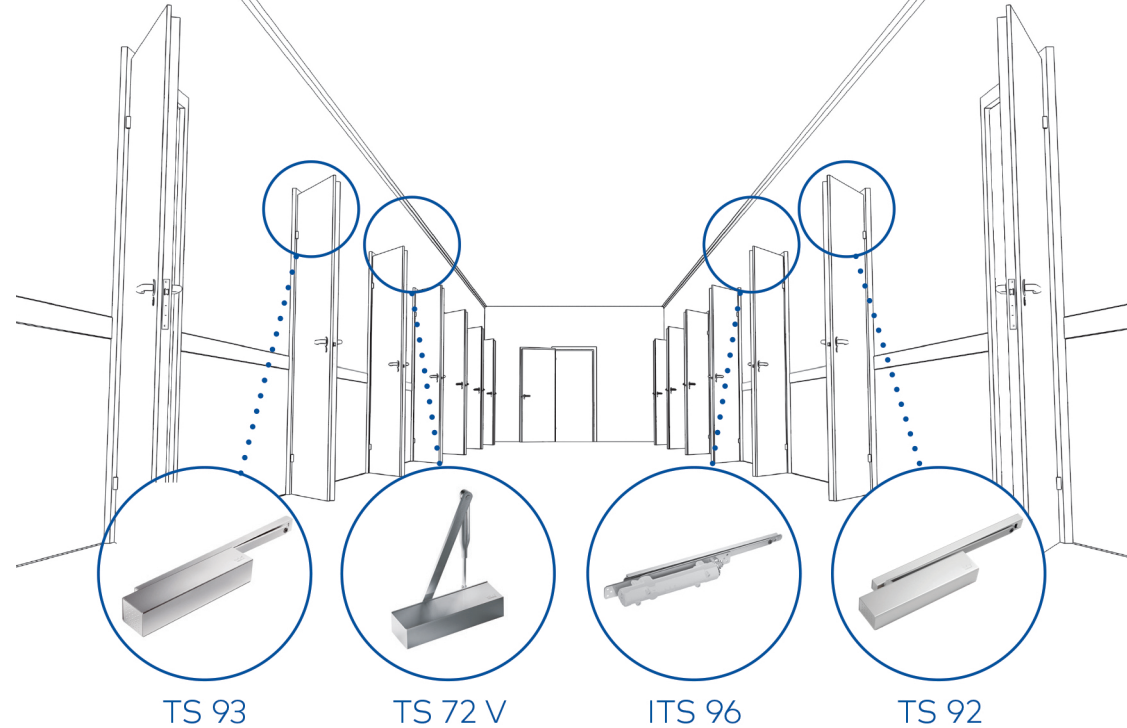
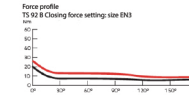
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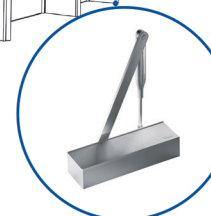
- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 2-4
- Adjustable Closing Speed and Latching Action
- Complete with Backcheck
- Silver Finish

Code	Description
DCD72VBC	Complete Unit

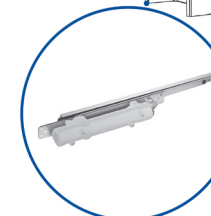
# Compliant. Certified.



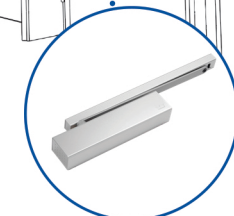
TS 93



TS 72 V



ITS 96



TS 92

## dormakaba Product Packs

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## DORMAKABA TS73VBC



- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 2-4
- Adjustable Closing Speed and Latching Action
- Complete with Backcheck
- Silver Finish

Code	Description
DCD73VBC	Complete Unit

## DORMAKABA TS83BCDC



- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 100kg/1250mm wide
- Available with Adjustable Power Size EN 2-5 or EN 3-6
- Adjustable Closing Speed and Latching Action
- Complete with Backcheck
- Complete with Delayed Action
- Silver Finish

Code	Description
DCD83BCDC	Complete Unit - EN 2-5
DCD83BC36	Complete Unit - EN 3-6
DCD83W	Complete Unit - EN 3-6 Anti-Corrosive

## Arrow 325VP



- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 100kg/1250mm wide
- Adjustable Power Size EN 2-5
- Adjustable Closing Speed and Latching Action
- Complete with Backcheck

Code	Description
DCA325PB	Complete Unit - Polished Brass
DCA325PS	Complete Unit - Polished Stainless
DCA325SE	Complete Unit - Silver
DCA325SS	Complete Unit - Satin Stainless

## Arrow BM3S



- Suitable for Door Mounted Pull Side Application
- Suitable for Doors up to 60kg/950mm wide
- Fixed Power Size EN 3
- Adjustable Closing Speed and Latching Action
- Complete with Backcheck

Code	Description
DCABM3S	Complete Unit - Silver
DCABM3S-SSS	Complete Unit - Satin Stainless

## ARRONE AR450



- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 60kg/950mm wide
- Fixed Power Size EN 3
- Adjustable Closing Speed and Latching Action
- Suitable for Light Duty Internal Doors
- Silver Finish

Code	Description
DCF94	Complete Unit

## ARRONE AR6800



- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 80kg/1100mm wide in Fig. 1
- Suitable for Doors up to 60kg/950mm wide in Fig. 61/66
- Template Adjustable Power Size EN 2-4
- Adjustable Closing Speed and Latching Action
- Silver Finish

Code	Description
DCH6800SE	Complete Unit



## ARRONE AR8200

**ARRONE**  
The complete range.



**BEST  
SELLER**



- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 80kg/1100mm wide in Fig. 1/61
- Suitable for Doors up to 60kg/950mm wide in Fig. 66
- Template Adjustable Power Size EN 2-4
- Adjustable Closing Speed and Latching Action
- Silver Finish

Code	Description
DCH8200SE	Complete Unit

## ARRONE AR5500

**ARRONE**  
The complete range.



- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 100kg/1250mm wide in Fig. 1
- Suitable for Doors up to 80kg/1100mm wide in Fig. 61/66
- Adjustable Power Size EN 2-5 (2 by Template, 3-5 by Spring)
- Adjustable Closing Speed and Latching Action
- Complete with Backcheck

Code	Description
DCH5500PS	Complete Unit - Polished Stainless
DCH5500SE	Complete Unit - Silver
DCH5500SS	Complete Unit - Satin Stainless

## ARRONE AR1500

**ARRONE**  
The complete range.



- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 2-4
- Adjustable Closing Speed and Latching Action
- Complete with Backcheck

Code	Description
DCH1500PB	Complete Unit - Polished Brass
DCH1500SE	Complete Unit - Silver
DCH1500SS	Complete Unit - Satin Stainless

## Briton 121

**Briton**



- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 60kg/950mm wide
- Fixed Power Size EN 3
- Adjustable Closing Speed and Latching Action
- Suitable for Light Duty Internal Doors
- Silver Finish

Code	Description
DCB121SCE	Complete Unit

## ARRONE AR3500

**ARRONE**  
The complete range.



- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 2-4
- Adjustable Closing Speed and Latching Action
- Complete with Backcheck
- Complete with Delayed Action
- Silver Finish

Code	Description
DCH3500SE	Complete Unit

## Briton 1110

**Briton**



- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 2-4
- Adjustable Closing Speed and Latching Action
- Template Adjustable
- Silver Finish

Code	Description
DCB1110	Complete Unit



**Briton 2003V****Briton****BEST  
SELLER**

- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 1-4
- Adjustable Closing Speed and Latching Action
- Complete with Backcheck
- Silver Finish

Code	Description
DCB2003V	Complete Unit

**Briton 2130B****Briton**

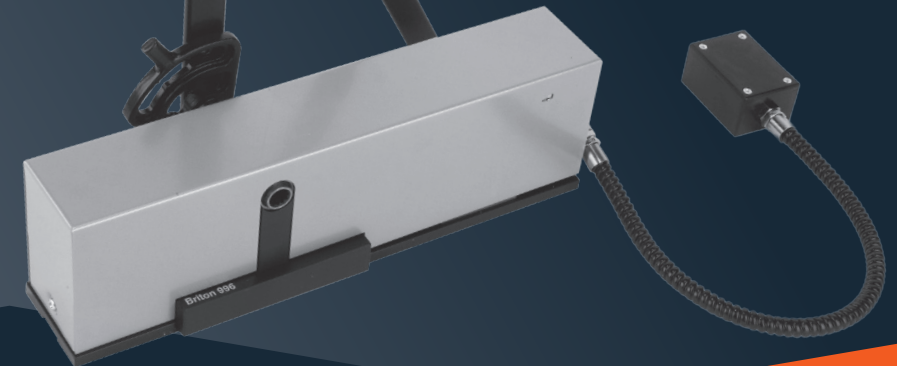
- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 120kg/1400mm wide
- Adjustable Power Size EN 2-6
- Adjustable Closing Speed and Latching Action
- Complete with Backcheck
- Silver Finish

Code	Description
DCB2130BC	Complete Unit

**Briton 2130BD****Briton**

- Universal Fixing (Fig. 1, Fig. 61 & Fig. 66)
- Suitable for Doors up to 120kg/1400mm wide
- Adjustable Power Size EN 2-6
- Adjustable Closing Speed and Latching Action
- Complete with Backcheck
- Complete with Delayed Action
- Silver Finish

Code	Description
DCB2130BD	Complete Unit

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## DORMAKABA TS90



- Suitable for Fixing Door Mounted Pull and Push Side, Transom Mounted Pull and Push Side
- Suitable for Doors up to 80kg/1100mm wide
- Selectable Power Size EN 3-4
- Adjustable Closing Speed
- Angle Bracket Available for Push Side Fixing with Deep Reveal
- Silver Finish

Code	Description
DCD90	Complete Unit

## DORMAKABA TS91



- Suitable for Door Mounted Pull Side and Transom Mounted Push Side Applications
- Door Mounted Push and Transom Mounted Pull Side Model Available
- Suitable for Doors up to 950mm wide
- Fixed Power Size EN 3
- Adjustable Closing Speed and Latching Action
- Silver Finish

Code	Description
TS91B	Complete Unit
<b>Accessories</b>	
DCD93GN	G-N Slide Arm and Channel Only
DCD93GNCLS	G-N Cushioned Limit Stay Only

## DORMAKABA TS92



- Suitable for Door Mounted Pull Side and Transom Mounted Push Side Applications
- Door Mounted Push and Transom Mounted Pull Side Model Available
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 2-4
- Adjustable Closing Speed and Latching Action
- Silver Finish

Code	Description
TS92B	Complete Unit
<b>Accessories</b>	
DCD93GN	G-N Slide Arm and Channel Only
DCD93GNCLS	G-N Cushioned Limit Stay Only

## DORMAKABA TS93



- Suitable for Both Pull and Push Side Applications
- Available with Adjustable Power Size EN 2-5 or EN 5-7
- Suitable for Doors up to 100kg/1200mm wide EN 2-5 & 160kg/1600mm wide EN 5-7
- Complete with Backcheck
- Complete with Delayed Action
- Adjustable Closing Speed and Latching Action
- G-N Angle Bracket Available for Push Side Fixing with Deep Reveal
- Silver Finish

Code	Description	Code	Description
<b>Complete Unit</b>		<b>Accessories</b>	
TS93B	EN 2-5, Pull Side App.	DCD93GN	G-N Slide Arm and Channel Only
TS93G	EN 2-5, Push Side App.	DCD93GNB	G-N Angle Bracket Only
TS935B	EN 5-7, Pull Side App.	DCD93GNCLS	G-N Cushioned Limit Stay Only
TS935G	EN 5-7, Push Side App.		

## Arrow 324VP



- Suitable for Door Mounted Pull Side Application
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 2-4
- Adjustable Closing Speed and Latching Action

Code	Description
DCA324PS	Complete Unit - Polished Stainless
DCA324SE	Complete Unit - Silver
DCA324SS	Complete Unit - Satin Stainless

## ARRONE AR6409B



- Suitable for Door Mounted Pull Side and Transom Mounted Push Side Applications
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 2-4
- Complete with Backcheck

Code	Description
DCH6409BSE	Complete Unit - Silver
DCH6409BSS	Complete Unit - Satin Stainless



## ARRONE AR6509B

**ARRONE**  
The complete range.



- Suitable for Door Mounted Pull Side and Transom Mounted Push Side Applications
- Suitable for Doors up to 100kg/1250mm wide
- Adjustable Power Size EN 2-5
- Complete with Backcheck
- Complete with Delayed Action



Code	Description
DCH6509BSE	Complete Unit - Silver
DCH6509BSS	Complete Unit - Satin Stainless

## Briton 2320B.T

**Briton**



- Suitable for Door Mounted Pull Side and Transom Mounted Push Side Applications
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 2-4
- Adjustable Closing Speed and Latching Action
- Complete with Backcheck
- Silver Finish



Code	Description
DCB2320	Complete Unit

## Briton 2720BD.T.A

**Briton**



- Suitable for Door Mounted Pull Side and Transom Mounted Push Side Applications
- Suitable for Doors up to 100kg/1250mm wide
- Adjustable Power Size EN 2-5
- Adjustable Closing Speed
- Complete with Backcheck
- Complete with Delayed Action
- Silver Finish



Code	Description
DCB2720	Complete Unit

## GEZE Boxer

**GEZE**



- Single or Double Action Models Available
- Suitable for Doors up to 130kg/1100mm wide
- Adjustable Power Size EN 2-4
- Complete with Backcheck
- Minimum Door Thickness Required: 40mm (Non-fire Doors)
- Silver Finish



Code	Description
BX24D	Double Action - Non-fire Rated
BX24S	Single Action - Non-fire Rated

## GEZE Boxer - Fire Rated

**GEZE**



- Single or Double Action Models Available
- Suitable for Doors up to 130kg/1100mm wide
- Adjustable Power Size EN 2-4
- Complete with Backcheck
- Minimum Door Thickness Required: 44mm (Fire Doors)
- Silver Finish



Code	Description
BX24DFR	Double Action - Fire Rated
BX24SFR	Single Action - Fire Rated

## GEZE Boxer EMF

**GEZE**



- Single or Double Action Models Available
- Suitable for Doors up to 130kg/1100mm wide
- Adjustable Power Size EN 2-4
- Complete with Backcheck
- Hold Open Range 80°-120°
- 24V DC 100mA Nominal Operating Voltage
- Minimum Door Thickness Required: 44mm (Fire Doors)
- Silver Finish



Code	Description
BX24ED	Double Action - Electromag
BX24ES	Single Action - Electromag



## DORMAKABA ITS96



- Universal Fixing
- Suitable for Doors up to 130kg/1100mm wide
- Adjustable Power Size EN 2-4
- Adjustable Closing Speed and Latching Action
- Mechanical Cushioned Limiting Stay
- Minimum Door Thickness Required: 40mm
- Silver Finish

Code	Description
ITS96	Complete Unit

## DORMAKABA ITS96 - Fire Rated



- Universal Fixing
- Suitable for Doors up to 130kg/1100mm wide
- Adjustable Power Size EN 2-4
- Adjustable Closing Speed and Latching Action
- Mechanical Cushioned Limiting Stay
- Complete with Intumescent Pack
- Minimum Door Thickness Required: 44mm
- Silver Finish

Code	Description
ITS96F30	Complete Unit - FD30
ITS96F60	Complete Unit - FD60

## DORMAKABA ITS96EMF



- Electromagnetic Hold Open Function
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Power Size EN 2-4
- Adjustable Closing Speed and Latching Action
- Maximum Door Opening Angle 120°
- Handed DIN Left or DIN Right
- 24V DC Operating Voltage
- Minimum Door Thickness Required: 44mm

Code	Description
ITS96EMF30-L	Complete Unit - DIN Left - FD30
ITS96EMF30-R	Complete Unit - DIN Right - FD30
ITS96EMF60-L	Complete Unit - DIN Left - FD60
ITS96EMF60-R	Complete Unit - DIN Right - FD60

## Perko Powermatic



- Fixed Power Size EN 3
- Suitable for Doors up to 80kg/950mm wide
- Minimum Door Thickness Required: 44mm
- Adjustable Closing Speed and Latching Action

Code	Description
DCR100PB	Complete Unit - Polished Brass
DCR100PC	Complete Unit - Polished Chrome
DCR100SC	Complete Unit - Satin Chrome
DCR100SN	Complete Unit - Satin Nickel
Accessories	
XB8469XX	Intumescent Kit

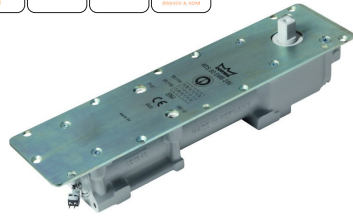
When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## DIN Handing Guide





## DORMAKABA RTS80EMB



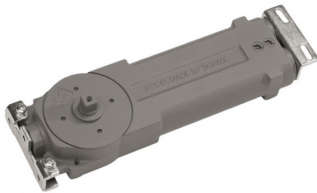
- Suitable for Single or Double Action Doors
- Suitable for Doors up to 1100mm wide EN 4 & 1250mm EN 5
- Universal Fixing
- Hold Open Angle 75° or 175°
- Complete with Mechanical Backcheck
- 24V DC +/- 15% Operating Voltage

Code	Description
RTS80EMB4	Complete Unit - EN4
RTS80EMB5	Complete Unit - EN5

## DORMAKABA RTS85



- Suitable for Single or Double Action Doors
- Suitable for Doors up to 110kg/1100mm wide
- Fixed Power Size EN 4
- Universal Handing
- Mechanism Only. Pivot, Arms and Plates Sold Separately



Code	Description
DC85NH	Non-hold Open Unit
DC85H10	105° Hold Open Unit - Non-fire Rated
DC85H9	90° Hold Open Unit - Non-fire Rated
DC85B	Blind Unit

## DORMAKABA RTS85 Side Load Arm



- For Use with RTS85 Transom Closer
- Side Load Installation
- For Top Rails with Minimum 15mm Channel Depth and 38mm Width



Code	Description
DC8530	Side Load Arm

## DORMAKABA RTS85 End Load Arm



- For Use with RTS85 Transom Closer
- End Load Installation
- For Top Rails with Minimum 21mm Channel Depth and 35mm Width



Code	Description
DC8534	End Load Arm

## DORMAKABA RTS85 Side Load Pivot



- For Use with RTS85 Transom Closer
- Side Load Installation
- For Bottom Rails with 18-20mm Channel Depth
- Silver Finish

Code	Description
DC8550	Side Load Pivot

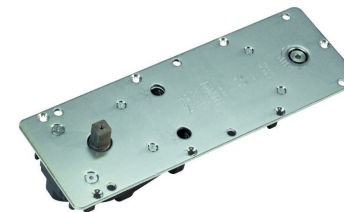
## DORMAKABA RTS85 End Load Pivot



- For Use with RTS85 Transom Closer
- End Load Installation
- For Bottom Rails with 18-20mm Channel Depth
- Silver Finish

Code	Description
DC8552	End Load Pivot

## DORMAKABA RTS87



- Suitable for Single or Double Action Doors
- Suitable for Doors up to 1100mm wide
- Adjustable Power Size EN 1-4
- Adjustable Closing Speed and Latching Action
- Universal Handing
- Complete Unit Supplied With:
  - RTS87 Mechanism
  - 7475AX Floor Pivot
  - 8530 Side Load Arm and Channel
  - 7421 Double Action Bottom Strap
  - Intumescent Kit
  - Stainless Steel Cover Plate

Code	Description
DCD87	Complete Unit - Fire Rated
DCD87M	Mechanism Only



## DORMAKABA ED100



- Maximum Door Leaf Weight 100kg
- Door Widths up to 1100mm
- Pull or Push Side Application
- Adjustable Power Size EN 2-4
- Power Supply 230V AC 50Hz
- Internal 24V DC Transformer
- Maximum 110° Opening Angle
- Tested to 1,000,000 Cycles
- Silver Finish

Code	Description
ED100PULL	100kg - Pull Side App.
ED100PUSH	100kg - Push Side App.

## DORMAKABA ED250



- Maximum Door Leaf Weight 250kg
- Door Widths up to 1600mm
- Pull or Push Side Application
- Adjustable Power Size 4-6
- Power Supply 230V AC 50Hz
- Internal 24V DC Transformer
- Maximum 110° Opening Angle
- Tested to 1,000,000 Cycles
- Silver Finish

Code	Description
ED250PULL	250kg - Pull Side App.
ED250PUSH	250kg - Push Side App.

## Eagle Activation Sensor



- For use with Automatic Door Operators
- 5cm/s min. Detection Speed
- Under 2W Power Consumption
- Mounting Height between 1.8m and 4m
- Supply Voltage 12V-24V AC/DC
- IP54 Rain Cover for Eagle Sensor Available

Code	Description
ADPEAGLE	Sensor
<b>Accessories</b>	
ADPEAGLEC	Clear Rain Cover

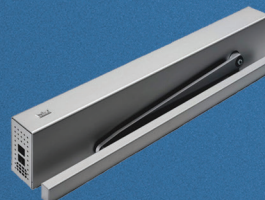
## BEA 4Safe Safety Sensors



- For use with Automatic Door Operators
- 350mm or 900mm Lengths
- Detection Field 400mm (W) x 70mm (D) at 2m Mounting Height
- 2 Relay Output
- Supply Voltage 12V-30V DC or 12V-24V AC
- IP53 Weather Rating

Code	Description
ADP4SAFE350	350mm Sensor
ADP4SAFE900	900mm Sensor
ADP4SAFEC	BEA Weather Cover

All automatic door operators must be installed by a qualified engineer to ensure they comply with BS EN 16005 the code of practice for safety in use of automatic doors for pedestrian use.



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## GEZE TS500N



- Non-hold Open Floor Spring with Spindle
- Suitable for Doors up to 100kg/950mm wide
- Fixed Power Size EN 3
- Adjustable Closing Speed
- Complete with Backcheck
- Universal Handing
- Satin Stainless Steel
- Fire Rated Accessory Packs Available
- Accessory Packs Sold Separately

Code	Description
DCG500N	Non-hold Open (Mech and Spindle)
ZGZ102127	Cover Plate

## GEZE TS550NV



- Non-hold Open Floor Spring with Spindle
- Suitable for Doors up to 300kg/1400mm wide
- Adjustable Power Size EN 3-6
- Adjustable Closing Speed and Latching Action
- Complete with Backcheck
- Universal Handing
- Satin Stainless Steel
- Fire Rated Accessory Packs Available
- Accessory Packs Sold Separately

Code	Description
DCG550NV	Non-hold Open (Mech and Spindle)
ZGZ125888	Cover Plate

Floor springs have a great load bearing capacity and can be used on doors which are heavier and wider than can be carried by many types of hinge.



## GEZE TS500NV



- Non-hold Open Floor Spring with Spindle
- Suitable for Doors up to 150kg/1100mm wide
- Adjustable Power Size EN 1-4
- Adjustable Closing Speed
- Complete with Backcheck
- Universal Handing
- Satin Stainless Steel
- Fire Rated Accessory Packs Available
- Accessory Packs Sold Separately

Code	Description
DCG500NV	Non-hold Open (Mech and Spindle)
ZGZ102127	Cover Plate

## GEZE TS5 Floor Spring Accessory Packs



(Single Action)



(Double Action)

- Accessory Packs to Suit TS5 Range Floor Springs
- Fire Rated and Non-fire Rated Options
- Satin Stainless Steel

Code	Description
<b>TS500N &amp; NV</b>	
GAPSA500NFP	TS500N & NV Single Action Accessory Pack - Fire Rated Doors
GAPDA500NFP	TS500N & NV Double Action Accessory Pack - Fire Rated Doors
GAPSA500N	TS500N & NV Single Action Accessory Pack - Non-fire Rated Doors
GAPDA500N	TS500N & NV Double Action Accessory Pack - Non-fire Rated Doors
<b>TS550NV</b>	
GAPSA550FP	TS550NV Single Action Accessory Pack - Fire Rated Doors
GAPDA550FP	TS550NV Double Action Accessory Pack - Fire Rated Doors
GAPSA550	TS550NV Single Action Accessory Pack - Non-fire Rated Doors
GAPDA550	TS550NV Double Action Accessory Pack - Non-fire Rated Doors



## DORMAKABA BTS75V - Non-hold Open



- Suitable for Single or Double Action Doors
- Suitable for Doors up to 120kg/1100mm wide
- Adjustable Power Size EN 1-4
- Complete with Backcheck
- Universal Handing
- Satin Stainless Steel
- Fire Rated Accessory Packs Available
- Accessory Packs Sold Separately

Code	Description
DCD75V	Non-hold Open (Mech Only)
DCD75V-S	Non-hold Open (Mech and Spindle)
Accessories	
ZDM46700059	Cover Plate
DCDSPINDLE	Spindle

## DORMAKABA BTS75V - Hold Open



- Suitable for Single or Double Action Doors
- Suitable for Doors up to 120kg/1100mm wide
- Adjustable Power Size EN 1-4
- Complete with Backcheck
- Universal Handing
- Satin Stainless Steel
- Hold Open Function 90° or 105°
- Accessory Packs Sold Separately

Code	Description
DCD75V105	105° Hold Open (Mech Only)
DCD75V105-S	105° Hold Open (Mech and Spindle)
DCD75V90	90° Hold Open (Mech Only)
DCD75V90-S	90° Hold Open (Mech and Spindle)
Accessories	
ZDM46700059	Cover Plate
DCDSPINDLE	Spindle

## DORMAKABA BTS80F



- Suitable for Doors up to 300kg/1100mm wide
- Fixed Power Size EN 4
- Complete with Backcheck
- DIN Handed
- Adjustable Closing Speed and Latching Action
- Satin Stainless Steel
- Fire Rated Accessory Packs Available
- Accessory Packs Sold Separately

Code	Description
DCD80F	Double Action (Mech Only)
DCD80F-L	Single Action DIN Left Hand (Mech Only)
DCD80F-R	Single Action DIN Right Hand (Mech Only)
Accessories	
ZDM46700000	Cover Plate
DCDSPINDLE	Spindle

See pages 30-31 for  
DIN Handing Guide



## DORMAKABA BTS80EMB



- Electromagnetic Hold Open Function
- Suitable for Doors up to 300kg/1100mm wide
- Fixed Power Size EN 4
- 24V DC 95mA Nominal Operating Voltage
- Single Action DIN Handed
- Satin Stainless Steel
- Fire Rated Accessory Packs Available
- Accessory Packs Sold Separately

Code	Description
DCD80EMB	Double Action (Mech Only)
DCD80EMB-S	Double Action (Mech and Spindle)
DCD80EMB-L	Single Action DIN Left Hand (Mech Only)
DCD80EMB-LS	Single Action DIN Left Hand (Mech and Spindle)
DCD80EMB-R	Single Action DIN Right Hand (Mech Only)
DCD80EMB-RS	Single Action DIN Right Hand (Mech and Spindle)
Accessories	
ZDM46700000	Cover Plate
DCDSPINDLE	Spindle

See pages 96-143 for  
Door Hardware



## DORMAKABA BTS80FLB



- Electromagnetic Free Swing Operation
- Suitable for Doors up to 300kg/1100mm wide
- Fixed Power Size EN 4
- DIN Handed
- Adjustable Closing Speed and Latching Action
- 24V DC Operating Voltage
- Satin Stainless Steel
- Fire Rated Accessory Packs Available
- Accessory Packs Sold Separately

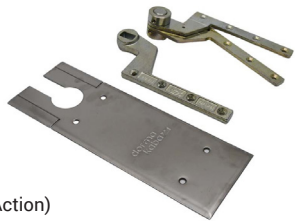
Code	Description
DCD80FLB-L	Single Action DIN Left Hand (Mech Only)
DCD80FLB-LS	Single Action DIN Left Hand (Mech and Spindle)
DCD80FLB-R	Single Action DIN Right Hand (Mech Only)
DCD80FLB-RS	Single Action DIN Right Hand (Mech and Spindle)
Accessories	
ZDM46700000	Cover Plate
DCDSPINDLE	Spindle

Refer to Page 30-31 for DIN Handing Guide

## DORMAKABA BTS Accessory Packs



- Accessory Packs to Suit BTS Range Floor Springs
- Fire Rated and Non-fire Rated Options
- Satin Stainless Steel



(Single Action)



(Double Action)

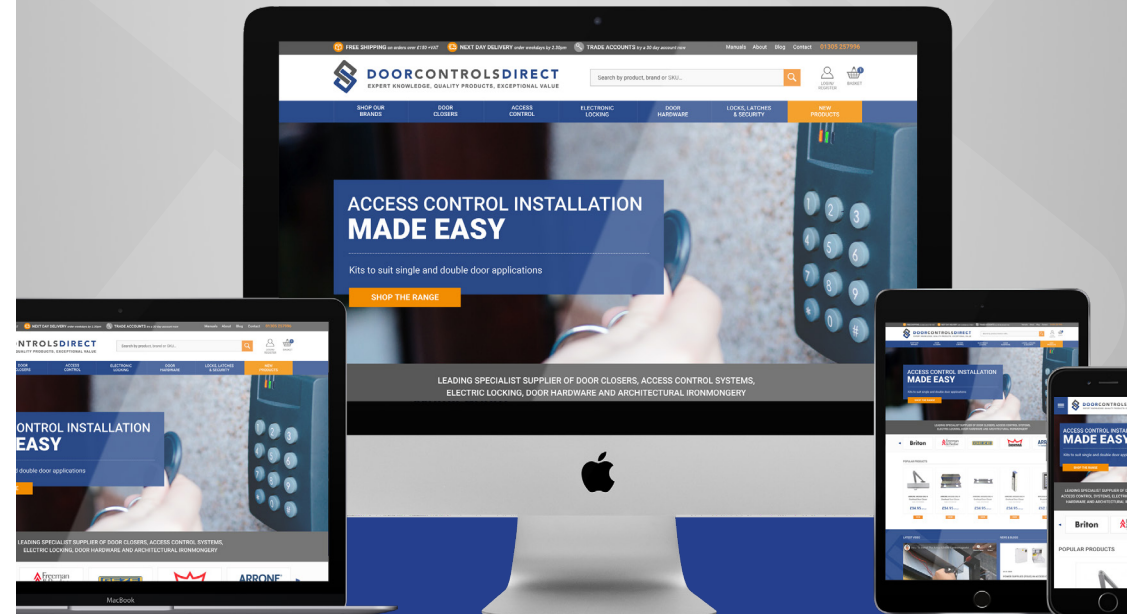
Code	Description
BTS75	
DAPSA75FP	BTS75 Single Action Accessory Pack - Fire Rated Doors
DAPDA75FP	BTS75 Double Action Accessory Pack - Fire Rated Doors
DAPSA75	BTS75 Single Action Accessory Pack - Non-fire Rated Doors
DAPDA75	BTS75 Double Action Accessory Pack - Non-fire Rated Doors
BTS80	
DAPSA80FP	BTS80 F/EMB/FLB Single Action Accessory Pack - Fire Rated Doors
DAPDA80FP	BTS80 F/EMB Double Action Accessory Pack - Fire Rated Doors
DAPSA80	BTS80 F/EMB/FLB Single Action Accessory Pack - Non-fire Rated Doors
DAPDA80	BTS80 F/EMB Double Action Accessory Pack - Non-fire Rated Doors



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SCAN ME

## GEZE TS4000E/EF5 Mechanism Only



- Suitable for Fig. 1 (Pull Side) Application
- Suitable for Hold Open and Swing Free Arm Sets
- Suitable for Doors up to 120kg/1400mm wide
- Adjustable Power Size EN 1-6
- Adjustable Closing Speed and Latching Action
- 24V DC 45mA Nominal Operating Voltage
- Silver Finish

Code	Description
DCFBODY	Mechanism Only

## GEZE TS4000E/EF5 Hold Open and Swing Free Arms



- Hold Open or Swing Free Arm Set
- To Suit TS4000E Electromagnetic Door Closer
- Silver Finish

Code	Description
DCF96	Swing Free Arm
DCF98	Hold Open Arm

Many models of door closer are available in a range of finish options, contact us for further information.

To find out more **Call 01305 263300**

## GEZE TS4000E/EF5 Cable Loop and Terminal Box



- To Suit TS4000E/EF5 Electromagnetic Door Closers
- 420mm Cable Length

Code	Description
DCGAL	Cable Loop and Terminal Box

## GEZE TS4000/TS5000 Mounting Plate



- Mounting Plate to Suit TS4000/TS5000 Door Closers - Standard and Electromagnetic
- DCGMP4000 suits TS4000/TS5000 Mechanical Closers
- DCGMP4000E suits TS4000E/TS4000EFS/TS5000E Electromagnetic Closers
- Silver Finish

Code	Description
DCGMP4000	Plate for Mechanical Closers
DCGMP4000E	Plate for Electromagnetic Closers

## GEZE Standard Guide Rail



- Standard Slide Arm and Channel Only
- To suit TS3000 & TS5000 Door Closers
- Universal Handing

Code	Description
DCG3000G	Standard Guide Rail

## GEZE Electromagnetic Guide Rail



- Electromagnetic Hold Open Guide Rail Only
- To suit TS3000E/TS5000E Door Closers
- Universal Handing
- Silver Finish

Code	Description
DCG3000GE	Hold Open Electromagnetic Guide Rail

## DORMAKABA TS73EMF Mechanism Only



- Suitable for Fig. 1 (Pull Side) Application
- Suitable for Hold Open and Swing Free Arm Sets
- Fixed Power Size EN 4
- Suitable for Doors up to 80kg/1100mm wide
- Adjustable Closing Speed and Latching Action
- 24V DC 90mA Nominal Operating Voltage
- Silver Finish

Code	Description
DCDBODY	Mechanism Only

## DORMAKABA TS73EMF Hold Open and Swing Free Arms



- Hold Open or Swing Free Arm Set
- To suit TS73EMF Electromagnetic Door Closer
- Silver Finish

Code	Description
DCD96	Swing Free Arm
DCD98SA	Hold Open Arm

## DORMAKABA TS73EMF Cable Loop and Terminal Box



- To suit TS73EMF Electromagnetic Door Closer
- For use with 2 pin Closer Connection
- 320mm Cable Length

Code	Description
DCDCL	Cable Loop and Terminal Box

## DORMAKABA G-N Slide Arm and Channel



- G-N Slide Arm and Channel Only
- To Suit TS91/TS92/TS93 Door Closers
- Universal Handing
- Silver Finish

Code	Description
DCD93GN	G-N Slide Arm and Channel

## DORMAKABA G-N Angle Bracket



- Angle Bracket for Push Side Fitting of DORMAKABA Slide Arm Closers
- To suit TS91/TS92/TS93 Door Closers

Code	Description
DCD93GNB	G-N Angle Bracket

## DORMAKABA G-EMF Slide Arm and Channel



- Electromagnetic Hold Open Slide Arm and Channel Only
- To Suit TS91/TS92/TS93 Door Closers
- Universal Handing
- Silver Finish

Code	Description
DCD93BGEMF	G-EMF Slide Arm and Channel

## DORMAKABA G-N Cushioned Limit Stay



- G-N Limiting Stay for DORMAKABA Slide Arm Door Closers
- Helps Minimise Against Damage to Door and Wall
- Silver Finish

Code	Description
DCD93GNCLS	Cushioned Limit Stay



## DORMAKABA G-N Mechanical Hold Open Unit



- Not Suitable for Use on Fire Doors
- To Suit TS91/TS92/TS93 Door Closers
- Universal Handing
- Hold Open Angle 75-150°
- Silver Finish

Code	Description
DCD93GNHO	Mechanical Hold Open Unit

## DORMAKABA BTS Standard Spindle



- To Suit DORMAKABA BTS Range of Floor Springs
- Silver Finish

Code	Description
DCDSPINDLE	Spindle

## Arrow 600 Series Cable Loop and Terminal Box



- To suit Arrow 600 Range Electromagnetic Door Closers
- 450mm Cable Length

Code	Description
DCF97CL	Cable Loop and Terminal Box

## Briton 996 Solenoid



- To Suit Briton 996 Electromagnetic Overhead Door Closer
- 24V DC Operating Voltage

Code	Description
DCB996S	Solenoid

## Briton 996 Armoured Cable Loop



- To Suit Briton 996 Electromagnetic Overhead Door Closer
- 330mm Cable Length

Code	Description
IR996FL	Cable Loop and Terminal Box

## GEZE TS5 Single Action Top Pivot and Bottom Strap



(Top Pivot)



(Bottom Strap)

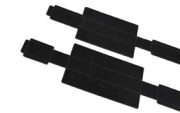
- Top Pivot for use with GEZE TS5 Range Single Action Floor Springs
- Bottom Strap for use with GEZE TS5 Range Single Action Floor Springs

Code	Description
ZGZ044787	Single Action Top Pivot
ZGZ044579	Single Action Bottom Strap

## GEZE TS5 Double Action Top Centre



(Top Centre)



(Intumescent Kit)

- Top Centre for use with GEZE TS5 Range Double Action Floor Springs
- Intumescent Kit for GEZE ZGZ006666 Top Centre

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

Code	Description
ZGZ006666	Double Action Top Centre
ZGZ103731	Intumescent Kit

## GEZE TS5 Double Action Bottom Strap



- Bottom Strap for use with GEZE TS5 Range Double Action Floor Springs
- Satin Stainless

Code	Description
ZGZ007432	Double Action Bottom Strap







SCAN ME

# GUIDE TO ACCESS CONTROL

ACCESS KEYPADS & PROXIMITY READERS | Pages 52-56

POWER SUPPLIES & BATTERIES | Pages 57-58

ACCESS CARDS & FOBS | Page 59

RELAYS & ACCESSORIES | Pages 61-65

ACCESS CONTROL KITS | Pages 66-70

EMERGENCY BREAK GLASS | Pages 71-72

EXIT BUTTONS | Pages 73-78

## Symbols Guide



Suitable for use on a fire door. 30 mins. 60 mins. Up to 120 mins. rating



Complies with European health, safety, and environmental legislation



Third party fire tested and approved by Certifire



BS8300 & ADM is the design of buildings & the approach for accessibility



Made in Britain



## IP Ratings Chart

IP ratings are represented by combining the first and second digits of the following columns:

SOLIDS		WATER	
1	Protected against solid foreign objects of 50mm Ø and greater	1	Protected against vertically falling water drops
2	Protected against solid foreign objects of 12.5mm Ø and greater	2	Protected against vertically falling water drops when enclosure tilted up to 15°
3	Protected against solid foreign objects of 2.5mm Ø and greater	3	Protected against spraying water
4	Protected against solid foreign objects of 1mm Ø and greater	4	Protected against splashing water
5	Dust-protection	5	Protected against water jets
6	Dust-tight	6	Protected against powerful water jets
IP Rating Example:		7	Protected against the effects of temporary immersion in water
<b>IP65</b>		8	Protected against the effects of continuous immersion in water
INGRESS PROTECTION		9	Protected against high pressure and temperature water jets





### Reasons for Fitting Access Control

#### Security

Access control can provide 24/7 electronic security and operational security whilst your premises are open or closed.

#### Health and Safety

Controlled access to areas and equipment based on competency can assist in compliance with health and safety objectives.

#### Finance

Access control can save you money by reducing losses, securing assets, and ensuring the safety of staff and property.

#### Personnel Management

Time and attendance are commonly integrated with access control at staff entrances to commercial properties.

#### Duty of Care

Control access or limit egress to demonstrate duty of care.

#### Compliance and Audit

Access control systems can provide reports to aid compliance and audit requirements.

#### Facilities Management

Access control can provide an essential support package to facilities management teams, over and above providing day to day access for users. This can include monitoring contractor hours on site, ensuring only qualified operatives access machinery, and managing public holiday access.



### Keypad Quick Guide

Manufacturer	Model	Operating Voltage	Relay Output	Proximity	IP Rating	Maximum User Codes	Finishes
<a href="#">VANDERBILT</a>	V42	12/24V AC/DC	1amp	No	IP54	2	Grey
<a href="#">VANDERBILT</a>	V44	12/24V AC/DC	2amp	No	IP54	30	Grey
<a href="#">VANDERBILT</a>	ACT5	12/24V AC/DC	5amp	No	IP55	10	Grey
<a href="#">VANDERBILT</a>	ACT5-prox	12/24V AC/DC	5amp	Yes	IP55	128 Users/Fobs	Grey
<a href="#">VANDERBILT</a>	ACT10	12/24V AC/DC	5amp	No	IP55	10	Grey
<a href="#">RGL</a>	KP1000	12V DC	3amp	No	IP55	500	Grey
<a href="#">RGL</a>	KPX1000	12V DC	3amp	Yes	IP55	500	Grey
<a href="#">RGL</a>	KPX2000	12V DC	3amp	Yes	IP55	500	Grey
<a href="#">RGL</a>	KP50	12/24V AC/DC	Output 1 5amp Output 2 1amp	No	IP66	100	Grey
<a href="#">RGL</a>	KPX50	12/24V AC/DC	Output 1 5amp Output 2 1amp	Yes	IP66	100	Grey
<a href="#">RGL</a>	KPX75	12V DC	Output 1 2amp Output 2 1amp	Yes	IP65	100	Grey
<a href="#">Paxton</a>	Touchlock K75	12V DC	1amp	No	N/A	50	Silver or Grey
<a href="#">Securefa<span>st</span></a>	APX-14	12V DC	3amp	Yes	IP68	2000	Silver/Black
<a href="#">Securefa<span>st</span></a>	APX-16C	12/24V AC/DC	1amp	Yes	IP68	2000	Silver



## V42 Keypad

VANDERBILT

BEST  
SELLER



- Suitable for Internal & External Installation (IP54 Rated)
- 2 Four-digit User Codes
- 1 x Volt Free Relay
- 12/24V AC/DC Operating Voltage
- Backlit Keypad
- Dimensions: 140mm x 80mm x 40mm

Code	Description
EKPK42	Keypad

## V44 Duo Keypad

VANDERBILT



- Suitable for Internal & External Installation (IP54 Rated)
- Up to 30 User Codes
- Suitable for One or Two Doors
- 12/24V AC/DC Operating Voltage
- Alarm Output
- Dimensions: 140mm x 80mm x 40mm

Code	Description
EKPV44	Keypad

## ACT5 Keypad

VANDERBILT

BEST  
SELLER



- Suitable for Internal & External Installation (IP55 Rated)
- Keypad & Proximity Reader Option
- Up to 10 Four-digit User Codes - EXPACT5
- Up to 128 User Codes and/or Fobs - EXPACT5EP
- 1 x 5amp Door Relay Output
- 12/24V AC/DC Operating Voltage
- Backlit Keypad
- Dimensions: 94mm x 130mm x 25mm

Code	Description
EKPACT5	Keypad
EKPACT5EP	Proximity Keypad
Accessories	
FOBACT5	Pack of 10 ACT Fobs

## ACT10 Keypad

VANDERBILT

BEST  
SELLER



- Suitable for Internal & External Installation (IP54 Rated)
- Up to 10 User Codes
- Vandal Resistant
- 2 x 5amp Relay Outputs
- 12/24V AC/DC Operating Voltage
- Backlit Keypad
- Dimensions: 138mm x 87mm x 37mm

Code	Description
EKPACT10	Keypad

## APX-14 Waterproof Keypad

Securefast



- Suitable for Internal & External Installation (IP68 Rated)
- Up to 2000 User Capacity
- Touch Keypad
- Supports Four-digit Pin Codes and Fobs
- 12V DC Operating Voltage
- Backlit Keypad
- Dimensions: 85mm x 85mm x 20mm

Code	Description
EKPX14	Keypad

## APX-16C Waterproof Keypad

Securefast



- Suitable for Internal & External Installation (IP68 Rated)
- Up to 2000 User Capacity
- Adjustable Lock Relay 1-99 Seconds
- Supports Four-digit Pin Codes and Proximity Cards
- 12/24V DC Power Inputs
- Backlit Keypad
- Dimensions: 120mm x 56mm x 20mm

Code	Description
EKPX16C	Keypad



## APX18 Proximity Reader

**Securefast**



- Standalone Proximity Reader
- 2000 Card User Capacity
- 40mA Current Draw
- 9V/24V DC Operating Voltage
- Dimensions: 103mm x 48mm x 20mm

Code	Description
EPX18	Standalone Proximity Reader
<b>Accessories</b>	
FOBAPX	1x Proximity Fob
CARDAPX	1x Proximity Card

## KP50 Keypad



- Suitable for Internal & External Installation (IP66 Rated)
- Stainless Steel Faceplate and Keys
- 100 Unique Users
- 12V or 24V AC/DC Operating Voltage
- Backlit Keypad
- Dimensions: 125mm x 79mm x 46/54mm

Code	Description
EKP50	Keypad

## KPX50 Keypad



- Suitable for Internal & External Installation (IP66 Rated)
- Vandal Resistant
- Stainless Steel Faceplate and Keys
- 100 Unique Users
- Three Levels of Security for Entry
- Input for Separate Reader
- 12V or 24V AC/DC Operating Voltage
- Backlit Keypad
- Dimensions: 140mm x 79mm x 46/54mm

Code	Description
EKPX50	Proximity Keypad
<b>Accessories</b>	
FOB2000	1x Proximity Fob

## KPX75 Narrow Style Keypad



- Suitable for Internal & External Installation (IP65 Rated)
- Vandal Resistant
- Stainless Steel Faceplate
- Four to Eight Digit User Codes
- Up to 1000 Users
- 12V DC Operating Voltage
- Backlit Keys
- Dimensions: 180mm x 46mm x 21/25mm

Code	Description
EKPX75	Proximity Keypad
<b>Accessories</b>	
FOB2000	1x Proximity Fob

## KP1000, KPX1000 & KPX2000 Keypads



- Suitable for Internal & External Installation (Rain Shield Sold Separately)
- Vandal Resistant
- Up to 500 User Codes
- 12V DC Operating Voltage
- Backlit Keys
- Complete with 5 x Proximity Fobs
- Dimensions: 120mm x 76mm x 25mm

Code	Description
EKP1000	Keypad Only
EKPX1000	Keypad & Proximity Reader
EKPX2000	Keypad, Proximity & Wiegand Reader
<b>Accessories</b>	
EKP1000RS	Rain Shield
FOB2000	1x Proximity Fob



(Rain Shield)



## P50 Compact Proximity Reader



- Single Door Access Control System
- Standalone Control Unit and Proximity Reader
- Maximum Total 10,000 Users/Tokens
- 100mA Current Consumption
- 12V DC Operating Voltage
- Medium Vandal Resistance
- Dimensions: 100mm x 50mm x 15mm

Code	Description
EP50	Proximity Reader

## K75 Keypad



- Single Door Access Control System
- Four to Eight Digit User Codes
- 50 Unique User Codes
- 12V DC Operating Voltage
- Backlit Keypad
- Dimensions: 143mm x 75mm x 16mm

Code	Description
EKPK75B	Keypad - Black
EKPK75S	Keypad - Satin Stainless

## 12V & 24V Power Supply Units



- Available 12V DC or 24V DC, 1-5amp
- Additional Battery Charging. Compatible Batteries: 12V 9Ah
- Deep Discharge Protection
- LED Indicators (Mains and Battery Output)
- Tamper and Electronic Protection
- Regulated Output
- Compliant to EMC EN 61000-6-1 and 3
- 12V DC 1,2 & 3amp Box Dimensions: 225mm x 196mm x 75mm
- 12V DC 5amp Box Dimensions: 310mm x 340mm x 80mm
- 24V DC 1, 2, 3 & 5amp Box Dimensions: 310mm x 340mm x 80mm

Code	Description
<b>12V</b>	
DCE11A	12V DC 1amp
DCE12A	12V DC 2amp
DCE13A	12V DC 3amp
DCE15A	12V DC 5amp
<b>24V</b>	
DCE241	24V DC 1amp
DCE242	24V DC 2amp
DCE243	24V DC 3amp
DCE245	24V DC 5amp

## 12V Batteries



- Maintenance Free
- For use with 12V DC or 24V DC Power Supplies
- 12V DC - 1 x Battery Required
- 24V DC - 2 x Batteries Required
- Sealed Lead Acid Batteries
- Dimensions: 178mm x 65mm x 34mm

Code	Description
DCEB2	2.1Ah Battery
DCEB08	0.8Ah Battery
DCEB12	1.2Ah Battery
DCEB7	7Ah Battery



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## 24V Regulated Transformer Rectifiers



- Ideal for use with Electromagnetic Hold Open Devices
- 24V DC Regulated Output
- Mains Present and Fault Indicators
- Fused Output
- Short Circuit Protection
- Dimensions: 200mm x 200mm x 65mm

Code	Description
DCE2A	24V DC 2amp
DCE4A	24V DC 4amp

## Encapsulated Power Supply Units



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- 12V DC Regulated Output
- APS Encapsulated
- 3amp Plug and 1 Metre Mains Cable
- Switchmode Technology
- Input Voltage - 100-240V @ 50/60Hz
- 2.1mm Jack Plug

Code	Description
DCEPS1	1amp
DCEPS3	3amp
DCEPS5	5amp

## Paxton Compact/Switch2 Proximity Cards/Fobs



- Proximity Cards/Fobs for Paxton Compact and Switch2
- Pack Sizes of 10 or 50 Cards/Fobs
- Choice of Three Finishes: Red, Amber or Green

Code	Description
Cards - Pack of 10	
CARDPAX10A	Amber
CARDPAX10G	Green
CARDPAX10R	Red
Cards - Pack of 50	
CARDPAX50A	Amber
CARDPAX50G	Green
CARDPAX50R	Red
Fobs - Pack of 10	
FOBPA10A	Amber
FOBPA10G	Green
FOBPA10R	Red
Fobs - Pack of 50	
FOBPA50A	Amber
FOBPA50G	Green
FOBPA50R	Red

## ACT5 Keypad Fob



- Proximity Fobs for ACT5 Keypad
- Pack Size of 10

Code	Description
FOBACT5	Pack of 10 ACT Fobs

## KPX Proximity Cards/Fobs



- A Proximity Card/Fob for KPX1000 and KPX2000 Keypads
- Sold as Singles

Code	Description
CARD2000	1x Proximity Card
FOB2000	1x Proximity Fob

See pages 178-186 for  
**Panic Hardware**



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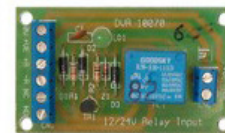
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## Relays



- A Range of Easy to Wire Relays
- LED Indication
- Complete with NC/COM/NO Contacts
- Dimensions: 67mm x 50mm x 30mm

Code	Description	
RLFIRE	Fire Relay	12/24V DC
RLMULTI	Multi-purpose Relay	9-30V AC/DC

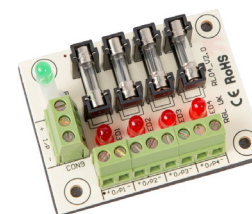
## Timer Relay



- Timer Can be Set Between 0 and 15 Seconds
- Contacts: NO/COM/NC
- Contact Rating of 10amps @ 250V AC or 10amps @ 30V DC
- Dimensions: 76mm x 40mm x 20mm

Code	Description	
RLTIMER	Timer Relay	12V/24V DC

## Individually Fused Outputs

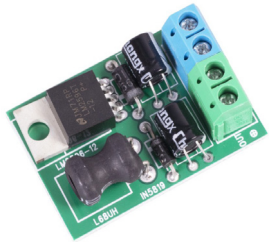


- 4 or 8 Individually Fused Outputs
- LED Indication for Power Input and Output Active
- RL04 Dimensions: 67mm x 50mm
- RL08 Dimensions: 67mm x 100mm

Code	Description	
RL04	4 x 1A Outputs	
RL08	8 x 0.5A Outputs	



## Voltage Regulator



- Reduces 24V DC Voltage to 12V DC Voltage
- Input and Output Terminals
- Allows Max Current of 1amp @ 12V DC
- Dimensions: 40mm x 25mm

Code	Description
RL2412	Voltage Regulator

## Voltage Reducing Module



- Accepts an Input Voltage of 6-36V DC
- Output Current 1.5amp Maximum or 1amp Continuous
- Output Voltage can be Adjusted to 3, 6, 9, 12 or 24V DC
- Dimensions: 53mm x 38mm

Code	Description
RL323	Voltage Reducing Module

## Stainless Steel Keyswitch



- Supplied with 2 Keys
- Contacts: NO/NC
- Key Removal in Both Positions
- Dimensions: 85mm x 85mm x 40mm
- Stainless Steel

Code	Description
KSMA	Maintained
KSMO	Momentary

## Armoured Surface Door Loop



- Suitable for Internal and External Installation
- Surface Mounted
- 450mm Door Loop
- Dimensions: 45mm x 36mm x 23mm End Casing
- Silver Finish

Code	Description
LPA	Armoured Door Loop

## Concealed Door Loop



- Concealed Installation
- Flush Fitting
- Suitable for Timber Doors and Frames
- Dimensions: 290mm x 24mm x 17mm
- Chrome Finish

Code	Description
LPC	Concealed Door Loop

## EA280 Cable Loop



- Concealed Installation
- Flush Fitting
- Suitable for Doors Opening up to 120 Degrees
- Fire Rated Version Supplied with 2mm Thick Intumescent for FD60 Doors
- Suitable for Maximum 7.5mm Diameter Wire Bundle
- Bright Chrome Finish

Code	Description
LPEA280	Cable Loop - Non-fire Rated
LPEA280FR	Cable Loop - Fire Rated
Accessories	
XB8479XX	Intumescent Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent





## 24/7 Day Timers



- Heavy Duty Switching
- Automatic or Manual Mode
- LCD Digital Display
- Timed Lock Control
- Weekly/Daily Programmes
- On/Off: 8 Per Day
- CMOS Quartz Technology
- Dimensions: 60mm x 60mm x 34mm
- White Finish

Code	Description
RL12	Timer - 12V AC/DC
RL24	Timer - 24V AC/DC
RL240	Timer - 240V AC

## Nano Single Channel Receiver



- Compact 1-Channel Receiver
- Timed and Pulse Operation
- 12-24V AC/DC
- Memory Capacity: 85 Push Buttons
- Dimensions: 50mm x 30mm x 20mm

Code	Description
EBNANO	Single Channel Receiver

## Button Transmitter



- Single Channel Hand-held Transmitter
- Rolling Code
- Battery Powered
- Internal and External Use
- 433.92 MHz Frequency
- Up to 250m Range in Open Field
- Dimensions: 83mm x 48mm x 16mm

Code	Description
EBTRANS1	White Button Transmitter

## Universal Radio Transmitter



- Open Connections (Push-to-Make)
- 200mm Battery Cable
- 9V Battery Supply
- Temperature Range from -20°C to 80°C
- 17mA Consumption
- Up to 1000m Range in Open Space
- Dimensions: 45mm x 26mm x 6mm

Code	Description
EBTRANS2	Black Radio Transmitter



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## 12/24V DC Standalone Single Door Maglock Access Control Kit



- Standalone Single Door Maglock Access Control Kit
- This Kit Includes the Following Components:
  - ML600 Electromagnetic Lock
  - Standard White Plastic Green Domed "Press to Exit" Button
  - Emergency Break Glass Unit - Single Pole
  - 12V or 24V DC 1amp Power Supply Unit
- Surface Mounted Maglock Armature Housing Available, Fire Tested to BS EN 1634-1 & BS 476 Part 22

Code	Description
KIT12M	Single Door Maglock Kit - 12V DC
KIT24M	Single Door Maglock Kit - 24V DC
<b>Complete with Surface Mounted Armature Housing</b>	
KITF12M	Single Door Maglock Kit - 12V DC
KITF24M	Single Door Maglock Kit - 24V DC

## 12V DC Single Door Maglock Access Control Kit - High Specification



- High Specification Single Door Maglock Access Control Kit
- This Kit Includes the Following Components:
  - ML600 Electromagnetic Lock
  - Stainless Steel Green Domed "Press to Exit" Button
  - Emergency Break Glass Unit - Double Pole
  - 12V DC 2amp Power Supply Unit
- Surface Mounted Maglock Armature Housing Available, Fire Tested to BS EN 1634-1 & BS 476 Part 22

Code	Description
KIT12MHS	Single Door Maglock Kit - 12V DC
<b>Complete with Surface Mounted Armature Housing</b>	
KITF12MHS	Single Door Maglock Kit - 12V DC

## 12V DC Standalone Single Door Electric Strike Access Control Kit with Keypad



- Standalone Single Door Electric Strike Access Control Kit with Keypad
- This Kit Includes the Following Components:
  - KP1000 Keypad
  - 12V DC 1amp Power Supply Unit
  - GAE ES12FL/FU Electric Strike, Available Fail Secure or Fail Safe
  - Standard White Plastic Green Domed "Press to Exit" Button
  - Emergency Break Glass Unit - Single Pole (Fail Safe Strike Kit Only)

Code	Description
KIT12SKPESFL	Single Door Electric Strike Kit with Keypad - Fail Secure
KIT12SKPESFU	Single Door Electric Strike Kit with Keypad - Fail Safe

## 12V DC Standalone Single Door Maglock Access Control Kit with Keypad



- Access Control Standalone Starter Kit for a Single Door
- This Kit Includes the Following Components:
  - KP1000 Keypad or KPX1000 Proximity Keypad & 5 Fobs
  - ML600 Electromagnetic Lock
  - Standard White Plastic Green Domed "Press to Exit" Button
  - Emergency Break Glass Unit - Single Pole
  - 12V DC 1amp Power Supply Unit
- Surface Mounted Maglock Armature Housing Available, Fire Tested to BS EN 1634-1 & BS 476 Part 22

Code	Description
KIT12SKP	Single Door Maglock Kit - Standard Keypad
KIT12SPR	Single Door Maglock Kit - Proximity Keypad
<b>Complete with Surface Mounted Armature Housing</b>	
KITF12SKP	Single Door Maglock Kit - Standard Keypad
KITF12SPR	Single Door Maglock Kit - Proximity Keypad

## 12V DC Single Door Maglock Access Control Kit with PX2000+ and Proximity Reader



- Standalone Single Door Maglock PX2000+ Proximity Access Control Kit
- This Kit Includes the Following Components:
  - PX2000+ 12V 1amp PSU with Wiegand Proximity Reader
  - ML600 Electromagnetic Lock
  - Standard White Plastic Green Domed "Press to Exit" Button
  - Emergency Break Glass Unit - Single Pole

Code	Description
KIT12PX	Single Door Maglock Kit - PSU with Built in Keypad and Wiegand Proximity Reader

## 12V DC Standalone Double Door Maglock Access Control Kit with Keypad



- Access Control Standalone Starter Kit for a Double Door
- This Kit Includes the Following Components:
  - KP1000 Keypad or KPX1000 Proximity Keypad & 5 Fobs
  - 12V DC 2amp Power Supply Unit
  - ML600D Double Electromagnetic Lock
  - Standard White Plastic Green Domed "Press to Exit" Button
  - Emergency Break Glass Unit - Single Pole
- Surface Mounted Maglock Armature Housing Available, Fire Tested to BS EN 1634-1 & BS 476 Part 22

Code	Description
KIT12DKP	Double Door Maglock Kit - Standard Keypad
KIT12DPR	Double Door Maglock Kit - Proximity Keypad
<b>Complete with Surface Mounted Armature Housing</b>	
KITF12DKP	Double Door Maglock Kit - Standard Keypad
KITF12DPR	Double Door Maglock Kit - Proximity Keypad

## 12V DC External Gate Maglock Access Control Kit



- Available as a Standard Kit or with an IP67 Rated Emergency Break Glass
- This Kit Includes the Following Components:
  - ML1200EXM External Gate Maglock (Monitored)
  - Z&L Brackets for External Maglock
  - "Press to Open" External Button - IP66 Rated
  - 12V DC 2amp Power Supply Unit
  - KIT12GEB Includes External Emergency Break Glass Unit - Double Pole - IP67 Rated

Code	Description
KIT12G	External Gate Maglock Kit - 12V DC
<b>Complete with Break Glass Unit</b>	
KIT12GEB	External Gate Maglock Kit - 12V DC

## Electric Strike Access Control Kit



- Electric Strike Access Control Kit with Internal Lever and External Key Operation
- This Kit Includes the Following Components:
  - AL900 Electric Release, 12/24V AC/DC
  - DC - Fail Safe/Fail Secure Selectable
  - AC - Fail Secure Only Selectable
  - LB0176SS ARRONE Project Nightlatch
  - Single Euro Cylinder, 45mm c/w 2 Keys
  - Stainless Steel Euro Escutcheon
  - Half Set HOPPE Paris Grade 316 Lever Handles
  - Half Spindle to Suit Lever
- Intumescent Packs Available for Latch and Electric Strike

Code	Description
KITES1	Electric Strike Access Control Kit
<b>Includes Intumescent Pack for Latch and Electric Strike</b>	
KITES1FR	Electric Strike Access Control Kit





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## Electric Strike Access Control Kit - High Specification



- High Specification Electric Strike Access Control Kit with Internal Lever and External Key Operation
- This Kit Includes the Following Components:
  - Trimec ES9000 12/24V DC Electric Strike, Site Selectable Fail Safe/Fail Secure
  - LB0276SS ARRONE Specification Mortice Nightlatch
  - Single Euro Cylinder, 45mm c/w 2 Keys
  - Stainless Steel Euro Escutcheon
  - Half Set HOPPE Paris Grade 316 Lever Handles
  - Half Spindle to suit Lever and Bolt Fixing Plate
- Intumescent Packs Available for Latch and Electric Strike

Code	Description
KITES2	Electric Strike Access Control Kit
Includes Intumescent Pack for Latch and Electric Strike	
KITES2FR	Electric Strike Access Control Kit

## Illuminated Emergency Break Glass Unit



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- Includes Audible/LED (Selectable)
- 12V or 24V DC Operation
- Key Reset Operation (Not Replacement Glass)
- IP24 Rated for Internal Use
- Dimensions: 87mm x 87mm x 60mm

Code	Description
EBGUD	Double Pole
EBGUS	Single Pole
EBGUT	Triple Pole
Accessories	
EBGKEY	Reset Key - Pack of 10



## Weatherproof Emergency Door Release Call Point



- Resettable with Key Operation
- Contacts: Double Pole NO/NC
- Sealed Unit - IP67 Rated
- 2amp Switch Rating
- Maximum Voltage 30V DC
- Tamper Resistant - Attempts to Remove Lid will Trigger Fire Alarm When Linked
- Approved to BS EN 54-11:2001 and CPD Approved
- Dimensions: 93mm x 97.5mm x 71mm

Code	Description
EBGWCP4A	Emergency Door Release



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## Dual Unit - Green Dome Exit Button



- Green Domed Button on Stainless Steel Plate
- Emergency Door Release (Resettable – Triple Pole)
- Suitable for Surface or Flush Fitting
- 12V or 24V DC Operation
- Output: 4amp Contact
- Dimensions: 160mm x 90mm x 63mm

Code	Description
EBDUGD	Dual Unit

## Dual Unit - Touch Free Exit Button



- Hands Free Operation
- Emergency Door Release (Resettable – Triple Pole)
- Suitable for Surface or Flush Fitting
- 12V or 24V DC Operation
- Output: 4amp Contact
- Dimensions: 160mm x 90mm x 42/37mm

Code	Description
EBDUTF	Touch Free Dual Unit Exit Button

## Dual Unit Keyswitch - Maintained



- Key can be Removed in Either Position
- 12V or 24V DC Operation
- Contact Rating 24V at 5amps
- Supplied with 2 Keys
- Flip Up Plastic Front Cover
- Triple Pole Unit
- Voltage Free Contacts on Keyswitch
- Dimensions: 160mm x 90mm x 42mm

Code	Description
EBDUKS	Dual Unit Keyswitch

## Momentary Press to Exit Buttons - Stainless Steel



- Green Domed Button on Stainless Steel Plate
- Suitable for Surface or Flush Fitting
- Suitable for Internal Installation Only
- Output: 4amp Contact @ 30V AC/DC
- Standard Dimensions: 85mm x 85mm x 28mm
- Narrow Dimensions: 85mm x 39mm x 28mm

Code	Description
EBGBSS	Standard
EBGBNSS	Narrow



## Momentary Press to Exit Buttons - White



- Green Domed Button on White Plate
- Suitable for Surface or Flush Fitting
- Suitable for Internal Installation Only
- Output: 4amp Contact @ 30V AC/DC
- Standard Dimensions: 85mm x 85mm x 28mm
- Narrow Dimensions: 85mm x 39mm x 28mm

Code	Description
EBGBWH	Standard
EBGBNWH	Narrow

## Rocker Style Switch Press to Exit Buttons



- White Plastic Momentary Press to Exit Button
- Suitable for Surface or Flush Fitting
- Suitable for Internal Installation Only
- Output: 10amp Contact @ 240V AC/DC
- Wear Resistant Legend
- Standard Dimensions: 85mm x 85mm x 28mm
- Narrow Dimensions: 85mm x 39mm x 28mm

Code	Description
EBWPTE	Standard
EBWPTE N	Narrow



## White Press To Exit Button



- Suitable for Surface or Flush Fitting
- Suitable for Internal Installation Only
- Changeover Contacts
- Retractable Switch
- Momentary Operation
- 10amp Contact Output @ 240V AC/DC
- Dimensions: 85mm x 85mm x 28mm
- White Finish

Code	Description
EBWLS	Press To Exit Button

## Press to Exit Buttons



- Suitable for Surface or Flush Fitting
- Suitable for Internal Installation Only
- Contacts: Double Pole NO/NC
- Output: 4amp Contact @ 30V AC/DC
- 25mm Button Version: 85mm x 85mm x 28mm
- 22mm Button Architrave Version: 85mm x 39mm x 28mm
- Satin Stainless Steel

Code	Description
EBSS25	25mm Button
EBSSB	22mm Button Architrave

## Illuminated Press To Exit Button



- Flat Illuminated Button on Stainless Steel Plate
- Suitable for Surface or Flush Fitting
- Suitable for Internal & External Installation
- Contacts: NO/COM
- Output: 1amp @ 30V DC or 0.5amp @ 125V DC
- 12V DC Voltage
- Dimensions: 85mm x 85mm x 28mm
- Satin Stainless Steel

Code	Description
EBIEPS	Press To Exit Button

## Touch Free Exit Button - Stainless Steel



- Hands Free Operation
- Adjustable Proximity Distance 30 to 120mm
- Suitable for Surface or Flush Fitting
- Suitable for Internal Installation Only
- Contacts: Double Pole NO/NC
- Output: 4amp Contact @ 30V AC/DC
- Dimensions: 85mm x 85mm x 28mm
- Satin Stainless Steel

Code	Description
EBTF	Touch Free Exit Button

## Touch Free Door Release Button



- Hands Free Operation
- Operation Distance 0-150mm
- Suitable for Surface or Flush Fitting
- Contacts: NO/COM/NC
- 12V DC @ 670mA Operating Voltage
- IP65 Rated
- Dimensions: 87mm x 87mm x 38mm
- Silver Finish

Code	Description
EBTF3	Touch Free Door Release Button

## Touch Free Exit Button



- Hands Free Operation
- Operation Distance 0-150mm
- Suitable for Surface or Flush Fitting
- Contacts: Double Pole NO/NC
- 12V DC @ 45mA Operating Voltage
- IP65 Rated
- Dimensions: 85mm x 85mm x 32mm

Code	Description
EBTF4	Touch Free Exit Button



## Large All Active Exit Buttons



- Suitable for Surface or Flush Fitting
- All Active 360° Push Plate
- Suitable for Internal Installation Only
- Designed for Greater than 1 Million Operations
- Output: 4amp Contact @ 30V AC/DC
- Dimensions: 85mm x 85mm x 28mm

Code	Description
EBEXIT	Exit Button - Satin Stainless
EBEXITG	Exit Button - Green
EBEXITW	Exit Button - White

## Step To Exit Device



- Hands Free Operation
- Suitable for Fitting to Wall or Floor
- Contacts: Double Pole NO/NC
- Output: 4amp Contact @ 30V AC/DC
- 10m OHM Max Contact Resistance
- Designed for Greater than 1 Million Operations
- Dimensions: 120mm x 90mm x 35mm
- Green with Black Rubber Plate

Code	Description
EBSTEP	Step To Exit Device

## Large All Active Disabled Push Pad Exit Buttons



- Hardwired and Wireless Models Available
- Suitable for Surface or Flush Fitting
- All Active 360° Push Plate
- IP55 Rated
- Contacts: Double Pole NO/NC
- Output: 4amp Contact @ 30V AC/DC
- Dimensions: 114mm x 114mm x 36mm
- Satin Stainless Steel

Code	Description
EBLPP	Push To Open Button - Hardwired
EBWLEBLPP02	Push To Open Button - Wireless

## Large All Active Disabled Push to Open Button



- Hardwired or Wireless Models Available
- Suitable for Surface Mounting
- Large Stainless Steel Push Plate
- Contacts: Double Pole NO/NC
- Output: 4amp Contact @ 30V AC/DC
- High Impact Plastic Back Box
- Momentary Switch
- Dimensions: 129mm x 129mm x 54mm
- Satin Stainless Steel

Code	Description
EBLPP04	Push to Open Button - Hardwired
EBWLEBLPP04	Push to Open Button - Wireless

## Architrave Push To Open Button



- Narrow Style Push to Open Button
- Contacts: Double Pole NO/NC
- Output: 4amp Contact @ 30V AC/DC
- Voltage Free Contacts
- Momentary Switch
- Easy Clean Surface
- High Impact Plastic Back Box
- Dimensions: 120mm x 50mm x 47mm
- Satin Stainless Steel

Code	Description
EBJS01	Push To Open Button

The use of touch free exit buttons offers not only improved hygiene but also reduces mechanical wear and tear and can make a building more accessible.



## Stainless Steel Weatherproof Exit Button



- Supplied with Gasket and Gland
- Contacts: Double Pole NO/COM/NC
- Output: 4amp Contact @ 30V AC/DC
- IP66 Rated
- Momentary Operation
- Dimensions: 85mm x 85mm x 40/50mm
- Satin Stainless Steel

Code	Description
EBWPWC02	Weatherproof Exit Button

## Weatherproof Exit Button - Push to Open



- Large Exit Button to Read 'Push to Open'
- Contacts: Double Pole NO/COM/NC
- Output: 4amp Contact @ 30V AC/DC
- IP66 Rated
- Momentary Operation
- M16/20 Pre-Moulded Conduit Knockouts
- Dimensions: 60/80mm x 85mm x 86mm

Code	Description
EBWP66PTO	Push to Open Exit Button

## Weatherproof Exit Button - Gate Release



- Large Exit Button to Read 'Gate Release'
- Contacts: Double Pole NO/COM/NC
- Output: 4amp Contact @ 30V AC/DC
- IP66 Rated
- Momentary Operation
- M16/20 Pre-Moulded Conduit Knockouts
- Dimensions: 60/80mm x 85mm x 86mm

Code	Description
EBWP66GR	Gate Release Exit Button



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# GUIDE TO ELECTRIC LOCKING

ELECTRIC STRIKES | Pages 83-85

MAGLOCKS | Pages 86-89

SOLENOID DOOR LOCKS & MOTOR LOCKS | Pages 90-92

SHEAR LOCKS | Page 93

SOLENOID BOLTS | Pages 94-95

## Symbols Guide



Suitable for use on a fire door. 30 mins. 60 mins. Up to 120 mins. rating



Complies with European health, safety, and environmental legislation



Third party fire tested and approved by Certifire

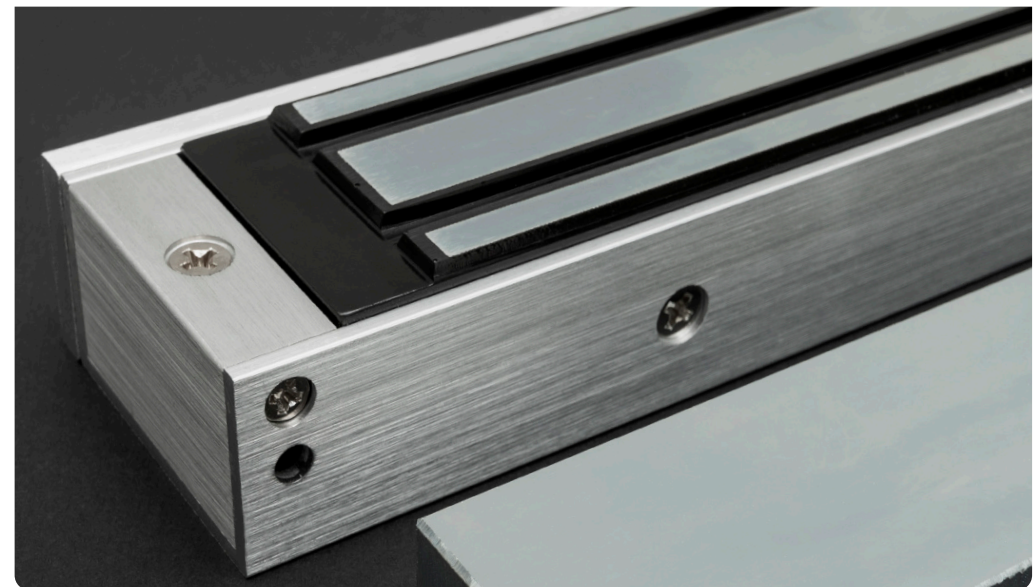
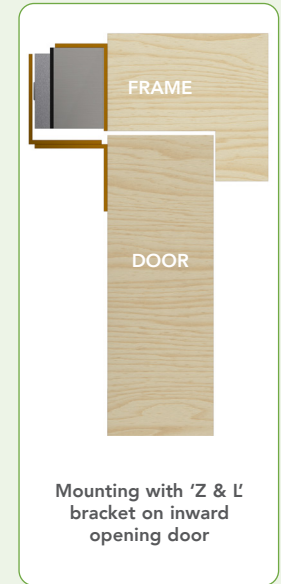
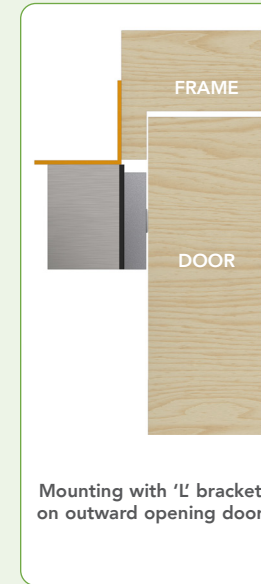
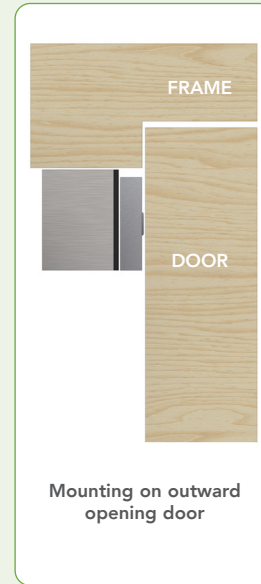


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## Electromagnetic Lock Installation Options



## Types of Electric Locking

### Electric Strikes

These products replace the standard strike supplied with a lock and are usually installed with a mortice or rim deadlatch. Electric strikes can be triggered by a range of different methods including keypads, proximity readers, and push to exit buttons.

There are two main function options with electric strikes:

- **Fail Safe** - Also known as fail unlocked. When the power is cut to the strike it will unlock, allowing for free egress through the door.
- **Fail Secure** - Also known as fail locked. When the power is cut to the strike it will remain locked, securing the door in place.

### Electromagnetic Locks

Maglocks consist of two component parts - a magnet and an armature. They have a variety of holding forces and can be installed on outward or inward opening doors. If installing on inward opening doors, Z & L brackets will be required so that the armature and maglock body are in alignment.

### Solenoid Locks

Installed as part of an access control system, a solenoid lock is morticed into a door leaf and requires a wired power supply via a cable loop or conductor hinge. The solenoid is activated by access control credentials which, in most instances, control access through the door via a lever handle. Solenoid locks can be fail safe or fail secure.

### Motorised Locks

A motor within the lockcase operates the lock bolt, throwing or withdrawing it. On some models, the deadbolt is withdrawn by the motor then thrown by spring force. Motor locks are often for heavy duty applications and can often have a manual override, by key, thumbturn, or lever handle.

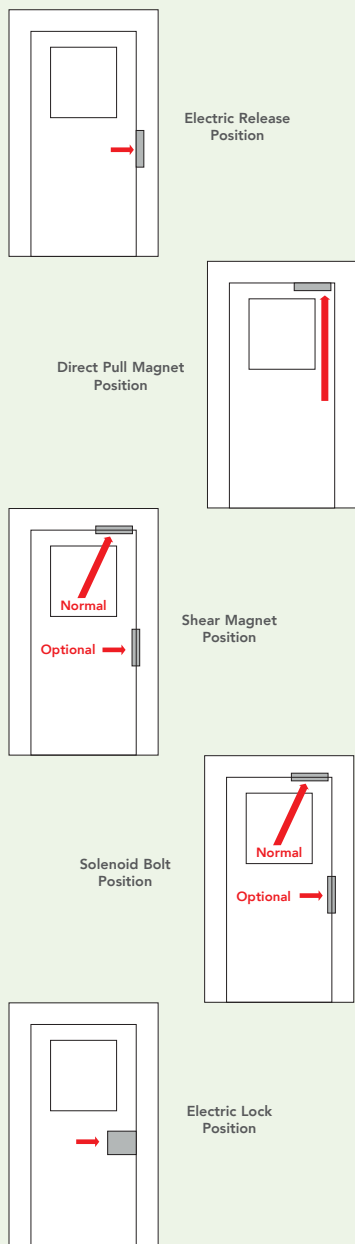
### Shear Electromagnetic Locks

Shearlocks are similar in operation to maglocks, but the pull force operates in a shear direction, not a direct pull. Shearlocks have a high holding force and require careful alignment. They are morticed into the door and can often be mounted either vertically or horizontally, in both timber and metal doors.

### Solenoid Bolts

Solenoid bolts are activated by access control credentials and can be fail safe or fail secure operation. Solenoid bolts can be used to secure timber and metal single and double action doors. They can provide secure locking with low-level power usage.

## Location of Locking Devices



## AL900 Electric Release

**Securefast**

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When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

- 450kg Holding Force
- 12/24V AC/DC Operating Voltage
- Reversible Fail Secure and Fail Safe Operation
- AC - Fail Secure Only Selectable
- Supplied with Long and Short Faceplates

Code	Description
ESAL900	AL900 Electric Strike - Non-fire Rated
ESAL900FR	AL900 Electric Strike - Fire Rated
Accessories	
XB8900XX	Intumescent Kit

## Adams Rite Ultraline 7400 Electric Strike

**Adams Rite**  
 ASSA ABLOY


- 680.4kg Holding Force in Fail Secure Mode
- 12/24V AC/DC Operating Voltage
- Reversible Fail Secure and Fail Safe Operation
- Operates under 11kg Pre-load/Side Load Pressure
- Suitable for 44.5mm Thick Doors
- Suitable for Metal and Timber Doors

Code	Description
ES7400	7400 Electric Strike

**Fail Safe** - Also known as fail unlocked, when the power is cut to the electric strike the door will unlock.  
**Fail Secure** - Also known as fail locked, when the power is cut to the electric strike the door will remain locked.



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 If ordered by 3:30pm. Available to mainland UK with orders over £150 (+VAT)

## Alpro EL900 ANSI Heavy Duty Mortice Electric Strike



- 12V DC (24V DC Option Available Upon Request)
- Standard and Monitored Options Available
- Reversible Fail Secure and Fail Safe Operation
- Supplied with 25mm Extension Lip, and Long and Short Faceplates
- Suitable for Aluminium and Timber Doors
- Dimensions: 124mm x 42mm x 31mm

Code	Description
ESEL900	EL900 Standard
ESEL900M	EL900 Monitored

## Alpro AL110 ANSI High Security Mortice Electric Strike



- Weather Resistant (IP56 Rated)
- 1750kg Holding Force
- 12/24V DC Operating Voltage
- Reversible Fail Secure and Fail Safe Operation
- Long Faceplate Dimensions: 200mm x 35mm
- Short Faceplate Dimensions: 124mm x 31mm

Code	Description
ESAL110L	AL110 Long Faceplate
ESAL110S	AL110 Short Faceplate

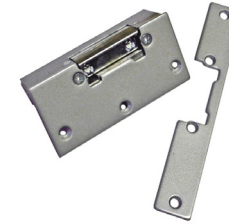
## Alpro AL150 Electric Strike



- Weather Resistant (IP56 Rated)
- 750kg Holding Force
- 12/24V AC/DC Operating Voltage
- Reversible Fail Secure and Fail Safe Operation
- Rim Mounted
- Dimensions: 93.5mm x 60mm x 39mm

Code	Description
ESAL150	AL150 Electric Strike

## GAE Rim/Mortice Electric Strikes



- 300kg Holding Force
- 12V DC and 24V DC Options Available
- Fail Secure and Fail Safe Operation Available
- Strike Dimensions: 90mm x 28mm x 20mm

Code	Description
12V	
ES12FL	12V DC Fail Secure
ES12FU	12V DC Fail Safe
24V	
ES24FU	24V DC Fail Safe

## Trimec ES110 Electric Strike



- Weather Resistant (IP56 Rated)
- 680kg Holding Force
- 12/24V DC Operating Voltage
- Reversible Fail Secure and Fail Safe Operation
- Supplied with Long and Short Faceplates
- Body Dimensions: 123.7mm x 32/43mm x 35mm

Code	Description
ES110	ES110 Electric Strike SSS

## Trimec ES9000 Electric Strike



- IP54 Rated
- 1300kg Holding Force
- 12/24V AC/DC Operating Voltage
- Reversible Fail Secure and Fail Safe Operation
- Operates under 25kg Pre-load/Side Load Pressure
- Body Dimensions: 176mm x 28.5mm x 26.5mm

Code	Description
ES9000	ES9000 Electric Strike

## ML300 Mini Slimline Maglock



(Accessories)



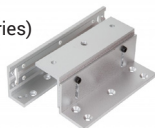
- 12V DC Operating Voltage - 380mA Draw
- 180kg Holding Force
- Magnet Dimensions: 170mm x 39mm x 21mm

Code	Description
ML300	Mini Maglock
Accessories	
ML300AS	Surface Armature Housing
ML300ZL	Z&L Bracket

## ML600 Internal Maglock



(Accessories)



- 12/24V DC Operating Voltage - 480/240mA Draw
- 300kg (600lb) Holding Force
- Fire Tested to BS EN 1634-1 for FD30 & FD60 Doors (if used with Armature Housing)
- ML600 Single Dimensions: 250mm x 48mm x 25mm
- ML600 Single Mortice Dimensions: 230mm x 38mm x 25mm
- ML600D Double Dimensions: 500mm x 42mm x 25mm

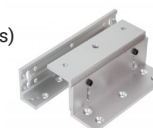
Code	Description
Single Non-mortice	
ML600	Single Maglock (Unmonitored)
ML600M	Single Maglock (Monitored)
Single Mortice	
ML600M-MORT	Single Maglock, Morticed (Monitored)
Double	
ML600D	Double Maglock (Unmonitored)
ML600DM	Double Maglock (Monitored)
Accessories	
ML600L	ML600 - Single L Bracket
ML600ZL	ML600 - Single Z&L Brackets
ML600ABZL	ML600 - Architectural Z&L Adjustable Bracket
ML600AS	ML600 - Armature Housing
ML600DL	ML600D - Double L Bracket
ML600DZL	ML600D - Double Z&L Bracket

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## ML1200 Internal Maglock



(Accessories)



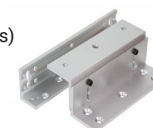
- 12/24V DC Operating Voltage - 500/250mA Draw
- 545kg (1200lb) Holding Force
- Fire Tested to BS EN 1634-1 for FD30 & FD60 Doors (if used with Armature Housing)
- ML1200 Single Dimensions: 267mm x 73mm x 40mm
- ML1200D Double Dimensions: 530mm x 73mm x 40mm

Code	Description
Single	
ML1200	Single Maglock (Unmonitored)
ML1200M	Single Maglock (Monitored)
Double	
ML1200DM	Double Maglock (Monitored)
Accessories	
ML1200L	ML1200 - Single L Bracket
ML1200ZL	ML1200 - Single Z&L Bracket
ML1200ABZL	ML1200 - Architectural Z&L Adjustable Bracket
ML1200AS	ML1200 - Armature Housing
ML1200DL	ML1200D - Double L Bracket
ML1200DZL	ML1200D - Double Z&L Bracket

## ML600EX & ML1200EX External Maglocks



(Accessories)



- 12/24V DC Operating Voltage - 500/250mA Draw
- 300kg (600lb) Holding Force - ML600EX
- 545kg (1200lb) Holding Force - ML1200EX
- Weatherproof (IP67 Rated)
- ML600EX Dimensions: 220mm x 27mm x 45mm
- ML1200EX Dimensions: 220mm x 60mm x 40mm

Code	Description
ML600EX	
ML600EX	ML600EX External Maglock (Unmonitored)
ML600EXM	ML600EXM External Maglock (Monitored)
ML1200EX	
ML1200EX	ML1200EX External Maglock (Unmonitored)
ML1200EXM	ML1200EX External Maglock (Monitored)
Accessories	
ML600EXZL	ML600EX - Z&L Brackets
ML1200EXL	ML1200EX - L Bracket
ML1200EXZL	ML1200EX - Z&L Brackets



## Adams Rite 1500M630 Maglock



- 12/24V DC Operating Voltage
- 1800kg Holding Force
- Monitored as Standard
- Suitable for Timber and Metal Doors
- Magnet Dimensions: 54mm x 152mm x 70mm
- Armature Dimensions: 16mm x 98mm x 48mm

Code	Description
ELMSMAG	Maglock

## Alpro Vortex AL2400 Surface Maglock



- 12/24V DC Operating Voltage
- 1500kg Holding Force
- Monitored and Surface Mounted
- Horizontal Installation Only
- Maglock Dimensions: 35mm x 218mm x 40mm
- Armature Plate Bracket Dimensions: 35mm x 256mm x 30mm
- Armature Plate Dimensions: 30mm x 180mm

Code	Description
ELVORTEX	Maglock
<b>Accessories</b>	
ELVORTEXL	L Bracket
ELVORTEXZL	Z&L Bracket

## DIAX V3SR Illuminated Maglock



- 12/24V AC/DC Operating Voltage
- 300kg Holding Force
- Monitored
- Illuminated Lock Status
- Magnet Dimensions: 248mm x 45mm x 26mm

Code	Description
MLS300M	Maglock
<b>Accessories</b>	
MLS300AZL	Architectural Z&L Bracket
MLS300L	L Bracket
MLS300ZL	Z&L Bracket

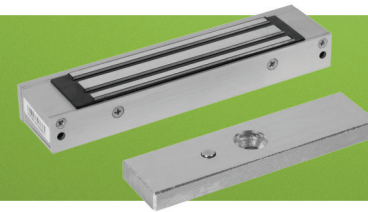
## i400SR External Maglock



- 12/24V DC Operating Voltage
- 400kg Holding Force
- Monitored
- High Grade Stainless Steel
- Vandal and Weather Resistant
- Lock Dimensions: 230mm x 43mm x 30mm

Code	Description
ES400	External Maglock
<b>Accessories</b>	
ES400L	L Bracket
ES400ZL	Z&L Bracket
ESZ	Z Bracket

When fitting ensure that the magnetic lock and armature plate are in full alignment to maximize the holding force of the magnet.



## i500SR External Maglock



- 12/24V DC Operating Voltage
- 500kg Holding Force
- Monitored
- High Grade Stainless Steel
- Vandal and Weather Resistant
- Lock Dimensions: 230mm x 61mm x 40mm

Code	Description
ES500	External Maglock
<b>Accessories</b>	
ES500L	L Bracket
ESZ	Z Bracket



## Abloy EL560 Solenoid Locks



- 12/24V DC Operating Voltage
- Reversible Fail Secure and Fail Safe Operation
- 65mm Backset
- Outside Handle Electronically Controlled. Free egress from inside
- Fire Rated Version Supplied with 2mm Intumescent Kit
- Lock Dimensions: 235mm x 168.5mm x 98mm
- Meets Escape Standard BS EN 179 when fitted with appropriate Abloy Door Furniture
- See page 109 for Abloy Futura Lever Handle Set

Code	Description
EL560FR	Lock - Fire Rated
EL560	Lock - Non-fire Rated

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## Abloy EL561 Solenoid Locks



- 12/24V DC Operating Voltage
- Reversible Fail Secure and Fail Safe Operation
- 65mm Backset
- Both Handles Electronically Controlled
- Fire Rated Version Supplied with 2mm Intumescent Kit
- Lock Dimensions: 235mm x 168.5mm x 98mm
- See page 109 for Abloy Futura Lever Handle Set

Code	Description
EL561FR	Lock - Fire Rated
EL561	Lock - Non-fire Rated

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## Abloy effeff 351M80 Electric Locks



- 12-48V DC Operating Voltage
- 5000N Holding Force
- Fail Safe Operation
- Suitable for Single or Double Action Doors
- Suitable for Vertical or Horizontal Mounting
- Door and Locking Monitoring Functionality
- Fire Rated Version Supplied with 1mm Intumescent Kit
- Lock Dimensions: 200mm x 25mm x 42mm

Code	Description
EL351M80FR	Lock - Fire Rated
EL351M80	Lock - Non-fire Rated

## Abloy effeff 351U80 Electric Locks



- 12V DC and 24V DC Available
- Fail Safe Operation
- Suitable for Single or Double Action Doors
- Bolt Position Monitoring
- Equipped with an Armature and Trigger Contact
- Dimensions: 200mm x 25mm x 39mm

Code	Description
<b>Fire Rated</b>	
EL351U12FR	12V - Fire Rated
EL351U24FR	24V - Fire Rated
<b>Non-fire Rated</b>	
EL351U12	12V - Non-fire Rated
EL351U24	24V - Non-fire Rated

## Abloy EL518 Motor Lock



- 12/24V DC
- Fail Locked Outside, Free Egress from Inside when a Handle is Fitted
- 65mm Backset
- 72mm Euro Profile Centres
- Easily Reversible Trigger Bolt
- Dimensions: 235mm x 24mm x 98mm

Code	Description
EL518	Motor Lock

## Abloy EL520 Motor Lock



- 12/24V DC
- Fail Locked Outside, Free Egress from Inside when a Handle is Fitted
- 65mm Backset
- 72mm Euro Profile Centres
- Easily Reversible Trigger Bolt
- For Timber and Metal Doors
- Dimensions: 235mm x 24mm x 98mm

Code	Description
EL520	Motor Lock



## GEM ML350 Electric Lock

Securefast



- 12/24V DC Operating Voltage
- Fail Safe Operation
- Fire Rated Version Supplied with 1mm Intumescent Kit
- Lock Dimensions: 200mm x 25mm x 39.5mm

Code	Description
<b>Fire Rated</b>	
ML350FR-12	12V - Fire Rated
ML350FR-24	24V - Fire Rated
<b>Non-fire Rated</b>	
ML350-12	12V - Non-fire Rated
ML350-24	24V - Non-fire Rated

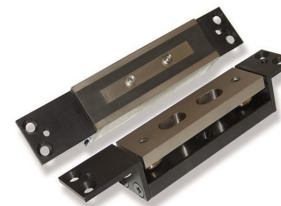
When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent



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## Adams Rite Armlock 1354 Mini Electro Shear Magnet



- 12/24V DC Operating Voltage
- Nominal 1500kg Shear Holding Force
- Adjustable Locking Time 1-30 Seconds
- Compact Slimline Size
- Supplied with 3m Cable
- Suitable for Aluminium, Timber and Steel Doors

Code	Description
EL1354	Shear Magnet

## Alpro EMS1200 High Security Compact Shear Lock



- 12/24V DC Operating Voltage
- Nominal 1200kg Shear Holding Force
- Switch Selectable/Adjustable Time Delay 0-30 Seconds
- Built in PCB Controller
- Suitable for Single or Double Action Doors
- Suitable for Aluminium, Timber and Steel Doors
- Supplied with 3m Flying Leads
- Horizontal Installation Only
- Magnet Dimensions: 163mm x 30mm x 35mm

Code	Description
EL1200M	Shear Lock

## RGL MSL2600 Shear Lock



- 12/24V DC Operating Voltage (Automatic Adjusting)
- 1200kg Shear Holding Force
- Door Open Delay Timer 0.5-25 Seconds
- Door Position Detection Output
- Surface Housing Available
- Suitable for Aluminium, Timber and Steel Doors

Code	Description
EL2600	Shear Lock
<b>Accessories</b>	
SH2600	Surface Housing



## Adams Rite 1391 Mortice Solenoid Bolt



- 12V DC Operating Voltage
- Suitable for Aluminium, Timber and Steel Doors
- 1000kg Holding Force
- Suitable for Single and Double Action Doors (With Positive Centring Door Closers)
- Can be Fitted into Head or into Vertical Locking Stile
- Horizontal Mounting Recommended to Exterior Doors to Prevent Water Ingress

Code	Description
EL1391	Solenoid Bolt 12V DC

## Alpro EB1001 Solenoid Bolt



- 12V DC Operating Voltage
- Fail Open/Power to Lock
- Stainless Steel Bolt, 15mm Throw
- Suitable for Single and Double Action Doors (With Positive Centring Door Closers)
- Door Position Switch and Bolt Position Indicator
- Suitable for Aluminium, Timber and Steel Doors

Code	Description
ELEB1001	Solenoid Bolt 12V DC

## Alpro EB250 Solenoid Bolt



- 12/24V DC Operating Voltage
- Fail Open/Power to Lock
- 1000kg Holding Force
- Suitable for Single and Double Action Doors (With Positive Centring Door Closers)
- Door Position Switch and Bolt Position Switch
- Can be Fitted into Head or into Vertical Locking Stile
- Horizontal Mounting Recommended to Exterior Doors to Prevent Water Ingress
- Suitable for Aluminium, Timber and Steel Doors

Code	Description
ELEB250	Solenoid Bolt 12/24V DC

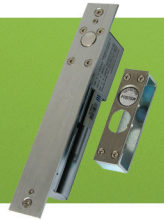
## Alpro DB25 Deadlocking Solenoid Bolt



- 12/24V DC Operating Voltage
- Fail Open/Power to Lock
- 1000kg Holding Force
- Stainless Steel Bolt, 16mm Throw
- Suitable for Single and Double Action Doors (With Positive Centring Door Closers)
- Door Position Switch and Bolt Position Switch
- Can be Fitted into Head or into Vertical Locking Stile
- Horizontal Mounting Recommended to Exterior Doors to Prevent Water Ingress

Code	Description
ELDB25	Deadlocking Bolt 12/24V DC

Ensure that your power supply has capacity to accommodate any spike in power consumption when a solenoid bolt activates.



## Trimec ES8000 V-Lock



- 12/24V DC Operating Voltage
- Site Reversible
- Power to Lock and Power to Open
- 1000kg Holding Force
- Can be Fitted into Head or into Vertical Locking Stile
- Horizontal Mounting Recommended to Exterior Doors to Prevent Water Ingress
- Door Misalignment of up to 3.5mm +/-
- Intumescent Kits Available

Code	Description
ES8000	V-Lock
ES8000FR30	V-Lock with Intumescent Kit to suit FD30 Fire Rated Doors
ES8000FR60	V-Lock with Intumescent Kit to suit FD60 Fire Rated Doors

Accessories	
ES8000-IK-FD30	FD30 Intumescent Kit Only
ES8000-IK-FD60	FD60 Intumescent Kit Only

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent







SCAN ME

## GUIDE TO DOOR HARDWARE

DOOR HANDLES | Pages 98-109

DOOR HINGES | Pages 110-116

DOOR ACCESSORIES | Pages 117-135

GENERAL HARDWARE | Pages 136-143

### Symbols Guide



Suitable for use on a fire door. 30 mins. 60 mins. Up to 120 mins. rating



Complies with European health, safety, and environmental legislation



Third party fire tested and approved by Certifire



BS8300 & ADM is the design of buildings & the approach for accessibility



Made in Britain

## Selecting Hinges for Fire Doors

### CE Marking

Hinges must be CE marked when fitting to fire doors to ensure compliance with the UK Construction Products Directive for hardware used on fire-rated doors. Look for our CE icon next to fire-rated products. Appropriate hinge pads must be used when fitting hinges to fire doors, to ensure full compliance.

### Hinge Classification

BS EN 1935:2002 Single Axis Hinges

Hinges are classified with an 8-digit code, with each digit relating to a feature of the product. Single-axis hinges are tested for performance in areas such as door mass, durability, and safety.

### BS 8300 2:2018

BS 8300 2:2018 Design of an Accessible and Inclusive Environment. Buildings, Code of Practice. This code of practice provides guidance and information on the layout and fitting of hardware, dimensional requirements for ironmongery, and structural opening widths to meet the requirements of those with different needs.

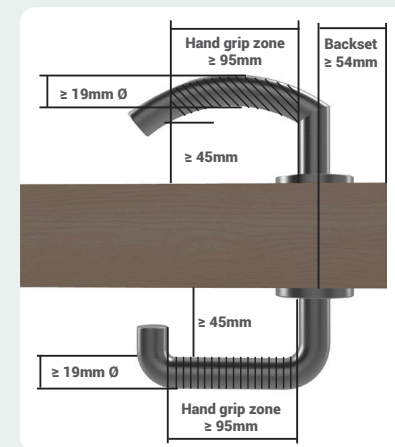
## Dimensional Requirements of BS 8300

### Lever Furniture

BS 8300 details several dimensional guidelines that the design of lever handles should meet.

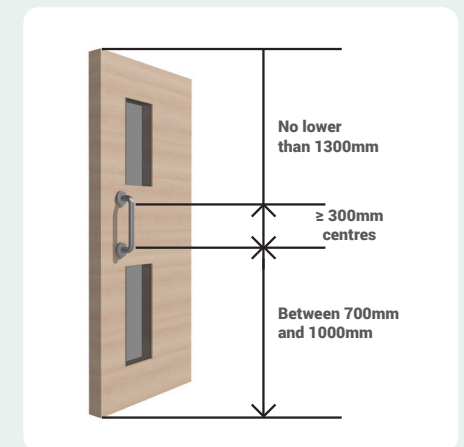
These recommendations ensure lever handles:

- Allow the whole hand to hold the lever
- Are easy to hold without gripping
- Clear the frame-stop on the closing face
- Stop hands sliding off and preventing clothing from catching on the handle



### Pull Handles

All pull handles should be fixed at a height so that they can be reached by all users. BS 8300 states that pull handle designs should meet the following dimensional criteria.



## ARRONE Stainless Steel Levers



- Suitable for Commercial and Public Applications
- Grade 304 Satin Stainless Steel
- Bolt Fixing Lever Furniture
- Meets Dimensional Requirements of BS8300 and ADM

Code	Description
FC2000SS	19mm Dia. Safety Lever on Sprung Round Rose

**BEST SELLER**

## ARRONE Stainless Steel Accessories



(Euro)



(Lever Key)



(Oval)

- Suitable for Commercial and Public Applications
- Grade 304 Satin Stainless Steel

Code	Description
FC2041SS	Lever Key Escutcheon
FC2042SS	Oval Escutcheon
FC2043SS	Euro Escutcheon

## ARRONE Stainless Steel Thumbturn



- Suitable for Commercial and Public Applications
- Grade 304 Satin Stainless Steel
- Meets Dimensional Requirements of BS8300 and ADM

Code	Description
FC20469SS	Accessible Turn and Release

## Stainless Steel Pull Handles



Only applies to:  
FC2066/68/69SS



- Suitable for Commercial and Public Applications
- Grade 304 Satin Stainless Steel
- 19mm Diameter

Code	Description
FC2063SS	150mm x 19mm
FC2065SS	225mm x 19mm
FC2066SS	300mm x 19mm
FC2068SS	425mm x 19mm
FC2169SS	600mm x 19mm
Accessories	
FC2170XX	Rose Pack Pair

## Stainless Steel Push Plates

- Grade 304 Satin Stainless Steel
- Square or Radiused Corner Options Available
- Drilled and Countersunk



Code	Description
Square	
KP123S	300mm x 75mm x 1.2mm - Square
KP143S	350mm x 75mm x 1.2mm - Square
KP475S	475mm x 75mm x 1.2mm - Square
KP144S	350mm x 100mm x 1.2mm - Square
Radiused	
KP253RS	650mm x 75mm x 1.2mm - Radiused



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We offer a comprehensive ironmongery specification & scheduling service to ensure your ironmongery project requirements are met. We work alongside our customers from conception of the ironmongery specification to supply, ensuring we offer a comprehensive and timely service.

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specification@doorcontrolsdirect.co.uk | 01305 263300



### G316 Stainless Steel Lever on Rose



- Suitable for Commercial and Public Applications
- Grade 316 Stainless Steel
- 19mm Diameter Lever Grip
- Grade 3 or 4 Category of Use Options Available
- Bolt Fixing Lever Furniture
- Meets Dimensional Requirements of BS8300 and ADM

Code	Description
<b>Satin Stainless</b>	
FC31600SS	Grade 3 Levers
FC31601SS	Grade 4 Levers
<b>Polished Stainless</b>	
FC31600PS	Grade 3 Levers

### G316 Stainless Steel Accessories



- Suitable for Commercial and Public Applications
- Grade 316 Stainless Steel
- Dimensions: 50mm x 6mm

Code	Description
<b>Satin Stainless</b>	
FC31640SS	Blank Escutcheon
FC31641SS	Lever Key Escutcheon
FC31642SS	Oval Escutcheon
FC31643SS	Euro Escutcheon
<b>Polished Stainless</b>	
FC31641PS	Lever Key Escutcheon
FC31643PS	Euro Escutcheon

### G316 Stainless Steel Thumbturns



- Suitable for Commercial and Public Applications
- Grade 316 Stainless Steel
- Dimensions: 50mm x 6mm

Code	Description
<b>Satin Stainless</b>	
FC316469SS	Accessible Turn and Release
<b>Polished Stainless</b>	
FC316469PS	Accessible Turn and Release

### G316 Stainless Steel Lever Handles on Backplate



- Suitable for Commercial and Public Applications
- Grade 316 Satin Stainless Steel
- 19mm Diameter Lever Grip
- 57mm Centres on Lever Lock Backplate
- 47.6mm or 72mm Centres on Euro Backplate
- 57mm or 78mm Centres on Bathroom Backplate

Code	Description
FC31602SS	Lever Lock Backplate
FC31604SS	Bathroom Backplate - 57mm Centres
FC31604SS-78	Bathroom Backplate - 78mm Centres
FC31607SS	Euro Backplate - 47.6mm Centres
FC31607SS-72	Euro Backplate - 72mm Centres
FC31609SS	Lever Latch Backplate

### G316 Stainless Steel Pull Handles



Only applies to:  
FC31666/68/69PS&SS

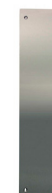


- Suitable for Commercial and Public Applications
- Grade 316 Stainless Steel
- 19mm Diameter

Code	Description
<b>Satin Stainless</b>	
FC31663SS	150mm x 19mm
FC31665SS	225mm x 19mm
FC31666SS	300mm x 19mm
FC31668SS	425mm x 19mm
FC31669SS	600mm x 19mm
<b>Polished Stainless</b>	
FC31663PS	150mm x 19mm
FC31665PS	225mm x 19mm
FC31666PS	300mm x 19mm
FC31668PS	425mm x 19mm
FC31669PS	600mm x 19mm

### G316 Stainless Steel Push Plates

- Grade 316 Satin Stainless Steel
- Square Corners
- Drilled and Countersunk



Code	Description
KP143S-316	350mm x 75mm x 1.2mm
KP475S-316	475mm x 75mm x 1.2mm



## SecuSan Paris Levers



- Suitable for Commercial and Public Applications
- Anti-microbial Finish Satin Stainless Steel
- Bolt Fixing Lever Furniture
- Meets Dimensional Requirements of BS8300 and ADM
- Dimensions: 52mm x 8mm Diameter

Code	Description
FC9000SS	Safety Lever on Round Rose

## SecuSan Accessories



- Suitable for Commercial and Public Applications
- Anti-microbial Finish Satin Stainless Steel
- Meets Dimensional Requirements of BS8300 and ADM
- Dimensions: 52mm x 8mm Diameter

Code	Description
FC9043SS	Euro Escutcheon
FC90469SS	Accessible Turn and Release

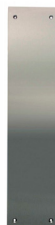
## SecuSan Pull Handles



- Suitable for Commercial and Public Applications
- Anti-microbial Finish Satin Stainless Steel
- 19mm Diameter

Code	Description
FC9066SS	300mm x 19mm
FC9068SS	425mm x 19mm

## SecuSan Push Plates



- Anti-microbial Finish Satin Stainless Steel
- Square Corners
- Drilled and Countersunk

Code	Description
KP143SEC	350mm x 75mm
KP184SEC	450mm x 100mm



## ARRONE – The complete range.

 a brand of **HOPPE GROUP**

Under the ARRONE brand name, HOPPE Group offers a comprehensive range of architectural quality door and window hardware along with accessories. Many products are manufactured exclusively by leading hardware manufacturers throughout the world.

Within this extensive range are door closing devices, panic and emergency exit devices, hinges, rim and mortice locks, door and pull handles, access control, signage and accessories.

ARRONE products are designed and manufactured to complement the HOPPE range of door and window handles.

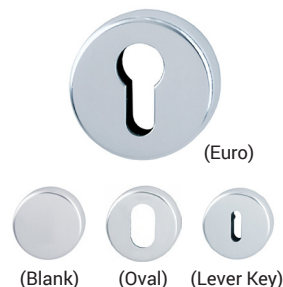
## Aluminium Levers on Rose



- Suitable for Commercial and Public Applications
- Satin Anodised Aluminium
- 19mm Diameter Lever Grip

Code	Description
FB5101SA	Lever on Round Rose

## Aluminium Escutcheons



- Concealed Fix
- Satin Anodised Aluminium
- 38mm Fixing Centres
- Dimensions: 50mm x 8mm

Code	Description
FB5040SA	Blank Escutcheon
FB5041SA	Lever Key Escutcheon
FB5042SA	Oval Escutcheon
FB5043SA	Euro Escutcheon

## Aluminium Lever Handles on Backplate



- Suitable for Commercial and Public Applications
- Satin Anodised Aluminium
- 19mm Diameter Lever Grip
- 57mm Centres on Lever Lock/Bathroom Backplates
- 48.5mm Centres on Oval Backplates
- 47.6mm Centres on Euro Backplates
- Backplate Dimensions: 154mm x 40mm

Code	Description
FB5101SA	Lever on Round Rose
FB5102SA	Lever Lock Backplate
FB5103SA	Lever Latch Backplate
FB5104SA	Bathroom Backplate
FB5106SA	Oval Backplate
FB5107SA	Euro Backplate

## Aluminium Pull Handles



BS8300 Only applies to FB5066/68/69SA



- Suitable for Commercial and Public Applications
- Satin Anodised Aluminium
- 19mm Diameter
- Suitable for 35-54mm Door Thickness

Code	Description
FB5063SA	152mm x 19mm
FB5065SA	225mm x 19mm
FB5066SA	300mm x 19mm
FB5068SA	425mm x 19mm
FB5069SA	600mm x 19mm
Accessories	
FB5070SA	Rose Pack Pair

## Aluminium Bathroom Thumbturns



(Accessible)

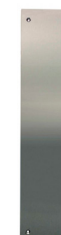


(Standard)

- 5mm Spindle
- Satin Anodised Aluminium
- Red/White Indicator
- Coin Release Function
- Dimensions: 50mm x 8mm

Code	Description
FB5167SA	Standard Turn and Release
FB5169SA	Accessible Turn and Release

## Aluminium Push Plates



- Satin Anodised Aluminium
- Square Corners
- Drilled and Countersunk

Code	Description
KP123	300mm x 75mm x 1.5mm
KP143	350mm x 75mm x 1.5mm
KP476	475mm x 75mm x 1.5mm



## Polished Brass Levers on Rose

**ARRONE**  
The complete range.



- Suitable for Commercial and Public Applications
- PVD Brass Stainless Steel
- 19mm Diameter Lever Grip
- Supplied with Fixings
- Meets Dimensional Requirements of BS8300 and ADM

Code	Description
FG2010PB	Safety Lever on Round Rose

## Polished Brass Accessories

**ARRONE**  
The complete range.



(Euro)



(Lever Key)

- Suitable for Commercial and Public Applications
- PVD Brass Stainless Steel
- Supplied with Fixings

Code	Description
FG2041PB	Lever Key Escutcheon
FG2043PB	Euro Escutcheon

## Polished Brass Thumbturn

**ARRONE**  
The complete range.



- Suitable for Commercial and Public Applications
- PVD Brass Stainless Steel
- Supplied with Fixings
- Meets Dimensional Requirements of BS8300 and ADM

Code	Description
FG2069PB	Accessible Turn and Release

## ARRONE Polished Brass Pull Handles

**ARRONE**  
The complete range.



- Suitable for Commercial and Public Applications
- PVD Brass Stainless Steel
- 19mm Diameter
- Suitable for 35-54mm Door Thickness

Code	Description
FG2066PB	300mm x 19mm
FG2068PB	425mm x 19mm

## Polished Brass Push Plate

**ARRONE**  
The complete range.



- Polished Brass
- Square Corners
- Drilled and Countersunk

Code	Description
KP143B	350mm x 75mm x 1.2mm



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### BESPOKE KICK PLATE SERVICE

Order bespoke push plates and kick plates directly from [DOORCONTROLSDIRECT.CO.UK](http://DOORCONTROLSDIRECT.CO.UK)

- ✓ Square and radiused corners
- ✓ Drilled & countersunk or self-adhesive
- ✓ Door numbered plates for large projects
- ✓ Wide variety of metal finishes & HIPS
- ✓ Trolley/midrail plates
- ✓ Direct to site deliveries



## Radar Lock Set



- Reversible Handing
- Operated by NKS and ACL Keys
- Supplied with:
  - Installation Key
  - Mortice Lock
  - Handle Set
  - Strike Plate
  - Spindle Fixing Screws and Bolts
- Satin Stainless Steel

Code	Description
BC1078SS	Radar Lock Set

## Facility Indicator Furniture



- Suitable for Domestic and Commercial Applications
- Reversible Handing
- Lift to Lock Operation
- Suitable for Hinged and Sliding Doors
- Satin Anodised Aluminium

Code	Description
BC1070SA	Facility Indicator Furniture

## Bathroom Lift to Lock Kit



- Accessible WC Lift to Lock Kit
- Standard Kit Includes:
  - 1 x Lift to Lock Lockcase
  - 1 x Pair of Satin Stainless Lift to Lock Handles
  - 1 x Emergency Coin Release
  - 1 x Lift to Lock Blank Escutcheon
- Included with Fire Rated Kit:
  - 1 x Intumescent Lock Kit

Code	Description
<b>Fire Rated</b>	
KITLKBE10	Lift to Lock Kit
<b>Non-fire Rated</b>	
KITLKBE20	Lift to Lock Kit

## Futura Lever Handles



- Meets the Requirements of BS EN 179 When Used with EL560 Locks
- Comprises of: Lever Handles, Escutcheons and Fixings
- Meets Dimensional Requirements of BS8300 and ADM
- 130mm Lever with 64mm Projection
- 19mm Diameter Lever
- 52mm Diameter Rose
- Grade 304 Satin Stainless Steel
- See Page 90 for Abloy Solenoid Locks

Code	Description
EL600319	Futura Lever Set

## Stainless Steel Kick Plates



- Grade 430 Satin Stainless Steel
- Square Corners
- Drilled and Countersunk
- Supplied with Woodscrew Fixings

Code	Description
KP770150S	770mm x 150mm x 1.2mm
KP800150S	800mm x 150mm x 1.2mm
KP870150S	870mm x 150mm x 1.2mm
KP900150S	900mm x 150mm x 1.2mm

## Aluminium Kick Plates



- Satin Anodised Aluminium
- Square Corners
- Drilled and Countersunk
- Supplied with Woodscrew Fixings

Code	Description
KP770150	770mm x 150mm x 1.5mm
KP800150	800mm x 150mm x 1.5mm
KP870150	870mm x 150mm x 1.5mm
KP900150	900mm x 150mm x 1.5mm



### 102mm Grade 13 Satin Stainless Steel Ball Bearing Hinges



- Twin Ball Bearing Races
- 14mm Diameter Knuckle
- Square or Radiused Options Available
- BS EN 1935:2002 Grade 13
- Suitable for Doors up to 120kg
- Dimensions: 102mm x 76mm x 3mm

Code	Description
HB1568SS	Square - Satin Stainless
HB1568SS/R	Radiused - Satin Stainless
Accessories	
XB8451XX	6 x Intumescent Hinge Pads (Suits 3 x Hinges)

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When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

### 102mm Grade 13 Stainless Steel Ball Bearing Hinges



- Twin Ball Bearing Races
- Grade 201 Stainless Steel
- Square Corners
- BS EN 1935:2002 Grade 13
- Dimensions: 102mm x 76mm x 3mm

Code	Description
HB1548PS	Polished Stainless
HB1548SS	Satin Stainless
Accessories	
XB8451XX	6 x Intumescent Hinge Pads (Suits 3 x Hinges)

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

### 102mm x 102mm Grade 13 Ball Bearing Broad Butt Hinge



- Twin Ball Bearing Races
- Satin Stainless Steel
- Square Corners
- BS EN 1935:2002 Grade 13
- Suitable for Doors up to 120kg
- Dimensions: 102mm x 102mm x 3mm

Code	Description
HB1558SS	Satin Stainless
Accessories	
XB8451XX	6 x Intumescent Hinge Pads (Suits 3 x Hinges)

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

### 102mm Grade 13 Stainless Steel G316 Ball Bearing Hinges



- Twin Ball Bearing Races
- 14mm Diameter Knuckle
- Grade 316 Satin Stainless Steel
- Square Corners
- BS EN 1935:2002 Grade 13
- Suitable for Doors up to 120kg
- 76mm Wide and 102mm Options Available

Code	Description
HB1568SS-316	Satin Stainless - 102mm x 76mm x 3mm
HB1569SS	Satin Stainless - 102mm x 102mm x 3mm
HB1569PS	Polished Stainless - 102mm x 102mm x 3mm
HB1568EB-316	Stainless Brass - 102mm x 76mm x 3mm
Accessories	
XB8451XX	6 x Intumescent Hinge Pads (Suits 3 x Hinges)

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent



**ALL OUR HINGES ARE SOLD AS SINGLES**





## 102mm Grade 13 Ball Bearing Security Hinges



- Twin Ball Bearing Races
- 14mm Diameter Knuckle
- Square or Radiused Options Available
- Security Peg and Recess
- BS EN 1935:2002 Grade 13
- Suitable for Doors up to 120kg
- Dimensions: 102mm x 76mm x 3mm

Code	Description
HB1588SS	Square - Satin Stainless
HB1588SS/R	Radiused - Satin Stainless
Accessories	
XB8451XX	6 x Intumescent Hinge Pads (Suits 3 x Hinges)

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## 102mm Grade 13 Brass Plated Ball Bearing Hinge

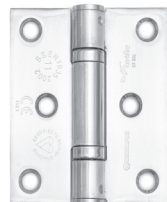


- Twin Ball Bearing Races
- 14mm Diameter Knuckle
- Square Corners
- BS EN 1935:2002 Grade 13
- Suitable for Doors up to 120kg
- Dimensions: 102mm x 76mm x 3mm

Code	Description
HB1568EB	Electro Brass
Accessories	
XB8451XX	6 x Intumescent Hinge Pads (Suits 3 x Hinges)

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## 76mm x 67mm Grade 11 Stainless Steel Ball Bearing Hinges



- Twin Ball Bearing Races
- Grade 304 Satin Stainless Steel
- Square Corners
- BS EN 1935:2002 Grade 11
- Dimensions: 76mm x 67mm x 2.5mm

Code	Description
HB1566PS	Polished Stainless
HB1566SS	Satin Stainless
Accessories	
XB8451XX	6 x Intumescent Hinge Pads (Suits 3 x Hinges)

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## 102mm Grade 14 High Performance Hinges



- Self-lubricating Hinge Knuckle
- Grade 201 Satin Stainless Steel
- Square or Radiused Options Available
- Low Maintenance
- BS EN 1935:2002 Grade 14
- Suitable for Doors up to 160kg
- Dimensions: 102mm x 76mm x 3mm

Code	Description
HB1598SS	Square - Satin Stainless
HB1598SS/R	Radiused - Satin Stainless
HB1598PS	Square - Polished Stainless
HB1598PS/R	Radiused - Polished Stainless
HB1598PB	Square - Electro Brass
Accessories	
XB8451XX	6 x Intumescent Hinge Pads (Suits 3 x Hinges)

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## 102mm Grade 13 Concealed Bearing Hinges



- Concealed Bearings
- Grade 304 Satin Stainless Steel
- Square or Radiused Options Available
- High Performance
- Maintenance Free
- BS EN 1935:2002 Grade 13
- Suitable for Doors up to 120kg
- Dimensions: 102mm x 76mm x 3mm

Code	Description
HB1590SS	Square - Satin Stainless
HB1590SS/R	Radiused - Satin Stainless
Accessories	
XB8451XX	6 x Intumescent Hinge Pads (Suits 3 x Hinges)

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent



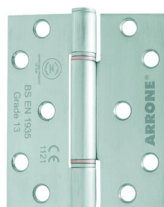
## 76mm Stainless Steel Ball Bearing Hinges



- Twin Ball Bearing Races
- Stainless Steel
- Square Corners
- Dimensions: 76mm x 51mm x 2mm

Code	Description
HB1543PS	Polished Stainless
HB1543SS	Satin Stainless

## 100mm Grade 13 High Performance Hinges

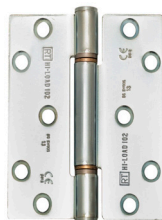


- High Performance Phosphor Bronze Washers
- 13mm Diameter Knuckle
- Square or Radiused Options Available
- Grade 304 Satin Stainless Steel
- BS EN 1935:2002 Grade 13
- Suitable for Doors up to 120kg
- Dimensions: 100mm x 88mm x 3mm

Code	Description
HB1595SS	Square - Satin Stainless
HB1595SS/R	Radiused - Satin Stainless
Accessories	
XB8451XX	6 x Intumescent Hinge Pads (Suits 3 x Hinges)

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## 100mm Grade 13 Hi-Load H102 Steel Hinges



- Hi-Load Three Knuckle Butt Hinge
- 13mm Diameter Knuckle
- Square or Radiused Options Available
- Maintenance Free
- BS EN 1935:2002 Grade 13
- Suitable for Doors up to 120kg
- Dimensions: 100mm x 88mm x 3mm

Code	Description
HB1468BZ	Square - Bright Zinc Plate
HB1468BZ/RC	Radiused - Bright Zinc Plate
HB1468SS	Square - Satin Stainless
HB1468SS/RAD	Radiused - Satin Stainless
Accessories	
XB8490XX	1 x Intumescent Hinge Pad (2 per Hinge)

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## 101.6mm Grade 13 Hi-Load H208 G316 Stainless Steel Hinge



- Hi-Load Three Knuckle Concealed Bearing Butt Hinge
- Grade 316 Satin Stainless Steel
- Square Corners
- 13mm Diameter Knuckle
- Maintenance Free
- BS EN 1935:2002 Grade 13
- Suitable for Doors up to 120kg
- Dimensions: 101.6mm x 88.9mm x 3mm

Code	Description
HB1488SS-316	Satin Stainless
Accessories	
XB8490XX	1 x Intumescent Hinge Pad (2 per Hinge)

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## 75mm Grade 7 Ball Bearing Hinges



- Twin Ball Bearing Races
- Plated Steel
- Square Corners
- BS EN 1935:2002 Grade 7
- Dimensions: 75mm x 50mm x 2.2mm

Code	Description
HB1523CP	Polished Chrome
HB1523SC	Satin Chrome
HB1523SN	Satin Nickel

## 102mm Grade 11 Ball Bearing Hinges



- Twin Ball Bearing Races
- Plated Steel
- Square Corners
- BS EN 1935:2002 Grade 11
- Dimensions: 102mm x 76mm x 2.7mm

Code	Description
HB1528CP	Polished Chrome
HB1528SC	Satin Chrome
HB1528SN	Satin Nickel
Accessories	
XB8451XX	6 x Intumescent Hinge Pads (Suits 3 x Hinges)

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent



### H131-100 Satin Stainless Steel Double Action Pivot Set



- Maintenance Free Bronze Bearings
- Suitable for 44-54mm Door Thickness
- 80kg Load when Floor Mounted
- Top/Bottom Plate Dimensions: 110mm x 25mm x 5mm
- Top Frame Bracket Dimensions: 130mm x 25mm x 6mm
- Bottom Frame Bracket Dimensions: 80mm x 52mm x 32mm x 5mm

Code	Description
HB3002SS	Satin Stainless

### H131-105 Satin Stainless Steel Emergency Door Stop



- Use in Conjunction with HB3002SS Pivot
- Quiet Action with Rubber Insert
- Automatic Reset Stop Release
- Dimensions: 112mm x 42mm x 23.5mm

Code	Description
HB3012SS	Satin Stainless

### Satin Stainless Steel Double Action Pivot Set



- Maximum Load 80kg
- Top/Bottom Plate Dimensions: 110mm x 25mm x 5mm
- Top Frame Bracket Dimensions: 130mm x 25mm x 5mm
- Bottom Frame Bracket Dimensions: 79mm x 58.5mm x 32mm x 5mm

Code	Description
HB3003SS	Satin Stainless

### Satin Stainless Steel Emergency Door Stop



- Use in Conjunction with HB3003SS Pivot
- Manual Reset Stop Release
- Dimensions: 80mm x 40mm x 30mm

Code	Description
HB3013SS	Satin Stainless

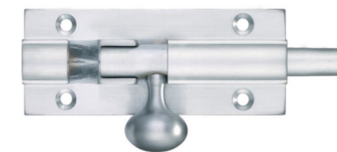
### Straight Barrel Bolts - 30mm Wide



- 30mm Wide Fixing Plate
- 9mm Bolt Diameter
- Supplied with Staple Keep, Flat Plate Keep and Angled Keep

Code	Description
BB2303SC	Satin Chrome - 75mm
BB2304SC	Satin Chrome - 100mm
BB2306SC	Satin Chrome - 150mm
BB2308SC	Satin Chrome - 200mm
BB2303CP	Polished Chrome - 75mm
BB2304CP	Polished Chrome - 100mm
BB2306CP	Polished Chrome - 150mm
BB2308CP	Polished Chrome - 200mm
BB2303PB	Polished Brass - 75mm
BB2304PB	Polished Brass - 100mm
BB2306PB	Polished Brass - 150mm
BB2308PB	Polished Brass - 200mm

### Straight Barrel Bolts - 38mm Wide



- 38mm Wide Fixing Plate
- 12mm Bolt Diameter
- Supplied with Staple Keep, Flat Plate Keep and Angled Keep

Code	Description
BB2712SC	Satin Chrome - 300mm
BB2718SC	Satin Chrome - 450mm
BB2724SC	Satin Chrome - 600mm
BB2712CP	Polished Chrome - 300mm
BB2718CP	Polished Chrome - 450mm
BB2724CP	Polished Chrome - 600mm
BB2712PB	Polished Brass - 300mm
BB2718PB	Polished Brass - 450mm
BB2724PB	Polished Brass - 600mm



## Straight Stainless Steel Barrel Bolts



- 38mm Wide Fixing Plate
- 9mm Bolt Diameter
- Supplied with Staple Keep, Flat Plate Keep and Angled Keep

Code	Description
BB2603SS	Satin Stainless - 80mm
BB2606SS	Satin Stainless - 150mm
BB2603PS	Polished Stainless - 80mm
BB2606PS	Polished Stainless - 150mm

## Cranked Stainless Steel Barrel Bolts



- 38mm Wide Fixing Plate
- 9mm Bolt Diameter
- Supplied with Flat Plate Keep

Code	Description
BB2613SS	Satin Stainless - 80mm
BB2616SS	Satin Stainless - 150mm
BB2613PS	Polished Stainless - 80mm
BB2616PS	Polished Stainless - 150mm

## Heavy Duty Security Barza Bolt



- Tamper Resistant Concealed Fixings
- Suitable for Internal and External Doors
- Suitable for use on FD30 Fire Rated Doors
- Receiving Plates and Floor Sockets Sold Separately
- Silver Finish
- Bolt Dimensions: 220mm x 25mm

Code	Description
BB3008SE	Security Bolt
Accessories	
BB3100SC	Open In Keep
BB3200SC	Open Out Keep
BB3300SC	Floor Socket

## Lever Action Flush Bolts - Brass Based



- Lever Action
- 11mm Bolt Diameter
- 16mm Bolt Throw
- 19mm Wide Body
- Includes Frame Fix Plate

Code	Description
BB6016SC	Satin Chrome - 152mm
BB6018SC	Satin Chrome - 203mm
BB6016CP	Polished Chrome - 152mm
BB6018CP	Polished Chrome - 203mm
BB6016PB	Polished Brass - 152mm
BB6018PB	Polished Brass - 203mm

## Stainless Steel Lever Action Flush Bolts



- High Quality Stainless Steel
- Spring Loaded Lever Action
- 20mm Wide Body
- Includes Frame Fix Plate
- Screw Fix

Code	Description
Flush Bolts	
BB7009SS	Square - 200mm
BB7009SS/R	Radiused - 200mm
BB7012SS	Square - 305mm
BB7012SS/R	Radiused - 305mm
BB7018SS	Square - 457mm
BB7018SS/R	Radiused - 457mm
BB7024SS	Square - 609mm
BB7024SS/R	Radiused - 609mm
Accessories	
BB9313SC	Easy Clean Floor Socket - Satin Chrome
BB9513SS	Dust Excluding Floor Socket - Satin Stainless
XB8466XX	Intumescent Flush Bolt Kit - 150/200mm
XB8473XX	Intumescent Flush Bolt Kit - 300/450mm
XB8474XX	Intumescent Flush Bolt Kit - 600/900mm

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent



### Oval Shielded Door Stops - Brass Based



- Floor Mounted
- 32mm Diameter
- Supplied with Fixings

Code	Description
DC1003SC	Satin Chrome
DC1003CP	Polished Chrome
DC1003PB	Polished Brass

### Heavy Duty Floor Mounted Door Stop



- Floor Mounted
- Black Rubber Ball End Buffer
- 38mm Height
- Grade 304 Stainless Steel
- Supplied with Fixings
- Plate Dimensions: 51mm x 29mm x 60mm

Code	Description
DC1184SS	Satin Stainless

### Stainless Steel Oval Shielded Door Stop



- Floor Mounted
- 40mm Diameter
- Locating Pin
- Supplied with Fixings

Code	Description
DC1002SS	Satin Stainless

### Large Floor Mounted Door Stop



- Floor Mounted
- 40mm Diameter
- 40mm Height
- Locating Pin
- Black Rubber Buffer Insert
- Supplied with Fixings

Code	Description
DC1186SS	Satin Stainless

### Floor Mounted Door Stops



- Floor Mounted
- 35mm Diameter Including Buffer
- 40mm Height

Code	Description
DC1012PS	Polished Stainless
DC1012SS	Satin Stainless

### Sloped Door Stop



- Floor Mounted
- 47mm Diameter
- Tapered Height 15mm-25mm
- Locating Pin
- Black Rubber Buffer Insert
- Supplied with Fixings

Code	Description
DC1187SS	Satin Stainless



### Round Collared Door Stop



- Floor Mounted
- 35mm Diameter Including Buffer
- 50mm Height
- Domed Top
- Black Rubber Buffered Collar
- Supplied with Fixings

Code	Description
DC1188SS	Satin Stainless

### Cone Shaped Door Stop



- Floor Mounted
- 38mm Diameter
- 25mm Height
- Cone Design
- Black Rubber Buffer
- Supplied with Fixings

Code	Description
DC1189SS	Satin Stainless

### Anchored Heavy Duty Door Stop



- Floor Mounted
- 45mm Diameter Including Buffer
- 60mm Height
- Supplied with Ground Anchor
- Black Rubber Buffered Collar
- Supplied with Fixings

Code	Description
DC1191SS	Satin Stainless

### Projection Door Stops



- Wall Mounted
- Black Rubber Buffer
- 64mm/75mm/80mm Projection Options Available

Code	Description
DC1664SC	Satin Chrome - 64mm
DC1680SC	Satin Chrome - 80mm
DC1664CP	Polished Chrome - 64mm
DC1675CP	Polished Chrome - 75mm
DC1675PB	Polished Brass - 75mm

### Stainless Steel Projection Door Stops



- Wall Mounted
- Black Rubber Buffer
- 85mm Projection

Code	Description
DC1670PS	Polished Stainless
DC1670SS	Satin Stainless

### Pocket Sliding Door Flush Handle Set

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- Two Flush Pulls and One Edge Pull
- Suitable for Pocket and Sliding Doors
- Diameter of Flush Pull: 56.5mm
- Diameter of Edge Pull: 29mm
- Flush Pull Overall Depth: 11.5mm
- Edge Pull Overall Depth: 23mm

Code	Description
FS4080PB	Polished Brass
FS4080PC	Polished Chrome
FS4080SC	Satin Chrome
FS4080SN	Satin Nickel



## Silent Pattern Cabin Hooks

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- Silent Pattern
- Supplied with Fixings

Code	Description
DC4604SC	Satin Chrome - 102mm
DC4606SC	Satin Chrome - 152mm
DC4608SC	Satin Chrome - 200mm
DC4610SC	Satin Chrome - 254mm
DC4612SC	Satin Chrome - 300mm
DC4604CP	Polished Chrome - 102mm
DC4606CP	Polished Chrome - 152mm
DC4608CP	Polished Chrome - 200mm
DC4610CP	Polished Chrome - 254mm
DC4612CP	Polished Chrome - 300mm
DC4604PB	Polished Brass - 102mm
DC4606PB	Polished Brass - 152mm
DC4608PB	Polished Brass - 200mm
DC4610PB	Polished Brass - 254mm
DC4612PB	Polished Brass - 300mm

## Steelworx Silent Pattern Cabin Hooks

EUROSPEC



- Silent Pattern
- Supplied with Fixings
- Grade 316 Stainless Steel

Code	Description
DC4804SS	Satin Stainless - 100mm
DC4806SS	Satin Stainless - 150mm
DC4808SS	Satin Stainless - 200mm
DC4804PS	Polished Stainless - 100mm
DC4806PS	Polished Stainless - 150mm
DC4808PS	Polished Stainless - 200mm

## Fire Exit Sign



- Self-adhesive Arrows to Denote Closest Exit
- White Text on a Green Background
- Running Person Pictogram
- Dimensions: 440mm x 150mm

Code	Description
NB1912XX	Fire Exit Running Person

## Fire Exit Keep Clear Sign



- Rigid Plastic Fire Exit Signage
- White Text on a Green/Blue Background
- Running Person Pictogram
- Self-adhesive
- Dimensions: 450mm x 150mm

Code	Description
NB1411XX	Fire Exit Keep Clear

## Photoluminescent Fire Exit Signs



- Choice of 6 Directional Arrow Symbols
- White Text on a Green Background
- Running Person and Flame Pictogram
- Self-adhesive
- Complies with BS5499
- Complies with NHS Fire Exit Safety Regulations
- Dimensions: 450mm x 150mm

Code	Description
NB1911XX/U	Upwards Arrow
NB1911XX/D	Down Arrow
NB1911XX/L	Left Arrow
NB1911XX/R	Right Arrow
NB1911XX/DL	Down Left Arrow
NB1911XX/DR	Down Right Arrow



## Push Bar to Open Signs



- White Text on a Green Background
- Self-adhesive
- Complies with BS5499

Code	Description
NB1930XX	450mm x 100mm - Photoluminescent
NB1931XX	540mm x 90mm - Green

## Fire Action Notice Sign



- Rigid Plastic Fire Action Signage
- White Text on a Blue Background
- Blank Spaces for Assembly Point and Responsible Person
- Screw Fixing
- Dimensions: 300mm x 200mm

Code	Description
NB1481XX	Fire Action Notice

## No Smoking Sign



- No Smoking Pictogram
- White Text on a Red Background
- Self-adhesive
- Dimensions: 200mm x 300mm

Code	Description
NB1944XX	No Smoking

## Fire Door Signage



- Durable Commercial Signage
- 75mm Diameter
- Screw Fix

Code	Description
<b>Satin Stainless Steel</b>	
NB2801SS	Fire Door Keep Shut
NB2802SS	Fire Door Keep Locked
NB2803SS	Automatic Fire Door
<b>Polished Stainless Steel</b>	
NB2801PS	Fire Door Keep Shut
NB2802PS	Fire Door Keep Locked
NB2803PS	Automatic Fire Door
<b>Satin Aluminium</b>	
NB2401PA	Fire Door Keep Shut
NB2402PA	Fire Door Keep Locked
NB2403PA	Automatic Fire Door
<b>Polished Brass</b>	
NB2601PB	Fire Door Keep Shut
NB2602PB	Fire Door Keep Locked
NB2603PB	Automatic Fire Door





## Door Signage



- Durable Commercial Signage
- 75mm Diameter
- Screw Fix

Code	Description
<b>Satin Stainless Steel</b>	
NB2850SS	Male Symbol
NB2852SS	Female Symbol
NB2854SS	Disabled Symbol
NB2856SS	Unisex Symbol
NB2858SS	Baby Change Symbol
NB2860SS	Shower Symbol
NB2862SS	Cleaner Symbol
NB2864SS	Staff Only
NB2868SS	Push
NB2869SS	Pull
<b>Polished Stainless Steel</b>	
NB2850PS	Male Symbol
NB2852PS	Female Symbol
NB2854PS	Disabled Symbol
NB2858PS	Baby Change Symbol
NB2860PS	Shower Symbol
<b>Satin Aluminium</b>	
NB2450PA	Male Symbol
NB2452PA	Female Symbol
NB2454PA	Disabled Symbol
NB2456PA	Unisex Symbol
NB2458PA	Baby Change Symbol
NB2460PA	Shower Symbol
<b>Polished Brass</b>	
NB2650PB	Male Symbol
NB2652PB	Female Symbol
NB2654PB	Disabled Symbol
NB2656PB	Unisex Symbol

## 75mm Door Numerals



- Solid Brass Door Numerals
- 75mm High
- Screw Fix

Code	Description
<b>Satin Chrome</b>	
NB5000SC	Satin Chrome - 0
NB5001SC	Satin Chrome - 1
NB5002SC	Satin Chrome - 2
NB5003SC	Satin Chrome - 3
NB5004SC	Satin Chrome - 4
NB5005SC	Satin Chrome - 5
NB5006SC	Satin Chrome - 6
NB5007SC	Satin Chrome - 7
NB5008SC	Satin Chrome - 8
NB5009SC	Satin Chrome - 9
<b>Polished Chrome</b>	
NB5000CP	Polished Chrome - 0
NB5001CP	Polished Chrome - 1
NB5002CP	Polished Chrome - 2
NB5003CP	Polished Chrome - 3
NB5004CP	Polished Chrome - 4
NB5005CP	Polished Chrome - 5
NB5006CP	Polished Chrome - 6
NB5007CP	Polished Chrome - 7
NB5008CP	Polished Chrome - 8
NB5009CP	Polished Chrome - 9
<b>Polished Brass</b>	
NB5000PB	Polished Brass - 0
NB5001PB	Polished Brass - 1
NB5002PB	Polished Brass - 2
NB5003PB	Polished Brass - 3
NB5004PB	Polished Brass - 4
NB5005PB	Polished Brass - 5
NB5006PB	Polished Brass - 6
NB5007PB	Polished Brass - 7
NB5008PB	Polished Brass - 8
NB5009PB	Polished Brass - 9



## Stainless Steel Door Numerals



- Door Numerals
- 75mm High
- Screw Fix

Code	Description
<b>Satin Stainless</b>	
NB9000SS	Satin Stainless - 0
NB9001SS	Satin Stainless - 1
NB9002SS	Satin Stainless - 2
NB9003SS	Satin Stainless - 3
NB9004SS	Satin Stainless - 4
NB9005SS	Satin Stainless - 5
NB9006SS	Satin Stainless - 6 & 9
NB9007SS	Satin Stainless - 7
NB9008SS	Satin Stainless - 8
<b>Polished Stainless</b>	
NB9000PS	Polished Stainless - 0
NB9001PS	Polished Stainless - 1
NB9002PS	Polished Stainless - 2
NB9003PS	Polished Stainless - 3
NB9004PS	Polished Stainless - 4
NB9005PS	Polished Stainless - 5
NB9006PS	Polished Stainless - 6 & 9
NB9007PS	Polished Stainless - 7
NB9008PS	Polished Stainless - 8

## Heavy Duty Handrail Brackets - Brass Based

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- Suitable for Fixing All Types of Timber Handrails
- 56mm x 20mm Rail Fixing Plate
- 56mm Diameter Rose
- 80mm Projection

Code	Description
TB5211CP	Polished Chrome
TB5211PB	Polished Brass
TB5211SC	Satin Chrome

## Lightweight Handrail Brackets - Brass Based

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- Suitable for Fixing Lightweight Timber Handrails
- 45mm x 20mm Rail Fixing Plate
- 55mm Diameter Rose
- 72mm Projection

Code	Description
TB5213CP	Polished Chrome
TB5213PB	Polished Brass
TB5213SC	Satin Chrome

## Stainless Steel Handrail Bracket



- Suitable for Fixing Timber Handrails
- 55mm Rail Fixing Plate
- 50mm Diameter Rose
- 90mm Projection

Code	Description
TB5511SS	Satin Stainless

BS8300 provides recommendations for the design of accessible and inclusive environments including the design and fitting position of door furniture.



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### Stainless Steel Heavy Duty Coat Hook



- Heavy Duty Flat Strip Design
- 18mm Overall Width
- 70mm Overall Height
- 55mm Projection

Code	Description
TH1116SS	Satin Stainless

### Stainless Steel Heavy Duty Hat and Coat Hook



- Heavy Duty Flat Strip Design
- 18mm Overall Width
- 140mm Overall Height
- 116mm Projection

Code	Description
TH1132SS	Satin Stainless

### Stainless Steel Lightweight Coat Hook



- Light Duty Flat Strip Design
- 20mm Overall Width
- 70mm Overall Height
- 42mm Projection

Code	Description
TH1115SS	Satin Stainless

### Stainless Steel Lightweight Hat and Coat Hook



- Light Duty Flat Strip Design
- 20mm Overall Width
- 177mm Overall Height
- 42mm Projection

Code	Description
TH1131SS	Satin Stainless

### Stainless Steel Coat Hook



- Round Bar Robe Hook on a Round Rose
- 35mm Diameter Rose
- 14mm Diameter Hook
- 41.5mm Overall Projection

Code	Description
TH1315SS	Satin Stainless

### Stainless Steel Coat Hook without Rose



- Round Bar Robe Hook
- No Round Rose or Backplate
- 14mm Diameter Hook
- 41.5mm Overall Projection

Code	Description
TH1316SS	Satin Stainless

### Aluminium Hat and Coat Hook



- Flat Strip Design Hat and Coat Hook
- 18mm Overall Width
- 125mm Overall Height
- Two Fixing Holes

Code	Description
TH2171SA	Satin Anodised Aluminium

### Aluminium Robe Hook



- Flat Strip Design Coat Hook
- 18mm Overall Width
- 50mm Overall Height
- Two Fixing Holes

Code	Description
TH2175SA	Satin Anodised Aluminium



## Hat and Coat Hooks

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- Solid Brass
- Victorian Design Hat and Coat Hook
- 33mm Overall Width
- 136.5mm Overall Height
- 64mm Overall Projection

Code	Description
TH4101CP	Polished Chrome
TH4101PB	Polished Brass

## Double Robe Hooks

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- Solid Brass
- Victorian Design Double Coat Hook
- 64mm Overall Width
- 55mm Overall Height
- 26mm Overall Projection

Code	Description
TH4116CP	Polished Chrome
TH4116PB	Polished Brass
TH4116SC	Satin Chrome

## Swan Neck Hat and Coat Hooks

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- Solid Brass
- Heavyweight Victorian Design Hat and Coat Hook
- 36mm Overall Width
- 145mm Overall Height
- 76mm Overall Projection

Code	Description
TH4111CP	Polished Chrome
TH4111PB	Polished Brass
TH4111SC	Satin Chrome

## Square Back Hat and Coat Hooks

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- Solid Brass
- Ball End Design Hat and Coat Hook
- 30mm Overall Width
- 49mm Overall Height
- 86mm Overall Projection

Code	Description
TH4131CP	Polished Chrome
TH4131PB	Polished Brass
TH4151SC	Satin Chrome

## Robe Hooks

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- Solid Brass
- Victorian Design Coat Hook
- 19mm Overall Width
- 46mm Overall Height
- 40mm Overall Projection

Code	Description
TH4115CP	Polished Chrome
TH4115PB	Polished Brass
TH4115SC	Satin Chrome



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## Double Slot Shelving Uprights and Brackets



- Twin Slot Uprights and Brackets
- White Anti-microbial Finish
- Suitable for Commercial Applications
- Screw Fixing Uprights

Code	Description
RB1012WE	710mm Upright
RB1013WE	1000mm Upright
RB1014WE	1220mm Upright
RB1015WE	1600mm Upright
RB1016WE	1980mm Upright
RB1018WE	2400mm Upright
RB1031WE	120mm Bracket
RB1032WE	170mm Bracket
RB1033WE	220mm Bracket
RB1034WE	270mm Bracket
RB1035WE	320mm Bracket
RB1036WE	370mm Bracket
RB1038WE	470mm Bracket



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## Little Fingers Finger Guard



- Suitable for Domestic or Commercial Use
- 1950mm Height
- Can be Cut to Suit Door Height
- Screw Fixing with Self-adhesive Backing Strip
- Supplied with Screw Cap Cover
- Front Guard to suit 180° Door Opening
- Rear Guard to suit 105° Door Opening
- White Finish

Code	Description
IB3719WE	Hinge Cavity Side - Front
IB3919WE	Hinge Knuckle Side - Rear
KITFPLF	Front and Rear Kit

## Lorient Finger Guard



- Medium Duty Finger Guard
- 2100mm Height
- Screw Fixing with Slotted Fixing Holes for Adjustment
- Supplied with PVC Cover Strip
- Suitable for Wheeled Traffic
- Front Guard to suit 180° Door Opening
- Silver Cover Strip and Black Gasket

Code	Description
IB3721WE	Hinge Cavity Side - Front
IB3722WE	Hinge Knuckle Side - Rear
KITFPLA	Front and Rear Kit

## Raven RP62 Finger Guard



- 2100mm Height
- Supplied with Screw Cover Strip
- Pre-slotted Fixing Holes
- To suit 180° Door Opening
- Black EDPM Rubber Gasket

Code	Description
IB3822SA	Hinge Cavity Side - Front



## Friction Limiting Door Stay - Mortice



- Opening 70-110°
- Suitable for Timber, Aluminium and PVC-U Light Doors and Windows
- Adjustable Friction Aluminium Channel
- 495mm Length
- Satin Anodised Aluminium

Code	Description
DC3005SA	Mortice Limiting Stay

## Friction Limiting Door Stay - Surface Mounted



- Opening 90-100°
- Suitable for Light Doors and Windows
- Adjustable Friction Aluminium Channel
- 513mm Length
- Satin Anodised Aluminium

Code	Description
DC3006SA	Surface Mounted Limiting Stay

## Foot Operated Door Holder



- Depressed and Released Using the Foot
- Black Rubber Buffer
- Hold Open at Any Angle
- Not to be used on Fire Control Doors
- Dimensions: 120mm x 24mm
- Satin Chrome

Code	Description
DC3031SC	Door Holder

## Aluminium Door Selector



- Suitable for Timber and Metal Doors
- Maximum Leaf Width 1220mm
- Door Rebates up to 25mm
- Type Tested to BS EN 1158
- Satin Anodised Aluminium

Code	Description
DSA	Door Selector

## White ABS Grab Rails



- Suitable for Users up to 100kg
- Tested up to 150kg
- Manufactured from ABS Plastic
- 32mm Diameter
- Concealed Fix

Code	Description
BWAGRABA12	300mm Bracket Centres
BWAGRABA18	450mm Bracket Centres
BWAGRABA24	600mm Bracket Centres

## Callisto Stainless Steel Grab Rails



- Suitable for Users up to 100kg
- Tested up to 150kg
- Grade 304 Satin Stainless Steel
- 35mm Diameter
- Concealed Fix

Code	Description
BWAGRABC12	222mm Bracket Centres
BWAGRABC18	372mm Bracket Centres
BWAGRABC24	522mm Bracket Centres

## Mariner Stainless Steel Grab Rails



- Suitable for Users up to 100kg
- Tested up to 150kg
- Grade 201 Stainless Steel
- 32mm Diameter
- Concealed Fix
- Polished Chrome

Code	Description
BWAGRABM12	300mm Bracket Centres
BWAGRABM18	450mm Bracket Centres
BWAGRABM24	600mm Bracket Centres



## White Grab Rails



- Suitable for Users up to 100kg
- Tested up to 150kg
- Grade 201 Stainless Steel
- 32mm Diameter
- Concealed Fix

Code	Description
BWAGRABW12	300mm Bracket Centres
BWAGRABW18	450mm Bracket Centres
BWAGRABW24	600mm Bracket Centres

## Wall Mounted Fold Up Shower Seat



- Wall Mounted Unit
- Folds Away When Not in Use
- Adjustable Seat Height from 465mm to 495mm
- Easy Clean White Slatted Seat
- Grade 201 Stainless Steel
- 490mm Wide x 495mm High x 410mm Depth
- Polished Stainless/White Seat

Code	Description
BWAFUSS	Fold Up Shower Seat

## Drop Down Grab Rail - Polished



- Suitable for Users up to 130kg (When Fitted to a Solid Wall)
- Tested up to 195kg
- Grade 201 Stainless Steel
- 28mm Diameter
- Secure Retaining Catch for Storing Vertically
- 100mm Wide x 300mm High x 850mm Depth

Code	Description
BWADROPSS	Polished Stainless

## Kepler Lockable Paper Towel Dispenser



- Accepts all Z-Fold, C-Fold, and Interfold Paper Types
- Holds over 600 Paper Towels
- Grade 304 Satin Stainless Steel
- Visual Indicator to Show Level of Towels Remaining
- Secure Locking System
- 280mm Wide x 325mm High x 112mm Depth

Code	Description
BWAPAPER	Towel Dispenser

## Drop Down Grab Rail - Satin



- Suitable for Users up to 135kg (When Fitted to a Solid Wall)
- Tested up to 195kg
- Grade 304 Stainless Steel
- 35mm Diameter
- Built-in Toilet Roll Holder
- Secure Retaining Catch for Storing Vertically
- 100mm Wide x 300mm High x 850mm Depth

Code	Description
BWADROPSS	Satin Stainless

## Kepler Stainless Steel Soap Dispenser - Wide



- Tamper Resistant
- Easy to Open and Refill
- Grade 304 Satin Stainless Steel
- Visible Soap Level Indicator
- Secure Locking System
- 209mm Wide x 124mm High x 120mm Depth

Code	Description
BWASOAPH	Wide Soap Dispenser



## Mariner Soap Dispenser

**Metlex**  
PROFESSIONAL BATHROOM AND  
WASHROOM ACCESSORIES



- 350ml Soap Capacity
- Easy to Open and Refill
- Visible Soap Level
- 80mm Wide x 200mm High x 80mm Depth
- Chrome

Code	Description
BWASOAPUNO	Soap Dispenser

## Lockable Stainless Steel Medicine Cabinet

**Metlex**  
PROFESSIONAL BATHROOM AND  
WASHROOM ACCESSORIES



- Tamper Resistant
- 160° Pivot Hinges
- Grade 304 Stainless Steel
- Stainless Steel Fixed Internal Shelf
- Secure Locking System
- 250mm Wide x 550mm High x 130mm Depth
- Polished Stainless Steel/Mirrored Glass

Code	Description
BWATRENT	Medicine Cabinet

## Kepler Stainless Steel Soap Dispenser

**Metlex**  
PROFESSIONAL BATHROOM AND  
WASHROOM ACCESSORIES



- 1250ml Soap Capacity
- Secure Locking System
- Easy to Open and Refill
- Grade 304 Satin Stainless Steel
- Visible Soap Level Indicator
- 124mm Wide x 209mm High x 120mm Depth

Code	Description
BWASOAPV	Soap Dispenser

## Jumbo Toilet Roll Holder

**Metlex**  
PROFESSIONAL BATHROOM AND  
WASHROOM ACCESSORIES



- Tamper Resistant
- Suitable for Standard 200mm Toilet Rolls
- Grade 304 Satin Stainless Steel
- Visual Indicator of Toilet Roll Level
- Secure Locking System
- 259mm Wide x 259mm High x 128mm Depth

Code	Description
BWAJUMBO	Toilet Roll Holder

## Wave Soap Dispenser

**Metlex**  
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- 435ml Soap Capacity
- Tamper Resistant
- Easy to Open and Refill
- Manufactured from ABS and Polystyrene
- Secure Locking System
- 110mm Wide x 230mm High x 50-90mm Depth
- White

Code	Description
BWASOAPW	Soap Dispenser







SCAN ME

## GUIDE TO LOCKS & SECURITY

MORTICE LOCKS & LATCHES | Pages 148-157

RIM NIGHTLATCHES | Page 158

DIGITAL LOCKS | Pages 160-170

SPECIALIST LOCKS | Pages 172-173

CYLINDERS | Pages 174-176

### Symbols Guide



Suitable for use on a fire door. 30 mins. 60 mins. Up to 120 mins. rating



Complies with European health, safety, and environmental legislation



Third party fire tested and approved by Certifire

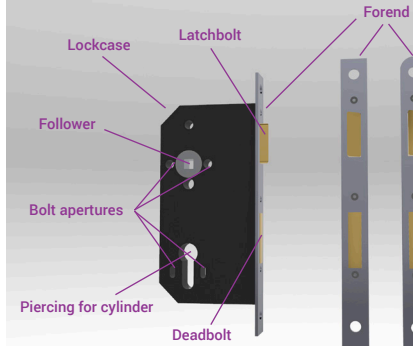


BS8300 & ADM is the design of buildings & the approach for accessibility



Made in Britain

### Lockcase Terminology Explained



#### Lockcase

This is the main body of the mortice lock that houses all moveable components.

#### Forend

The face of the lock which can be seen on the leading edge of the door. The forend of the lock can have a fixed or removable faceplate which in some instances are available in various finishes.

#### Follower

The part of the lock or latch that operates the latchbolt when turned by the spindle. The square hole is normally 8x8mm to suit a standard spindle. On a bathroom lock, there is usually a second follower to accept a spindle from a thumbturn that controls the deadbolt, which is often 5x5mm.

#### Piercing for Cylinder

This can be euro profile, oval profile, or dual profile - suitable for euro or oval cylinders.

#### Keyway

If a lever-operated lock is being used you would refer to a keyway as the aperture where the key is inserted.

#### Bolt Fixing Apertures

Can be either side of the follower or cylinder piercing to allow door furniture to be bolt fixed through the lockcase.

### Standards to be aware of

#### BS EN 12209:2003

##### Mechanically Operated Locks, Latches and Locking Plates.

Locks are classified with an 11-digit code, with each digit relating to a feature of the product. Mechanically operated locks and latches are tested for performance in areas such as strength, security, durability, and safety.

#### BS 3621:2017

##### Lock Assemblies Operated by Key from Both the Inside and Outside of the Door.

This is the standard that insurance companies often require security locks to meet as it is for thief-resistant mechanically operated single-point locking assemblies. Locks to this standard have an 8-digit classification code.

#### BS 8621:2017

##### Lock Assemblies Operated by Key from the Outside of the Door and by Handle or Thumbturn from the Inside of the Door.

The same classification system as BS 3621 applies, but this standard covers a different method of egress from the internal side of the door.

#### BS EN 1303:2015

##### Cylinders for Locks.

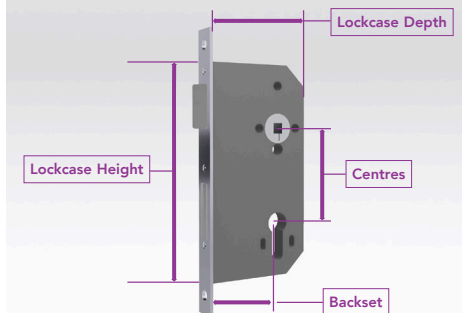
Cylinders are classified with an 8-digit code that covers fire resistance, durability, corrosion resistance, and key security. Any profile of cylinder can be covered by this standard - euro, oval, Scandinavian, and rim.

#### DHF TS007:2014

##### Kitemark Security Standard.

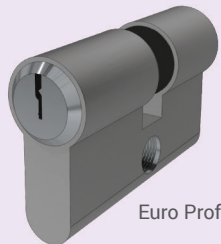
Cylinders and door handles are tested to this enhanced security standard. Cylinders are available as 1-star or 3-star with the BSI Kitemark. A 1-star cylinder can be combined with 2-star door handles to achieve a 3-star rating. TS007:2014 covers five types of attack - anti-drill, anti-snap, anti-pick, anti-bump, and anti-plug pull.

### Lockcase Dimensions

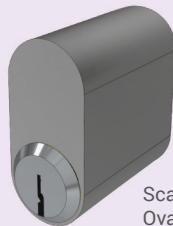




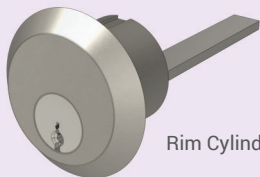
## Cylinder Identification



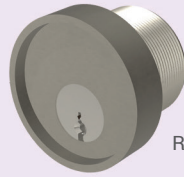
Euro Profile

Scandinavian  
Oval Profile

UK Oval Profile



Rim Cylinder

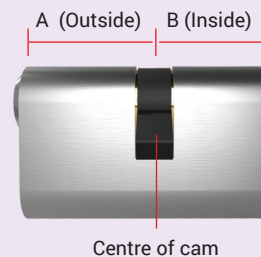


Round Threaded

## Measuring Cylinders

Cylinder measurements are taken as either:

- The overall length in the case of equal length cylinders (A+B).
- From the centre line of the cam to each face with offset cylinders.



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## ARRONE AR8100 Series DIN Locks & Latches



- Satin Stainless Steel Forend and Strike Plate
- Lockcase Dimensions: 88mm x 165mm x 16mm
- 60mm Backset
- 72mm Euro Profile Centres (Sashlocks and Nightlatches)
- 78mm Centres (Bathroom Locks)
- Tested to BS EN 12209
- Pierced for Bolt Fixing Door Furniture
- Meets Dimensional Requirements of BS8300 and ADM
- Square and Radiused Options Available



Code	Description
<b>Square Faceplate</b>	
LB0116SS	AR8100 Sashlock
LB0136SS	AR8102 Deadlock
LB0146SS	AR8103 Bathroom Lock
LB0176SS	AR8104 Nightlatch
LB0196SS	AR8101 Upright Latch
<b>Radiused Faceplate</b>	
LB0116SS/R	AR8100 Sashlock
LB0136SS/R	AR8102 Deadlock
LB0146SS/R	AR8103 Bathroom Lock
LB0176SS/R60	AR8104 Nightlatch
LB0196SS/R	AR8101 Upright Latch
<b>Accessories</b>	
LC1001SE	13mm Rebate Kit
XB8465XX	DIN Intumescent Lock Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## ARRONE AR910 Series DIN Locks & Latches



- Satin Stainless Steel Forend and Strike Plate
- Lockcase Dimensions: 88mm x 165mm x 16mm
- 60mm Backset
- 72mm Euro Profile Centres (Sashlocks and Nightlatches)
- 78mm Centres (Bathroom Locks)
- Tested to BS EN 12209
- Pierced for Bolt Fixing Door Furniture
- Meets Dimensional Requirements of BS8300 and ADM
- Square and Radiused Options Available



Code	Description
<b>Square Faceplate</b>	
LB0216SS	AR910 Sashlock
LB0236SS	AR912 Deadlock
LB0246SS	AR913 Bathroom Lock
LB0276SS	AR914 Nightlatch
LB0286SS	AR916 Rollerbolt Lock
LB0296SS	AR911 Upright Latch
XB0210SS	AR915 Escape Lock
<b>Radiused Faceplate</b>	
LB0216SS/R	AR910 Sashlock
LB0236SS/R	AR912 Deadlock
LB0246SS/R	AR913 Bathroom Lock
LB0276SS/R	AR914 Nightlatch
LB0286SS/R	AR916 Rollerbolt Lock
LB0296SS/R	AR911 Upright Latch
XB0210SS/R	AR915 Escape Lock
<b>Accessories</b>	
XB8465XX	DIN Intumescent Lock Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## ARRONE Euro Profile Sashlocks



- 47.6mm Euro Profile Centres
- Case Depth: 63mm/76mm
- Backset: 44.5mm/56.5mm
- Tested to BS EN 12209
- Satin Chrome



Code	Description
LB1863SC	Sashlock - 63mm Case Depth - 44.5mm Backset
LB1876SC	Sashlock - 76mm Case Depth - 56.5mm Backset
<b>Accessories</b>	
XB8483XX	ARRONE Intumescent Sashlock Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

When fitting locks and latches to fire doors ensure they are CE marked as suitable for use.

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## ARRONE Euro Profile Deadlocks



- Case Depth: 63mm/76mm
- Backset: 44.5mm/56.5mm
- Tested to BS EN 12209
- Satin Chrome

Code	Description
LB1963SC	Deadlock - 63mm Case Depth - 44.5mm Backset
LB1976SC	Deadlock - 76mm Case Depth - 56.5mm Backset
Accessories	
XB8484XX	ARRONE Intumescent Deadlock Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## Eurospec Euro Profile Security Sashlock



- 47.5mm Euro Profile Centres
- Case Depth: 78mm
- Backset: 57mm
- Tested to BS 3621 When Fitted with Compliant Double Cylinder
- Tested to BS 8621 When Fitted with Compliant Cylinder/Thumbturn
- Satin Chrome

Code	Description
LB2016SS	Sashlock - 78mm Case Depth - 57mm Backset
Accessories	
XB8467XX	Universal Intumescent BS Sashlock Kit
FC5000SS	TS007 2 Star Security Escutcheon Set

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## Eurospec Euro Profile Security Deadlock

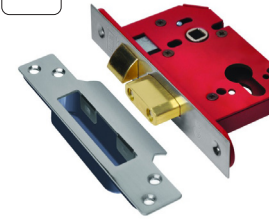


- Case Depth: 78mm
- Backset: 57mm
- Tested to BS 3621 When Fitted with Compliant Double Cylinder
- Tested to BS 8621 When Fitted with Compliant Cylinder/Thumbturn
- Satin Chrome

Code	Description
LB2036SS	Deadlock - 78mm Case Depth - 57mm Backset
Accessories	
XB8470XX	Universal Intumescent BS Deadlock Kit
FC5000SS	TS007 2 Star Security Escutcheon Set

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## UNION 22EU StrongBOLT Euro Profile Sashlocks



- 47.5mm Euro Profile Centres
- Case Depth: 68mm/81mm
- Backset: 45mm/57mm
- 38mm Fixing Centres

Code	Description
LB3815PB	PB - 68mm Case Depth - 45mm Backset
LB3815SC	SS - 68mm Case Depth - 45mm Backset
LB3816PB	PB - 81mm Case Depth - 57mm Backset
LB3816SC	SS - 81mm Case Depth - 57mm Backset
Accessories	
XB8467XX	Universal Intumescent BS Sashlock Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## UNION 21EU StrongBOLT Euro Profile Deadlocks



- Case Depth: 68mm/81mm
- Backset: 45mm/57mm
- 38mm Fixing Centres

Code	Description
LB3835PB	PB - 68mm Case Depth - 45mm Backset
LB3835SC	SS - 68mm Case Depth - 45mm Backset
LB3836PB	PB - 81mm Case Depth - 57mm Backset
LB3836SC	SS - 81mm Case Depth - 57mm Backset
Accessories	
XB8470XX	Universal Intumescent BS Deadlock Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent



## UNION 2234 5 Lever BS 3621 Sashlocks

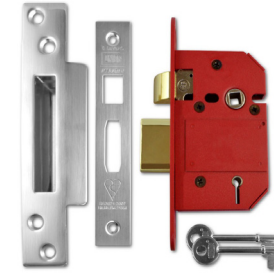


- Supplied with 3 Keys per Lock
- 57mm Lever Key Profile Centres
- Case Depth: 67mm/79.5mm
- Backset: 45mm/57.5mm
- 5 Lever BS 3621 Compliant
- Suitable for up to 54mm Door Thickness
- Available Keyed Alike
- Extra Keys and Rim Length Keys Available

Code	Description
LB3515PB	PB - 67mm Case Depth - 45mm Backset
LB3515SC	SS - 67mm Case Depth - 45mm Backset
LB3516PB	PB - 79.5mm Case Depth - 57.5mm Backset
LB3516SC	SS - 79.5mm Case Depth - 57.5mm Backset
Accessories	
LC3511PB	13mm Rebate Kit - PB
LC3511SC	13mm Rebate Kit - SS
XB8467XX	Universal Intumescent BS Sashlock Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## UNION 2200 StrongBOLT 5 Lever BS 3621 Sashlocks

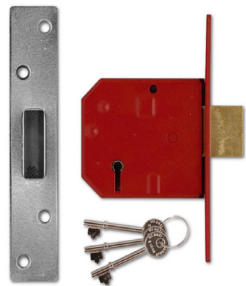


- Supplied with 2 Keys per Lock
- 57mm Lever Key Profile Centres
- Case Depth: 68mm/81mm
- Backset: 45mm/57mm
- 5 Lever BS 3621 Compliant
- Suitable for up to 54mm Door Thickness

Code	Description
LB3715PB	PB - 68mm Case Depth - 45mm Backset
LB3715SC	SS - 68mm Case Depth - 45mm Backset
LB3716PB	PB - 81mm Case Depth - 57mm Backset
LB3716SC	SS - 81mm Case Depth - 57mm Backset
Accessories	
LC3711PB	13mm Rebate Kit - PB
LC3711SC	13mm Rebate Kit - SS
XB8467XX	Universal Intumescent BS Sashlock Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## UNION 2134 5 Lever BS 3621 Deadlocks



- Supplied with 3 Keys per Lock
- Case Depth: 67mm/79.5mm
- Backset: 45mm/57.5mm
- 5 Lever BS 3621 Compliant
- Suitable for up to 54mm Door Thickness
- Available Keyed Alike
- Extra Keys and Rim Length Keys Available

Code	Description
LB3535PB	PB - 67mm Case Depth - 45mm Backset
LB3535SC	SS - 67mm Case Depth - 45mm Backset
LB3536PB	PB - 79.5mm Case Depth - 57.5mm Backset
LB3536SC	SS - 79.5mm Case Depth - 57.5mm Backset
Accessories	
LC3531PB	13mm Rebate Kit - PB
LC3531SC	13mm Rebate Kit - SS
XB8470XX	Universal Intumescent BS Deadlock Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## UNION 2100 StrongBOLT 5 Lever BS 3621 Deadlocks



- Supplied with 2 Keys per Lock
- Case Depth: 68mm/81mm
- Backset: 45mm/57mm
- 5 Lever BS 3621 Compliant
- Suitable for up to 54mm Door Thickness

Code	Description
LB3735PB	PB - 68mm Case Depth - 45mm Backset
LB3735SC	SS - 68mm Case Depth - 45mm Backset
LB3736PB	PB - 81mm Case Depth - 57mm Backset
LB3736SC	SS - 81mm Case Depth - 57mm Backset
Accessories	
LC3731PB	13mm Rebate Kit - PB
LC3731SC	13mm Rebate Kit - SS
XB8470XX	Universal Intumescent BS Deadlock Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent



## ARRONE Heavy Duty Mortice Bathroom Locks

ARRONE  
The complete range.



- 8mm Thumbturn Follower with Converter to 5mm
- Case Depth: 63mm/76mm
- Backset: 45mm/57mm
- 57mm Centres

Code	Description
LB4945PB	PB - 63mm Case Depth - 45mm Backset
LB4945SS	SS - 63mm Case Depth - 45mm Backset
LB4946PB	PB - 76mm Case Depth - 57mm Backset
LB4946SS	SS - 76mm Case Depth - 57mm Backset
Accessories	
XB8467XX	Universal Intumescent BS Sashlock Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## Eurospec Easi-T Mortice Bathroom Locks

EUROSPEC



- 5mm Thumbturn Follower
- Case Depth: 63mm/76mm
- Backset: 45mm/57mm
- 57mm Centres

Code	Description
LB5055EB	PB - 63mm Case Depth - 45mm Backset
LB5055SN	SS - 63mm Case Depth - 45mm Backset
LB5056EB	PB - 76mm Case Depth - 57mm Backset
LB5056SN	SS - 76mm Case Depth - 57mm Backset
Accessories	
XB8467XX	Universal Intumescent BS Sashlock Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## ARRONE Heavy Duty Tubular Mortice Deadbolt

ARRONE  
The complete range.



- Satin Chrome and Polished Brass Forend and Strike Plates
- 5mm Square Follower
- 57mm Backset
- CE Certified for use on FD30-FD60 Fire Rated Doors

LB3366SS	SS - 76mm Case Depth - 57mm Backset
Accessories	
XB8471XX	Universal Intumescent Tubular Latch Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## Eurospec Tubular Mortice Deadbolts

EUROSPEC



- Satin Stainless and Polished Brass Forend and Strike Plates
- 5mm Square Follower
- Case Depth: 78mm/104mm
- CE Certified for use on FD30-FD60 Fire Rated Doors

Code	Description
LB3386PB/SS	78mm Case Depth - 57mm Backset
LB3387PB/SS	104mm Case Depth - 82mm Backset
Accessories	
XB8471XX	Universal Intumescent Tubular Latch Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent



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See pages 188-199 for  
Fire Door Ironmongery



## ARRONE Heavy Duty Tubular Mortice Latch



- Satin Chrome and Polished Brass Forend and Strike Plates
- 8mm Square Follower
- Case Depth: 76mm
- Reversible Latch Bolt
- Pierced for Bolt Fixing Door Furniture

Code	Description
LB6256SS	76mm Case Depth - 57mm Backset
Accessories	
XB8471XX	Universal Intumescent Tubular Latch Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## ARRONE AR8000 Square Case Mortice Latch



- Satin Stainless Forend and Strike Plate
- 8mm Square Follower
- Case Depth: 78mm
- Backset: 56mm
- Reversible Latch Bolt
- Pierced for Bolt Fixing Door Furniture

Code	Description
LB6436SS	78mm Case Depth - 56mm Backset
Accessories	
LC6411SS	13mm Rebate Kit
XB8467XX	Universal Intumescent BS Sashlock Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## Eurospec Tubular Mortice Latches



- Square Forend and Strike Plates
- 8mm Square Follower
- Case Depth: 67mm/76.25mm
- Backset: 46mm/57mm
- Reversible Latch Bolt
- Pierced for Bolt Fixing Door Furniture

Code	Description
LB6364NP	NP - 67mm Case Depth - 46mm Backset
LB6364PB	EB - 67mm Case Depth - 46mm Backset
LB6376NP	NP - 76.25mm Case Depth - 57mm Backset
LB6376PB	EB - 76.25mm Case Depth - 57mm Backset
Accessories	
LC6312SC	13mm Rebate Kit
XB8471XX	Universal Intumescent Tubular Latch Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## Eurospec TLS8030 Easi-T Heavy Sprung Tubular Mortice Latch



- Nickel Plate Forend and Strike Plate
- 8mm Square Follower
- Case Depth: 78.5mm
- Backset: 57.5mm
- Reversible Latch Bolt
- Pierced for Bolt Fixing Door Furniture

Code	Description
LB6510NP	78.5mm Case Depth - 57.5mm Backset

## Eurospec Easi-T TLS50 Range Heavy Sprung Tubular Mortice Latches

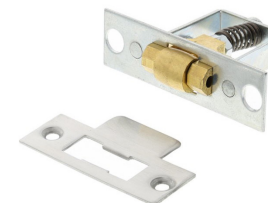


- Satin Chrome and Polished Brass Forend and Strike Plates
- 8mm Square Follower
- Case Depth: 68mm/78.5mm/104mm/128mm
- Reversible Latch Bolt
- Pierced for Bolt Fixing Door Furniture

Code	Description
Tubular Latch	
LB6515EB/SS	68mm Case Depth - 47mm Backset
LB6516EB/SS	78.5mm Case Depth - 58mm Backset
LB6517EB/SS	104mm Case Depth - 83mm Backset
LB6518EB/SS	128mm Case Depth - 107mm Backset
Accessories	
LC6511EB	13mm Rebate Kit - Electro Brass
LC6511SC	13mm Rebate Kit - Satin Chrome
XB8471XX	Universal Intumescent Tubular Latch Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## Mortice Roller Catches



- Adjustable Roller
- Concealed Adjustment
- Supplied with Matching Strike Plate and Fixing Screws

Code	Description
LB6710PB	Polished Brass - 76mm
LB6710SS	Satin Stainless - 76mm



## ERA 1830 Cylinder Rim Nightlatch

**ERA**  
EVERYWHERE



- Supplied with 3 Keys
- Case Depth: 70mm/90mm
- Internal Lockable Handle
- Integral Cylinder Pull
- Hold Open Snib Function
- BS 3621 Compliant

Code	Description
LR1615PB	PB - 70mm Case Depth - 40mm Backset
LR1615SC	SC - 70mm Case Depth - 40mm Backset
LR1616PB	PB - 90mm Case Depth - 60mm Backset
LR1616SC	SC - 90mm Case Depth - 60mm Backset

## Eurospec RCN83 Range Deadlocking Nightlatches

**EUROSPEC**

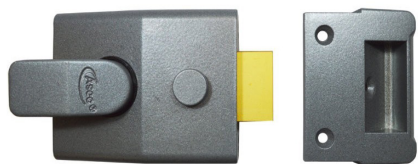


- Supplied with 3 Keys
- Case Depth: 62mm/92mm
- Hold Open Snib Function
- 11mm Bolt Throw

Code	Description
LR4751CP	CP - 62mm Case Depth - 40mm Backset
LR4751EB	PB - 62mm Case Depth - 40mm Backset
LR4751SC	SC - 62mm Case Depth - 40mm Backset
LR4754CP	CP - 92mm Case Depth - 60mm Backset
LR4754EB	PB - 92mm Case Depth - 60mm Backset
LR4754SC	SC - 92mm Case Depth - 60mm Backset

## Asec Rim Nightlatches

**Asec**

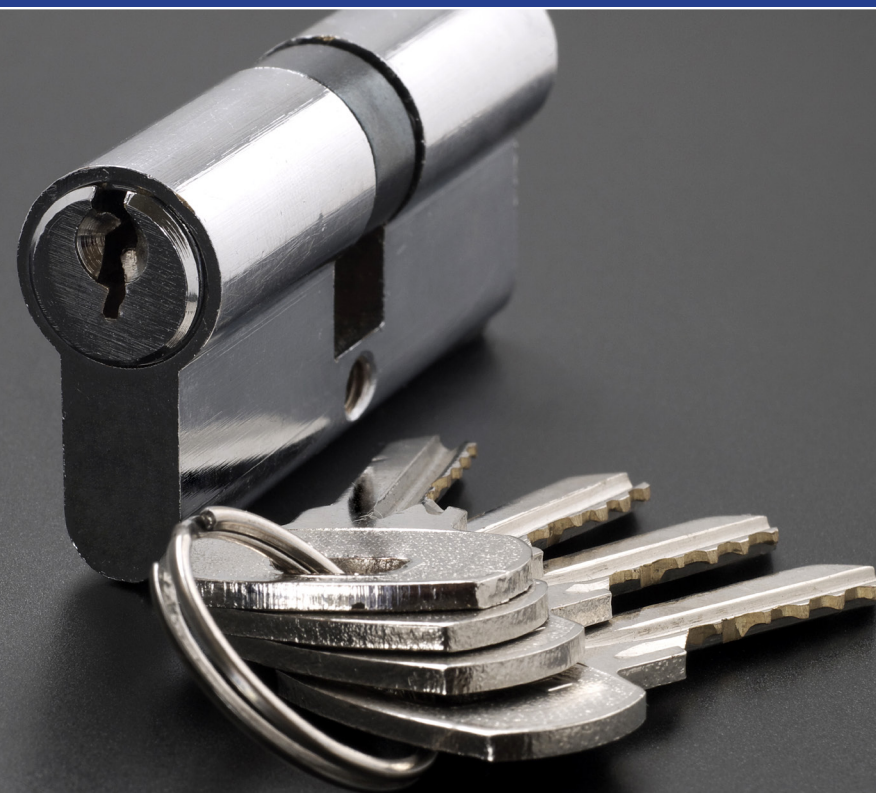


- Supplied with 2 Keys
- Case Depth: 60mm/90mm
- Double Locking Function
- Hold Open Snib Function
- 11.5mm Bolt Throw
- Suitable for 57mm Door Thickness (54mm if using Cylinder Pull)

Code	Description
LR4851GE/PB	Grey/Brass - 60mm Case Depth - 40mm Backset
LR4851GE/SC	Grey/Chrome - 60mm Case Depth - 40mm Backset
LR4852GE	Grey - 60mm Case Depth - 40mm Backset
LR4854GE/PB	Grey/Brass - 90mm Case Depth - 40mm Backset
LR4854GE/SC	Grey/Chrome - 90mm Case Depth - 40mm Backset
LR4855GE	Grey - 90mm Case Depth - 40mm Backset

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## ARRONE AR195 Digital Lock



- Light Duty Mechanical Digital Lock
- Suitable for Internal Installation
- Non-handed Unit
- Holdback Facility
- Suitable for 33-55mm Door Thickness
- Tubular Latch with 60mm Backset
- Satin Chrome

Code	Description
DLH195	Digital Lock - Non-fire Rated
DLH195FR	Digital Lock - Fire Rated

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## ARRONE AR525 & AR526 Digital Locks



- Medium Duty Mechanical Digital Lock
- Suitable for Internal and External Installation
- Non-handed Unit
- Code Free Option Available
- Suitable for 33-55mm Door Thickness
- Intumescent Available for use on FD30-FD60 Timber Fire Doors / FD240 Metal Fire Rated Doors
- Tubular Latch with 60mm Backset
- Satin Chrome

Code	Description
DLH525	AR525 - Non-fire Rated
DLH525FR	AR525 - Fire Rated
DLH526	AR526 Code Free - Non-fire Rated
DLH526FR	AR526 Code Free - Fire Rated

## ARRONE AR515 Digital Lock Outside Access Device



- Designed for use with AR880 ARRONE Range of Panic Hardware
- Suitable for 33mm-55mm Door Thickness
- Reversible Handing
- Torx Anti-tamper Fixings
- Supplied with Fixings to Suit Timber Doors
- CE Marked and Certifire Approved as an Accessory
- Silver Finish

Code	Description
PCA515PK	Digital Lock Outside Access Device

## Borg BL2601 Marine Grade Digital Lock



- Medium Duty Mechanical Digital Lock
- Suitable for Internal and External Installation
- Non-handed Unit
- Holdback Facility
- Marine Grade Finish - Salt Spray Tested for 1000 Hours
- Tubular Latch with 60mm Backset
- Black

Code	Description
DLB2601MGPRO	Digital Lock

## Borg BL2501 ECP Easicode Pro Digital Lock



- Light to Medium Duty Mechanical Digital Lock
- Suitable for Internal Installation Only
- Internal Paddle Handle Operation
- Non-handed Unit
- Suitable for 30-60mm Door Thickness
- 60mm Tubular Latch

Code	Description
DLB2501	Digital Lock - Non-fire Rated
DLB2501FR	Digital Lock - Fire Rated

## Borg BL5401 & BL5701 ECP Digital Locks



- Medium to Heavy Duty Mechanical Digital Lock
- Suitable for Internal and External Installation
- Non-handed Unit
- Code Free Function
- Suitable for 35-60mm Door Thickness
- Key Override Model Available (DLB5701)
- DLB5701 - Supplied with Yale 6 Pin Removable Cylinder with 3 Keys
- 60mm Tubular Latch
- Satin Chrome

Code	Description
DLB5401	Digital Lock - Non-fire Rated
DLB5401FR	Digital Lock - Fire Rated
DLB5701	Digital Lock Key Override - Non-fire Rated
DLB5701FR	Digital Lock Key Override - Fire Rated



## Codelocks KL1000 Electronic Cabinet Lock



- Light Duty Electronic Cabinet Lock
- Suitable for Internal Installation Only
- Non-handed Unit
- 8 Digit Master Code and 4 Digit User Code
- Batteries Offer 15,000 Operations
- Power: 2 x AAA Batteries
- Suitable for 25mm Door Thickness
- Dimensions: 136mm x 33mm x 28mm

Code	Description
KL1000	Cabinet Lock

## Codelocks CL155 Digital Lock



- Light Duty Mechanical Digital Lock
- Suitable for Internal and External Installation
- Non-handed Unit
- Holdback Facility
- Suitable for 35-60mm Door Thickness
- Tubular Latch with 60mm Backset
- Silver

Code	Description
CL155SG	Digital Lock
Accessories	
XB8468XX	Intumescent Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## Codelocks CL160 Digital Lock



- Light Duty Mechanical Digital Lock
- Suitable for Internal Installation Only
- Non-handed Unit
- Holdback Facility
- Suitable for 35-60mm Door Thickness
- Tubular Latch with 60mm Backset
- Silver

Code	Description
CL160	Digital Lock
Accessories	
XB8468XX	Intumescent Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## Codelocks CL255 Digital Lock



- Light Duty Mechanical Digital Lock
- Suitable for Internal Installation Only
- Non-handed Unit
- Holdback Facility
- Suitable for 35-60mm Door Thickness
- Tubular Latch with 60mm Backset
- Polished Stainless

Code	Description
CL255SS	Digital Lock
Accessories	
XB8468XX	Intumescent Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

Mechanical digital locks are available with a variety of functions including holdback and key override.



## Codelocks CL410 & CL415 Digital Locks



- Medium Duty Mechanical Digital Lock
- Suitable for Internal Installation Only
- Non-handed Unit
- Code Free Model Available (CL415)
- Suitable for 35-60mm Door Thickness
- Tubular Latch with 60mm Backset
- Satin Stainless

Code	Description
CL410SS	Digital Lock
CL415SS	Digital Lock - Code Free
Accessories	
XB8468XX	Intumescent Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent



## Codelocks CL500 & CL505 Panic Access Kits



- Medium Duty Mechanical Digital Lock
- Suitable for Internal and External Installation
- Non-handed Unit
- Two-part 8mm Spindle
- Code Free Model Available (CL505PK)
- Suitable for 35-60mm Door Thickness
- Satin Stainless

Code	Description
CL500PK	Digital Lock
CL505PK	Digital Lock - Code Free
Accessories	
XB8468XX	Intumescent Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## Codelocks CL510 & CL515 Digital Locks



- Heavy Duty Mechanical Digital Lock
- Suitable for Internal and External Installation
- Non-handed Unit
- Code Free Model Available (CL515)
- Suitable for 35-60mm Door Thickness
- Tubular Latch with 60mm Backset

Code	Description
CL510SS	Digital Lock
CL515SS	Digital Lock - Code Free
Accessories	
XB8468XX	Intumescent Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## Codelocks CL610 & CL615 Digital Locks



- Heavy Duty Mechanical Digital Lock
- Suitable for Internal and External Installation
- Non-handed Unit
- Code Free Model Available (CL615)
- Suitable for 35-60mm Door Thickness
- Tubular Latch with 60mm Backset
- Satin Stainless

Code	Description
CL610SS	Digital Lock
CL615SS	Digital Lock - Code Free
Accessories	
XB8468XX	Intumescent Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## Codelocks CL2255 Electronic Digital Lock

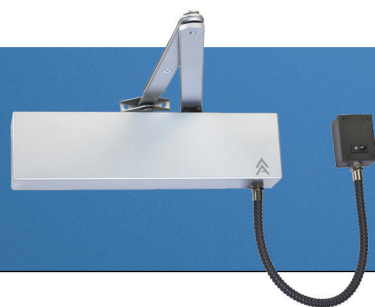


- Light to Medium Duty Electronic Digital Lock
- Suitable for Internal and External Installation
- Non-handed Unit
- Key Override
- Suitable for 35-60mm Door Thickness
- Tubular Latch with 60mm Backset
- Polished Stainless

Code	Description
CL2255SS	Digital Lock
Accessories	
XB8468XX	Intumescent Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

See pages 4-47 for Door Closers



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## Codelocks CL4510 & CL5510 Digital Smart Locks



- Medium and Heavy Duty Models Available
- Suitable for Internal and External Installation
- Keypad, Card, and Smart Access Methods
- Supporting Cards: MIFARE Classic, MIFARE Desfire, MIFARE Ultralite
- Suitable for 35-60mm Door Thickness
- Power: 4 x AA Batteries
- Tubular Latch with 60mm Backset
- Satin Stainless

Code	Description
CL4510	CL4510 Smart Lock - Medium Duty
CL5510	CL5510 Smart Lock - Heavy Duty
Accessories	
XB8468XX	Intumescent Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## Codelocks CL5010 Digital Lock



- Heavy Duty Mechanical Digital Lock
- Suitable for Internal Installation Only
- Non-handed Unit
- Code Free Function
- Suitable for 35-60mm Door Thickness
- Tubular Latch with 60mm Backset
- Polished Stainless Steel

Code	Description
CL5010SS	Digital Lock
Accessories	
XB8468XX	Intumescent Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

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## DORMAKABA Simplex 1011 & 1021 Digital Locks



- Heavy Duty Mechanical Digital Lock
- Suitable for Internal and External Installation
- Easy Code Change - Removal from Door not Required
- Non-handed Unit
- Key Override Model Available (1021)
- Option With or Without Cylinder Core
- Knob Operated

Code	Description
DLK1011	1011 - Digital Lock
DLK1021	1021 - Digital Lock - Key Override - No Cylinder Core
DLK1021C	1021C - Digital Lock - Key Override and Cylinder Core
Accessories	
DLKCORE	Replacement Cylinder Core Only

## DORMAKABA Simplex L1011 & L1021 Digital Locks



Left hand model shown

- Heavy Duty Mechanical Digital Lock
- Suitable for Internal and External Installation
- Easy Code Change - Removal from Door not Required
- Handed Units
- Key Override Model Available (L1021)
- Option With or Without Cylinder Core
- Lever Operated

Code	Description
DLKL1011SCL	L1011 Left Hand Digital Lock
DLKL1011SCR	L1011 Right Hand Digital Lock
DLKL1021SCL	L1021 Left Hand Digital Lock - Key Override - No Cylinder Core
DLKL1021SCR	L1021 Right Hand Digital Lock - Key Override - No Cylinder Core
DLKL1021SCLC	L1021 Left Hand Digital Lock - Key Override and Cylinder Core
DLKL1021SCRC	L1021 Right Hand Digital Lock - Key Override and Cylinder Core
Accessories	
DLKCORE	Replacement Cylinder Core Only



## DORMAKABA Simplex LP1000 Panic Access Digital Locks



Left hand model shown

- Mechanical Digital Lock - Panic Hardware Model
- Vandal Resistant Numeric Keypad
- Handed Units
- Key Override Function
- Suitable for 35-57mm Door Thickness
- Minimum Stile Width 127mm
- Satin Chrome

Code	Description
DLKLP1000L	Digital Lock - Left Hand
DLKLP1000R	Digital Lock - Right Hand

## DORMAKABA Simplex 7106 Digital Lock



- Light to Medium Duty Mechanical Digital Lock
- Suitable for Internal and External Installation
- Non-handed Unit
- Easy Code Change - Removal from Door not Required
- Rim Latch with 60mm Backset and Strike Box
- Automatic Relock and Latch Holdback
- Suitable for Timber Doors Only
- Satin Chrome

Code	Description
DLK7106	Digital Lock

## DORMAKABA Simplex 5021 Digital Lock



- Heavy Duty Mechanical Digital Lock
- Suitable for Internal and External Installation
- Non-handed Unit
- Single Access Code with Key Override Function
- Suitable for 41-51 mm Door Thickness
- Interchangeable Cylinder Core
- Key Override Function
- Satin Chrome

Code	Description
DLK5021	Digital Lock

## DORMAKABA Simplex 917 Digital Lock



- Light to Medium Duty Mechanical Digital Lock
- Suitable for Internal and External Installation
- Non-handed Unit
- Easy Code Change - Removal from Door not Required
- Suitable for 35-38mm Door Thickness
- Deadlocking Latch
- Satin Chrome

Code	Description
DLK917	Digital Lock

## DORMAKABA Simplex 7104 Digital Lock



**BEST  
SELLER**

- Light Duty Mechanical Digital Lock
- Suitable for Internal and External Installation
- Non-handed Unit
- Easy Code Change - Removal from Door not Required
- Adjustable Latch 60mm-70mm Backset
- Suitable for 35-57mm Door Thickness
- Satin Chrome

Code	Description
DLK7104	Digital Lock

## DORMAKABA Simplex 919 Digital Lock



- Light to Medium Duty Mechanical Digital Lock
- Suitable for Internal and External Installation
- Non-handed Unit
- Easy Code Change - Removal from Door not Required
- Suitable for 44-54mm Door Thickness
- Deadlocking Latch
- Satin Chrome

Code	Description
DLK919	Digital Lock



## DORMAKABA Simplex 3000 Series Digital Lock



(Drive Plate)

- Heavy Duty Mechanical Digital Lock
- Suitable for Internal and External Installation
- Drive Plate Sold Separately
- Suitable for 44mm Door Thickness
- Minimum Stile Width 48mm
- Key Override, Code Free, and Lockout Functions

Code	Description
DLK3001	Digital Lock
Accessories	
DLKPLATELH	Left Hand Drive Plate Only
DLKPLATERH	Right Hand Drive Plate Only

## CodeGUARD 5 Digital Lock



- Heavy Duty Mechanical Digital Lock
- BS 8607 Grade 5, BSI Kite Marked
- Non-handed Unit
- Keyless Egress
- 20mm Latch
- Tubular Latch with 60mm Backset

Code	Description
DLAGUARD5F	Digital Lock - Fire Rated
DLAGUARD5	Digital Lock - Non-fire Rated
Accessories	
XB8455XX	Intumescent Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## Trilogy DL2700 Electronic Digital Lock



- Heavy Duty Electronic Digital Lock
- Suitable for Internal and External Installation
- Non-handed Unit
- Up to 100 User Codes
- Three Security Levels - Master, Manager, and Basic
- Satin Chrome

Code	Description
DL2700/26DWP	Digital Lock



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## Adams Rite 4710 Cylinder Deadlatches



- Maximum Operational Door Gap 5mm
- Case Depth: 40.6mm/44.7mm/54.4mm
- Case Size: 173mm x 25mm
- Faceplate and Round Threaded Cylinder Supplied Separately

Code	Description
LB5251SA	Lockcase - 40.6mm Case Depth - 24.6mm Backset
LB5252SA	Lockcase - 44.7mm Case Depth - 28.6mm Backset
LB5253SA	Lockcase - 54.4mm Case Depth - 38.1mm Backset
Accessories	
LB5256SA	Flat Faceplate
LB5257SA	Faceplate with Weather Strip
LB5258SA	Radiused Faceplate
RIMT-F5-SCP	Round Threaded Rim Cylinder

## Adams Rite 4750 Euro Mortice Deadlatches



- Maximum Operational Door Gap 3-5mm
- Case Depth: 40.6mm/44.7mm /54.4mm
- Case Size: 173mm x 25mm
- Faceplate and Euro Cylinder Supplied Separately

Code	Description
LB5351SA	Lockcase - 40.6mm Case Depth - 24mm Backset
LB5352SA	Lockcase - 44.7mm Case Depth - 28mm Backset
LB5353SA	Lockcase - 54.4mm Case Depth - 37mm Backset
Accessories	
LB5256SA	Flat Faceplate
LB5257SA	Faceplate with Weather Strip
LB5258SA	Radiused Faceplate

## G7006 Euro Sliding Deadlock



- Satin Stainless Steel Forend and Strike Plate
- Lockcase Dimensions: 76mm x 76mm
- Backset: 57mm
- Tested to BS EN 12209
- Pierced for 20mm and 38mm Bolt Fixing Escutcheons

Code	Description
LB2276SS	Satin Stainless
Accessories	
XB8470XX	Universal Intumescent BS Deadlock Kit

When Fitting to a Fire Control Door it is Essential to fit this Product with the Appropriate Intumescent

## Lift to Lock DIN Lock



- Satin Stainless Steel Forend and Strike Plate
- Lockcase Dimensions: 90mm x 165mm
- Backset: 60mm
- When Installed with FC4002SS Lift to Lock Levers, Complies with the Dimensional Requirements of BS8300
- Adjustable Roller Latch Bolt
- 72mm Euro Profile Centres

Code	Description
LB1046SS	Lift to Lock - Square
LB1046SS/R	Lift to Lock - Radiused
FC4002SS	Lift to Lock Lever Handles

## FB81 Pocket Sliding Door Lock Set



- Includes Mortice Lockcase, Two Flush Handles, and One Edge Pull
- Suitable for 35-45mm Door Thickness
- Backset: 50mm
- Lockcase Depth: 70mm
- Flush Handle Diameter: 60mm
- Edge Pull Diameter: 29mm

Code	Description
FS4081CP	Polished Chrome
FS4081PB	Polished Brass
FS4081SC	Satin Chrome
FS4081SN	Satin Nickel

## Fire Brigade Locks & Keys



- Pierced Mortice Deadlock Case
- Backset: 51mm
- Lockcase Depth: 102mm
- Lockcase Height: 80mm
- Faceplate: 119mm x 23mm
- Satin Stainless
- Keys Sold Separately

Code	Description
LBFB1	FB1 Lock
LBFB2	FB2 Lock
LBFB1K	FB1 Key
LBFB2K	FB2 Key



## Iseo F6 ExtraS Cylinders



- Available in a Wide Range of Sizes
- 1 Star Rated Kite Mark Certified TS007:2014
- Secured by Design Accreditation (SBD)
- Supplied with 3 Keys
- Satin Nickel Finish
- Keyed to Differ
- Resistance Against Attack, Manipulation, and Drilling
- Anti-bump



### Single Euro Cylinders

Code	Description
ES40-F6EXS-SNP	40mm, Euro Single Cylinder
ES45-F6EXS-SNP	45mm, Euro Single Cylinder
ES50-F6EXS-SNP	50mm, Euro Single Cylinder
ES55-F6EXS-SNP	55mm, Euro Single Cylinder

### Double Euro Cylinders

Code	Description
ED3030-F6EXS-SNP	60mm 30/30mm, Euro Double Cylinder
ED3040-F6EXS-SNP	70mm 30/40mm, Euro Double Cylinder
ED3535-F6EXS-SNP	70mm 35/35mm, Euro Double Cylinder
ED3540-F6EXS-SNP	75mm 35/40mm, Euro Double Cylinder
ED3050-F6EXS-SNP	80mm 30/50mm, Euro Double Cylinder
ED3545-F6EXS-SNP	80mm 35/45mm, Euro Double Cylinder
ED4040-F6EXS-SNP	80mm 40/40mm, Euro Double Cylinder
ED3550-F6EXS-SNP	85mm 35/50mm, Euro Double Cylinder
ED4045-F6EXS-SNP	85mm 40/45mm, Euro Double Cylinder
ED3555-F6EXS-SNP	90mm 35/55mm, Euro Double Cylinder
ED4050-F6EXS-SNP	90mm 40/50mm, Euro Double Cylinder
ED4545-F6EXS-SNP	90mm 45/45mm, Euro Double Cylinder
ED4055-F6EXS-SNP	95mm 40/55mm, Euro Double Cylinder
ED4550-F6EXS-SNP	95mm 45/50mm, Euro Double Cylinder
ED4060-F6EXS-SNP	100mm 40/60mm, Euro Double Cylinder
ED4555-F6EXS-SNP	100mm 45/55mm, Euro Double Cylinder
ED5050-F6EXS-SNP	100mm 50/50mm, Euro Double Cylinder



• "T" identifies the Thumbturn Side of the Cylinder

## Euro Cylinder and Thumbturns

Code	Description
EK3030-F6EXS-SNP	60mm 30/30Tmm, Euro Cylinder and Turn
EK3040-F6EXS-SNP	70mm 30/40Tmm, Euro Cylinder and Turn
EK3535-F6EXS-SNP	70mm 35/35Tmm, Euro Cylinder and Turn
EK4030-F6EXS-SNP	70mm 40/30Tmm, Euro Cylinder and Turn
EK3545-F6EXS-SNP	80mm 35/45Tmm, Euro Cylinder and Turn
EK4040-F6EXS-SNP	80mm 40/40Tmm, Euro Cylinder and Turn
EK4535-F6EXS-SNP	80mm 45/35Tmm, Euro Cylinder and Turn
EK3555-F6EXS-SNP	90mm 35/55Tmm, Euro Cylinder and Turn
EK4050-F6EXS-SNP	90mm 40/50Tmm, Euro Cylinder and Turn
EK4545-F6EXS-SNP	90mm 45/45Tmm, Euro Cylinder and Turn
EK5040-F6EXS-SNP	90mm 50/40Tmm, Euro Cylinder and Turn
EK4550-F6EXS-SNP	95mm 45/50Tmm, Euro Cylinder and Turn
EK5045-F6EXS-SNP	95mm 50/45Tmm, Euro Cylinder and Turn
EK4060-F6EXS-SNP	100mm 40/60Tmm, Euro Cylinder and Turn
EK5050-F6EXS-SNP	100mm 50/50Tmm, Euro Cylinder and Turn
EK6040-F6EXS-SNP	100mm 60/40Tmm, Euro Cylinder and Turn

## Rim Cylinders

Code	Description
RIM-F6EXS-SNP	Rim Cylinder - Satin Nickel
RIM-F6EXS-PB	Rim Cylinder - Polished Brass



## Mortice Threaded Rim Cylinder



- ISEO F5 5 Pin Range
- Supplied with 3 Keys
- Satin Nickel Finish
- Keyed to Differ



Code	Description
RIMT-F5-SCP	Round Threaded Rim Cylinder

## Thumbturn Screw-in Cylinder



- Designed for use with Metal Door Locks Pierced for Round Threaded Cylinders
- Self-centering Screw-in Thumbturn
- Overall Body Depth: 31mm
- Satin Chrome



Code	Description
RIMT-TURN	Thumbturn Screw-in Cylinder





## MP5 Cylinders

EUROSPEC



- 5 Pin Security
- Supplied with 3 Keys
- Open Key Section
- Satin Chrome Finish

### Euro Cylinders

Code	Description
<b>Single Euro Cylinders</b>	
ES45-MP5-SCP	45mm, Euro Single Cylinder
<b>Double Euro Cylinders</b>	
ED3535-MP5-SCP	70mm 35/35mm, Euro Double Cylinder
ED4040-MP5-SCP	80mm 40/40mm, Euro Double Cylinder
<b>Euro Cylinder and Thumbturns</b>	
EK3535-MP5-SCP	70mm 35/35Tmm, Euro Cylinder and Turn
EK4040-MP5-SCP	80mm 40/40Tmm, Euro Cylinder and Turn
<b>Single Euro Cylinder and Thumbturns</b>	
EK45-MP5-SCP	45Tmm, Euro Single Cylinder

- "T" identifies the Thumbturn Side of the Cylinder

### Rim Cylinders

Code	Description
<b>Rim Cylinders</b>	
RIM-MP5-SCP	Rim Cylinder - Satin Chrome
RIM-MP5-PB	Rim Cylinder - Polished Brass

### Oval Cylinders

Code	Description
<b>Single Oval Cylinders</b>	
OS45-MP5-SCP	45mm, Oval Single Cylinder
<b>Double Oval Cylinders</b>	
OD3535-MP5-SCP	70mm 35/35mm, Oval Double Cylinder
<b>Oval Cylinder and Thumbturns</b>	
OK3535-MP5-SCP	70mm 35/35Tmm, Oval Cylinder and Turn

- "T" identifies the Thumbturn Side of the Cylinder



Double



Rim



Double

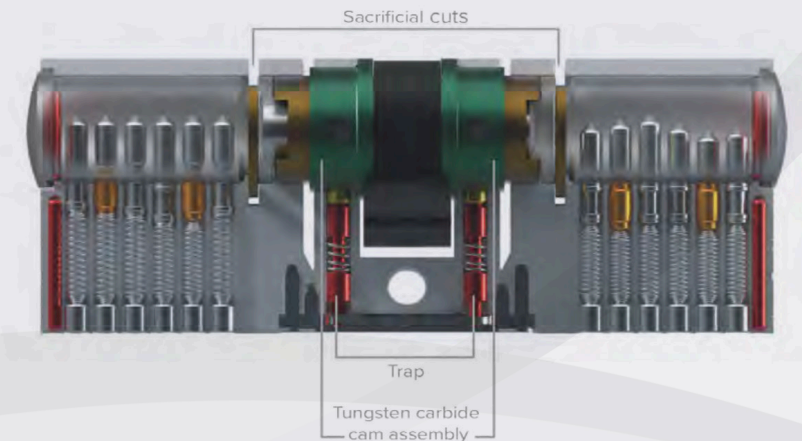


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**F6 EXTRA S3**

**3 STAR SECURITY CYLINDER**



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The F6 Extra S3 cylinder is designed with sacrificial cuts. Thanks to this design the cylinder will break at these points during any attempted "snapping" attack.

At the precise moment the cylinder breaks, the internal trap will activate thus locking the tungsten carbide cam assembly in place. This activation helps protect the lock from further attempts to infiltrate and open.

Thanks to this innovative solution the cylinder remains operable and functional from the inside even after an attack from the outside!



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## GUIDE TO PANIC HARDWARE

ARRONE AR880 Series | Pages 180-181

BRITON 376 Series | Pages 182-184

EXIDOR 200 &amp; 300 Series | Pages 185-186

### Symbols Guide



Suitable for use on a fire door. 30 mins. 60 mins. Up to 120 mins. rating



Complies with European health, safety, and environmental legislation



Third party fire tested and approved by Certifire



BS8300 & ADM is the design of buildings & the approach for accessibility



Made in Britain

## Panic Hardware

Escape door hardware is certified to one of two standards:  
**BS EN 1125:2008** Panic Exit Devices Operated by a Horizontal Bar, for use on Escape Routes.  
**And**  
**BS EN 179:2008** Emergency Exit Devices Operated by a Lever Handle, Push Pad, or Pull Pad.

### Panic Hardware BS EN 1125

Hardware that has been successfully type-tested to this standard provides "safe and effective escape through a doorway with minimum effort and without prior knowledge of the panic exit device". Devices are classified with a 10-digit code, should be 100% operational 24/7, and cover a minimum of 60% of the door leaf width.

Panic exit devices need to be suitable for use by the general public, so they are ideal in the following locations:

- Educational Facilities
- Hospitals
- Entertainment Venues



### Emergency Exit Devices BS EN 179

Hardware that has been successfully type-tested to this standard provides "effective escape through a doorway with one single operation to release the emergency exit device, although this can require prior knowledge of its operation". Devices are classified with a 10-digit code, should be 100% operational 24/7, and allow for immediate escape.

Emergency exit devices are suitable for use by trained personnel with prior knowledge of their operation, so they are ideal in the following locations:

- Private Accommodation
- Offices
- Factories

### Outside Access Device (OAD)

Designed to allow access into a building through an escape door, an OAD can be either a key-locking device or a push-button keypad. As an approved accessory, OADs are tested with their accompanying panic bar or push pad to prove that whilst offering access from the outside, they do not prevent single-action escape from the inside.



### Considerations when purchasing panic hardware

- Operational Considerations - Push bar, touch bar, push pad, or lever handle.
- Door Configuration - Single or double doors, are double doors rebated or non-rebated, wide or tall doors.
- Door Type - Will the doors be timber or metal.
- Installation - Surface mounted or mortice.
- Security - Single point or multi-point latching.
- External Access - Via key or digital keypad.
- Access Control Requirements - Is electric latch retraction required to allow external access via electronic access control.
- Additional Features - Different colour finishes, hold back facility, extended length bolts, metal door fixings.

If you are unsure, always fit push bar panic hardware.



## ARRONE AR880 & AR888 Panic Bolts



- Suitable for Doors Leaves up to 2440mm high x 1200mm wide
- Horizontal Push Bar with 2 Point Locking
- Available for Single and Double Rebated Doors
- Reversible Handing
- Tested to BS EN 1125
- CE Marked
- Silver Finish

Code	Description
PCA880	Single Door Panic Bolt
PCA888	Double Rebated Door Panic Bolt Set

## ARRONE AR882 Panic Latch



- Suitable for Single Doors up to 1200mm wide
- Horizontal Push Bar with Single Point Latch
- Reversible Handing
- Tested to BS EN 1125
- CE Marked
- Silver Finish

Code	Description
PCA882	Single Point Panic Latch

## ARRONE AR884 Push Pad Panic Bolt



- Suitable for Single Doors up to 2200mm high
- 2 Vertical Locking Points
- Reversible Handing
- Tested to BS EN 179
- CE Marked
- Silver Finish

Code	Description
PCA884	Push Pad Vertical Panic Bolt

## ARRONE AR883 Push Pad



- Suitable for Single Doors
- Push Pad Operation with Single Panic Latch
- Reversible Handing
- Tested to BS EN 179
- CE Marked
- Silver Finish

Code	Description
PCA883	Push Pad Panic Latch

## ARRONE AR885K & AR885L Outside Access Devices



- Designed for use with the AR880 ARRONE Range of Panic Hardware
- Supplied with Euro Profile Cylinder
- Reversible Handing
- 8mm Spindle Operation
- Supplied with Fixings to Suit Timber Doors
- CE Marked and Certifire Approved as an Accessory
- Silver Finish

Code	Description
PCA885K	Knob Operated Outside Access Device
PCA885L	Lever Operated Outside Access Device

## ARRONE AR515 Digital Lock Outside Access Device



- Designed for use with AR880 ARRONE Range of Panic Hardware
- Suitable for 33mm-55mm Door Thickness
- Reversible Handing
- Torx Anti-tamper Fixings
- Supplied with Fixings to Suit Timber Doors
- CE Marked and Certifire Approved as an Accessory
- Silver Finish

Code	Description
PCA515PK	Digital Lock Outside Access Device



## Briton 378 Panic Latch

**Briton**



- Suitable for Single Doors up to 1300mm wide
- Horizontal Push Bar with Single Point Latch
- Reversible Handing
- Tested to BS EN 1125
- CE Marked
- Silver Finish

Code	Description
PCB378E	Single Point Panic Latch

## Briton 376 & 377 Panic Bolts

**Briton**



- Suitable for Door Leaves up to 2500mm high x 1300mm wide
- Horizontal Push Bar with 2 Point Locking
- Available for Single and Double Rebated Doors
- Reversible Handing
- Tested to BS EN 1125
- CE Marked
- Silver Finish

Code	Description
PCB376E	Single Door Panic Bolt
PCB377E	Double Rebated Door Panic Bolt Set

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## Briton 379N Mortice Panic Nightlatch

**Briton**



- Suitable for Single Doors up to 1300mm wide
- Reversible Handing
- Horizontal Push Bar with Single Mortice Latch
- External Access with Euro or Oval Profile Cylinder (Sold Separately)
- Tested to BS EN 1125
- CE Marked
- Silver Finish

Code	Description
PCB379N	Push Bar Mortice Panic Nightlatch

## Briton 389E Mortice Panic Nightlatch

**Briton**



- Suitable for Single Doors
- Reversible Handing
- Push Pad with Single Mortice Latch
- External Access with Euro or Oval Profile Cylinder (Sold Separately)
- Tested to BS EN 179
- CE Marked
- Silver Finish

Code	Description
PCB389E	Push Pad Mortice Panic Nightlatch

## Briton 1438 Push Pad

**Briton**



- Suitable for Single Doors
- Reversible Handing
- Push Pad Operation with Single Panic Latch
- Tested to BS EN 179
- CE Marked
- Silver Finish

Code	Description
PCB1438	Single Point Panic Latch

## Briton 372 Push Pad Panic Bolt

**Briton**

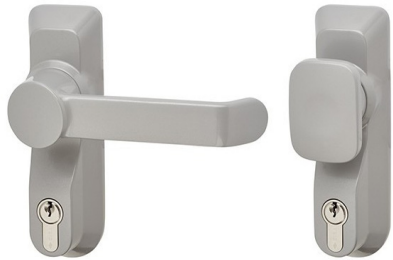


- Suitable for Single Doors up to 2500mm high
- Reversible Handing
- Push Pad Operation with 2 Point Vertical Locking
- Tested to BS EN 179
- CE Marked
- Silver Finish

Code	Description
PCB372E	Push Pad Vertical Panic Bolt

## Briton 1413 Outside Access Devices

**Briton**



- Designed for use with the 376 Briton Range of Panic Hardware
- Supplied with 40mm Euro Profile Cylinder
- Suitable for 40-70mm Door Thickness
- Reversible Handing
- Lever or Knob Operation Models Available
- Supplied with Fixings to Suit Timber and Metal Doors
- Silver Finish

Code	Description
PCE1413ELE	Lever Operated Outside Access Device
PCE1413U	Knob Operated Outside Access Device

## Briton 9260 Digital Lock Outside Access Device

**Briton**



- Compatible with the Briton 372, 376, 377, 378, 560, 570 & 1438
- Suitable for 35-60mm Door Thickness
- Anti-vandal Clutch Protection Handle
- Reversible Handing
- Over 2000 Non-sequential Code Options
- Supplied with Fixings to Suit Timber and Metal Doors
- Silver Finish

Code	Description
PCE9260SS	Digital Lock Outside Access Device

## Exidor 294 & 285 Panic Bolts

**EXIDOR**  
ASSA ABLOY



- Suitable for Doors Leaves up to 2440mm high x 1220mm wide
- Horizontal Push Bar with 2 Point Locking
- Available for Single and Double Rebated Doors
- Tested to BS EN 1125
- CE Marked
- Silver Finish

Code	Description
PCE294	Single Door Panic Bolt
PCE285	Double Rebated Door Panic Bolt Set

## Exidor 296 Reversible Panic Latch

**EXIDOR**  
ASSA ABLOY



- Suitable for Single Doors up to 1220mm wide
- Horizontal Push Bar with Single Point Latch
- Tested to BS EN 1125
- CE Marked
- Silver Finish

Code	Description
PCE296	Single Point Panic Latch

## Exidor 297 Push Pad

**EXIDOR**  
ASSA ABLOY



- Suitable for Single Doors
- Push Pad Operation with Single Panic Latch
- Tested to BS EN 179
- CE Marked
- Silver Finish

Code	Description
PCE297	Single Point Panic Latch



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and Security Products

## Exidor 293 Push Pad

EXIDOR  
ASSA ABLOY



- Suitable for Single Doors up to 2440mm high
- Push Pad Operation with 2 Point Vertical Locking
- Tested to BS EN 179
- CE Marked
- Silver Finish

Code	Description
PCE293	Push Pad Vertical Bolt

## Exidor 305 Mortice Panic Nightlatch

EXIDOR  
ASSA ABLOY



- Suitable for Single Doors up to 1200mm wide
- Tested to BS EN 1125
- Euro Cylinder for External Access Sold Separately
- Silver Finish

Code	Description
PCE305	Push Bar Mortice Panic Nightlatch

## Exidor 306 Mortice Panic Nightlatch

EXIDOR  
ASSA ABLOY



- Suitable for Single Doors up to 1200mm wide
- Tested to BS EN 179
- Euro Cylinder for External Access Sold Separately
- Silver Finish

Code	Description
PCE306	Push Pad Mortice Panic Nightlatch

## Exidor 302EC & 322EC Outside Access Devices

EXIDOR  
ASSA ABLOY



- Designed for use with the 200 and 300 Exidor Range of Panic Hardware
- Suitable for 44mm Door Thickness
- 8mm Spindle Operation
- Supplied with Euro Profile Cylinder
- Silver Finish

Code	Description
PCE302EC	Knob Operated Outside Access Device
PCE322EC	Lever Operated Outside Access Device



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to find out more



SCAN ME

# GUIDE TO FIRE DOOR IRONMONGERY

FIRE DOOR KITS | Pages 190-195

INTUMESCENT STRIPS & ACOUSTIC SEALS | Pages 196-198

INTUMESCENT VENTS & LETTERBOXES | Page 199

## Symbols Guide



Suitable for use on a fire door. 30 mins. 60 mins. Up to 120 mins. rating



Complies with European health, safety, and environmental legislation



Third party fire tested and approved by Certifire



BS8300 & ADM is the design of buildings & the approach for accessibility



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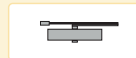


## Fire Door Ironmongery

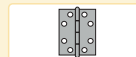
There are six key product groups to consider to ensure your fire door is compliant:



Select the correct size of intumescent seal for FD30 & FD60 rated doors



Door closers must ensure that the door closes fully into the frame



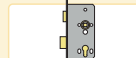
Fit a minimum of 3 hinges & ensure they are CE marked



Ensure the fire signage fitted is suitable for the door application



Levers & pull handles need to be securely fixed & operational

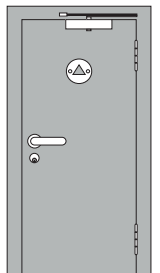


Lockcases should be CE marked & fitted with intumescent jackets

Make sure you install ironmongery with intumescent protection where required.

- Remember, is the ironmongery:
- ✓ CE Marked or UKCA Marked
- ✓ Fitted with Intumescent Protection
- ✓ Performance Tested

Don't want to forget something important? Then buy our complete fire door ironmongery kits. We've grouped everything you need together, for a variety of doors including locking offices, non-locking corridors, and accessible WCs.



## Ironmongery Kit - Office/Classroom - Locking



- Sashlock Kit with Door Closer
- Option With or Without Cylinder
- Standard Kit Includes:
  - 3 x 102mm x 76mm Fire Rated Ball Bearing Butt Hinges SSS
  - 1 x Overhead Door Closer EN 2-4 Silver
  - 1 x DIN Standard Euro Profile Sashlock Case
  - 1 x Pair of Satin Stainless Lever Handles on Rose
  - 2 x Euro Profile Escutcheons SSS
  - Optional - 1 x 35/35mm Euro Profile Cylinder and Thumbturn
- Included with Fire Rated Kit:
  - 6 x Intumescent Hinge Pads
  - 1 x Intumescent Lock Kit
  - 2 x 76mm Fire Door Keep Shut Signs SSS

Code	Description
<b>Fire Rated</b>	
KITIKBA13	Sashlock Kit with Cylinder
KITIKBA14	Sashlock Kit - No Cylinder
<b>Non-fire Rated</b>	
KITIKBA23	Sashlock Kit with Cylinder
KITIKBA24	Sashlock Kit - No Cylinder

## Ironmongery Kit - Office/Classroom - Escape Function



- Escape Sashlock Kit with Door Closer
- Option With or Without Cylinder
- Standard Kit Includes:
  - 3 x 102mm x 76mm Fire Rated Ball Bearing Butt Hinges SSS
  - 1 x Overhead Door Closer EN 2-4 Silver
  - 1 x DIN Standard Euro Profile Escape Lock Case
  - 1 x Pair of Satin Stainless Lever Handles on Rose
  - 2 x Euro Profile Escutcheons SSS
  - Optional - 1 x 35/35mm Euro Profile Cylinder and Thumbturn
- Included with Fire Rated Kit:
  - 6 x Intumescent Hinge Pads
  - 1 x Intumescent Lock Kit
  - 2 x 76mm Fire Door Keep Shut Signs SSS

Code	Description
<b>Fire Rated</b>	
KITIKBB13	Escape Sashlock Kit with Cylinder
KITIKBB14	Escape Sashlock Kit - No Cylinder
<b>Non-fire Rated</b>	
KITIKBB23	Escape Sashlock Kit with Cylinder
KITIKBB24	Escape Sashlock Kit - No Cylinder

## Ironmongery Kit - Accessible WC



- Accessible WC Kit with Bathroom Lock, Levers, and WC Turn/Release
- Standard Kit Includes:
  - 3 x 102mm x 76mm Fire Rated Ball Bearing Butt Hinges SSS
  - 1 x DIN Standard Bathroom Lock Case
  - 1 x Pair of Satin Stainless Lever Handles on Rose
  - 1 x Accessible Bathroom Turn and Indicator SSS
  - 1 x 76mm Disabled Bathroom Sign SSS
- Included with Fire Rated Kit:
  - 6 x Intumescent Hinge Pads
  - 1 x Intumescent Lock Kit

Code	Description
<b>Fire Rated</b>	
KITIKBF10	Accessible WC Kit
<b>Non-fire Rated</b>	
KITIKBF20	Accessible WC Kit



### DO YOU HAVE A LARGE COMMERCIAL PROJECT?

We offer a comprehensive ironmongery specification & scheduling service to ensure your ironmongery project requirements are met. We work alongside our customers from conception of the ironmongery specification to supply, ensuring we offer a comprehensive and timely service.

Get in touch to find out more  
[specification@doorcontrolsdirect.co.uk](mailto:specification@doorcontrolsdirect.co.uk) | 01305 263300



## Ironmongery Kit - Corridor - Non-locking



- Non-locking Kit with Door Closer and Pull/Push Operation
- Standard Kit Includes:
  - 3 x 102mm x 76mm Fire Rated Ball Bearing Butt Hinges SSS
  - 1 x Overhead Door Closer EN 2-4 Silver
  - 1 x Satin Stainless Pull Handle 300mm x 19mm
  - 1 x Satin Stainless Push Plate 350mm x 75mm x 1.2mm
- Included with Fire Rated Kit:
  - 6 x Intumescent Hinge Pads
  - 2 x 76mm Fire Door Keep Shut Signs SSS

Code	Description
<b>Fire Rated</b>	
KITIKBC10	Corridor Non-locking Kit
<b>Non-fire Rated</b>	
KITIKBC20	Corridor Non-locking Kit

## Ironmongery Kit - Corridor - Locking



- Deadlock Kit with Door Closer and Pull/Push Operation
- Option With or Without Cylinder
- Standard Kit Includes:
  - 3 x 102mm x 76mm Fire Rated Ball Bearing Butt Hinges SSS
  - 1 x Overhead Door Closer EN 2-4 Silver
  - 1 x Satin Stainless Pull Handle 300mm x 19mm
  - 1 x Satin Stainless Push Plate 350mm x 75mm x 1.2mm
  - 1 x DIN Standard Euro Profile Deadlock Case
  - 2 x Euro Profile Escutcheons SSS
  - Optional - 1 x 35/35mm Euro Profile Cylinder and Thumbturn
- Included with Fire Rated Kit:
  - 6 x Intumescent Hinge Pads
  - 1 x Intumescent Lock Kit
  - 2 x 76mm Fire Door Keep Shut Signs SSS

Code	Description
<b>Fire Rated</b>	
KITIKBD13	Corridor Locking Kit with Cylinder
KITIKBD14	Corridor Locking Kit - No Cylinder
<b>Non-fire Rated</b>	
KITIKBD23	Corridor Locking Kit with Cylinder
KITIKBD24	Corridor Locking Kit - No Cylinder

## Ironmongery Kit - Corridor with Emag Closer



- Non-locking Kit with Emag Hold Open Door Closer
- Standard Kit Includes:
  - 3 x 102mm x 76mm Fire Rated Ball Bearing Butt Hinges SSS
  - 1 x Electromagnetic Overhead Door Closer EN 4 Silver\*
  - 1 x Satin Stainless Pull Handle 300mm x 19mm
  - 1 x Satin Stainless Push Plate 350mm x 75mm x 1.2mm
  - 6 x Intumescent Hinge Pads
  - 2 x 76mm Automatic Fire Door Keep Clear Signs SSS

\*Door Closer is EN 4 in Fig. 1 Pull Side Application and EN 3 in Fig. 6 Push Side Application

Code	Description
KITIKBE00	Corridor Non-locking Kit with Emag Closer

## Ironmongery Kit - Store Room - Locking



- Sashlock Kit
- Option With or Without Cylinder
- Standard Kit Includes:
  - 3 x 102mm x 76mm Fire Rated Ball Bearing Butt Hinges SSS
  - 1 x DIN Standard Euro Profile Sashlock Case
  - 1 x Pair of Satin Stainless Lever Handles on Rose
  - 2 x Euro Profile Escutcheons SSS
  - Optional - 1 x 35/35mm Euro Profile Cylinder and Thumbturn
- Included with Fire Rated Kit:
  - 6 x Intumescent Hinge Pads
  - 1 x Intumescent Lock Kit
  - 2 x 76mm Fire Door Keep Shut Signs SSS

Code	Description
<b>Fire Rated</b>	
KITIKBG13	Sashlock Kit with Cylinder
KITIKBG14	Sashlock Kit - No Cylinder
<b>Non-fire Rated</b>	
KITIKBG23	Sashlock Kit with Cylinder
KITIKBG24	Sashlock Kit - No Cylinder



## Lock Kit - Sashlock



- Lever Operated Sashlock Kit
- Option With or Without Cylinder
- Standard Kit Includes:
  - 1 x DIN Standard Euro Profile Sashlock Case
  - 1 x Pair of Satin Stainless Lever Handles on Rose
  - 2 x Euro Profile Escutcheons SSS
  - Optional - 1 x 35/35mm Euro Profile Cylinder and Thumbturn
- Included with Fire Rated Kit:
  - 1 x Intumescent Lock Kit



Code	Description
<b>Fire Rated</b>	
KITLKB13	Sashlock Kit with Cylinder
KITLKB14	Sashlock Kit - No Cylinder
<b>Non-fire Rated</b>	
KITLKB23	Sashlock Kit with Cylinder
KITLKB24	Sashlock Kit - No Cylinder

## Lock Kit - Bathroom Lock



- Accessible WC Lock Kit
- Standard Kit Includes:
  - 1 x DIN Standard Bathroom Lock Case
  - 1 x Pair of Satin Stainless Lever Handles on Rose
  - 1 x Accessible Bathroom Turn and Indicator SSS
- Included with Fire Rated Kit:
  - 1 x Intumescent Lock Kit



Code	Description
<b>Fire Rated</b>	
KITLKB10	Bathroom Lock Kit
<b>Non-fire Rated</b>	
KITLKB20	Bathroom Lock Kit

## Lock Kit - Lever Latch



- Lever Operated Latch Kit
- Standard Kit Includes:
  - 1 x DIN Standard Latch Case
  - 1 x Pair of Satin Stainless Lever Handles on Rose
- Included with Fire Rated Kit:
  - 1 x Intumescent Lock Kit



Code	Description
<b>Fire Rated</b>	
KITLKB10	Lever Latch Kit
<b>Non-fire Rated</b>	
KITLKB20	Lever Latch Kit

## Lock Kit - Escape Lock



- Lever Operated Escape Lock Kit
- Option With or Without Cylinder
- Standard Kit Includes:
  - 1 x DIN Standard Euro Profile Escape Lock Case
  - 1 x Pair of Satin Stainless Lever Handles on Rose
  - 2 x Euro Profile Escutcheons SSS
  - Optional - 1 x 35/35mm Euro Profile Cylinder and Thumbturn
- Included with Fire Rated Kit:
  - 1 x Intumescent Lock Kit

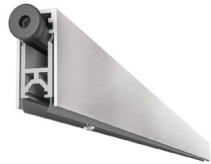


Code	Description
<b>Fire Rated</b>	
KITLKB13	Escape Sashlock Kit with Cylinder
KITLKB14	Escape Sashlock Kit - No Cylinder
<b>Non-fire Rated</b>	
KITLKB23	Escape Sashlock Kit with Cylinder
KITLKB24	Escape Sashlock Kit - No Cylinder

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## TOP37 Rebated Drop Down Acoustic Seals



- Suitable for Timber Doors
- 37dB Rw Rating
- Removable Seal
- 14mm Maximum Drop
- Fire Tested to BS 476: Part 20/22:1987 to 60 Minutes
- Smoke Tested to BS EN 1634-3:2004

Code	Description
IB2107SE	730mm Length (Can be Trimmed to 630mm)
IB2108SE	830mm Length (Can be Trimmed to 730mm)
IB2109SE	930mm Length (Can be Trimmed to 830mm)
IB2110SE	1030mm Length (Can be Trimmed to 930mm)

## Applique Surface Drop Down Acoustic Seals



- Suitable for Timber Doors
- 37dB Rw Rating
- Surface Mounted and Screw Fixing
- Suitable for Retro Fitting
- 14mm Maximum Drop
- Fire Tested to BS 476: Part 20/22:1987 to 60 Minutes
- Smoke Tested to BS EN 1634-3:2004

Code	Description
IB2117SA	730mm Length (Can be Trimmed to 580mm)
IB2118SA	830mm Length (Can be Trimmed to 680mm)
IB2119SA	930mm Length (Can be Trimmed to 780mm)
IB2120SA	1030mm Length (Can be Trimmed to 880mm)

## Intumescent Sheet Material



- High Performance Intumescent Graphite Sheet
- Highly Flexible
- Easy to Cut
- 30/60 Minute Fire Rated BS EN 1634
- Dimensions: 200mm x 200mm x 0.8mm

Code	Description
XB8460XX	Intumescent Graphite Sheet

## Intumescent Hinge Pads



- High Performance Intumescent Graphite
- 30/60 Minute Fire Rated BS EN 1634
- Sold as Singles or Packs of 6

Code	Description
XB8451XX	6 x Intumescent Hinge Pads (Suits 3 x Hinges)
XB8452XX	1 x Intumescent Hinge Pad (2 per Hinge)

## Pack of Fire & Smoke Intumescent Seals

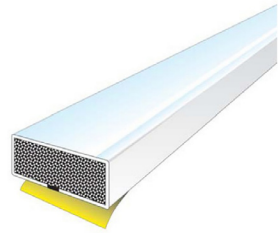


- High Performance Graphite Core
- Available 10mm/15mm/20mm Width x 1050mm/2100mm Lengths
- Codes are for Single Lengths
- Minimum Order Quantity 2100mm = 10 Lengths
- Minimum Order Quantity 1050mm = 20 Lengths

Code	Description
XB7310BN	10mm x 4mm - Brown - 1050mm
XB7310WE	10mm x 4mm - White - 1050mm
XB7321BN	10mm x 4mm - Brown - 2100mm
XB7321WE	10mm x 4mm - White - 2100mm
XB73310BN	15mm x 4mm - Brown - 1050mm
XB73310WE	15mm x 4mm - White - 1050mm
XB73321BN	15mm x 4mm - Brown - 2100mm
XB73321WE	15mm x 4mm - White - 2100mm
XB7810BN	20mm x 4mm - Brown - 1050mm
XB7810WE	20mm x 4mm - White - 1050mm
XB7821BN	20mm x 4mm - Brown - 2100mm
XB7821WE	20mm x 4mm - White - 2100mm



## Pack of Plain Intumescent Seals



- High Performance Graphite Core
- Available 10mm/15mm/20mm Width x 1050mm/2100mm Lengths
- Codes are for Single Lengths
- Minimum Order Quantity 2100mm = 10 Lengths
- Minimum Order Quantity 1050mm = 20 Lengths

Code	Description
XB7010BN	10mm x 4mm - Brown - 1050mm
XB7010WE	10mm x 4mm - White - 1050mm
XB7021BN	10mm x 4mm - Brown - 2100mm
XB7021WE	10mm x 4mm - White - 2100mm
XB7110BN	15mm x 4mm - Brown - 1050mm
XB7110WE	15mm x 4mm - White - 1050mm
XB7121BN	15mm x 4mm - Brown - 2100mm
XB7121WE	15mm x 4mm - White - 2100mm
XB7410BN	20mm x 4mm - Brown - 1050mm
XB7410WE	20mm x 4mm - White - 1050mm
XB7421BN	20mm x 4mm - Brown - 2100mm
XB7421WE	20mm x 4mm - White - 2100mm

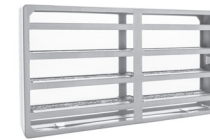
## Intumescent Letterbox Assemblies



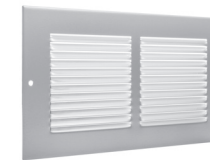
- Adjustable Telescopic Sleeve to suit 40-80mm Door Thickness
- Fitted with Brush Pile Draught Excluder
- 30 Minute Fire Rating
- Overall Dimensions: 272mm x 70mm
- Aperture Dimensions: 221mm x 37.5mm

Code	Description
PB2040CP	Polished Chrome
PB2050SA	Satin Anodised Aluminium
PB2050SS	Satin Stainless Steel

## Intumescent Grilles & Vents



Grille

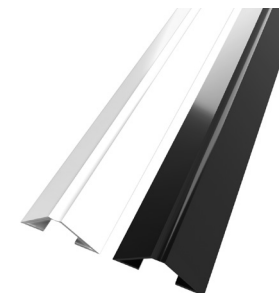


Vent

- Zintec Mild Steel Construction
- Up to 60 Minute Fire Rating When used with Intumescent Sealant
- Vent Covers Available to Suit Grilles
- Silver Powder Coated Vents

Code	Description
XB8801XX	225mm x 112mm Air Transfer Grille (161 sq cms Free Air)
XB8802XX	300mm x 300mm Air Transfer Grille (614 sq cms Free Air)
VB1091SCA	250mm x 140mm Louvre Vent Faceplate
VB1092SCA	340mm x 340mm Louvre Vent Faceplate

## Corner Acoustic Perimeter Door Seals



- 60 Minute Fire Rating
- 37dB Rw Rating
- Self-adhesive
- 11mm x 11mm x 2100mm
- Smoke Tested to BS EN 1634-3:2004
- Codes are for Single Lengths
- Minimum Order Quantity 2100mm = 10 Lengths

Code	Description
XB8121BL	Black
XB8121WE	White



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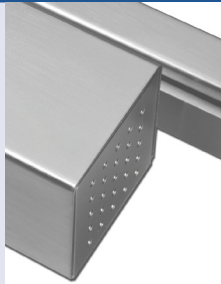
Product installation and how to demo videos

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**DOOR CLOSERS | PAGES 4-47**

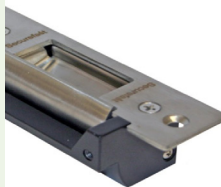
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Lined area for taking notes.



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