

### PRODUCT CATALOGUE

Architectural products inspired by design Commercial Hardwa<u>re Limited</u>



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Issue 01 - Commercial Hardware Ltd

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ALL THE
KNOWN
BRANDS





















# **About Us**

Commercial Hardware is one of the UK's leading suppliers of high-quality architectural ironmongery to both trade and individual customers.

Since establishing in 2014, we have quickly become trusted suppliers for a wide range of door ironmongery, with all our products being carefully selected by industry specialists.

Whether you are working on a commercial or domestic project, you can rest assured that you'll be able to find the best door hardware directly from us. If there is a specific product which you require that isn't shown in the catalogue, please feel free to get in contact, and our sales team will work around the clock to source the perfect item for your requirements.



### **Cost-Effective**

We pride ourselves on giving you the best prices on all the name brands.



### **High Quality Products**

All our products are carefully selected to help ensure you get the best quality products at the right price.



### 24/7 Premium Support

Our support team offer 24/7 around the clock service to help with any advise, issues or enquiries.



### **Fast & Safe Delivery**

We offer next day delivery on all stock items that are packaged securely and shipped safely to you.



































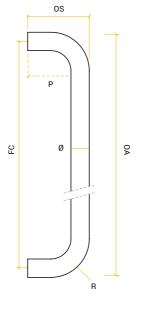
We stock a wide range of door hardware...

To suit all your needs.

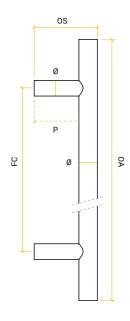
### Handles

### **MEASURING GUIDE**

### STRAIGHT PULL HANDLE



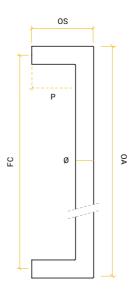
### GUARDSMAN PULL HANDLE



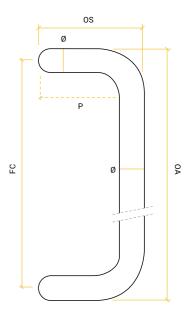


DOOR HANDLES

### MITRED PULL HANDLE



### CRANKED PULL HANDLE



- Fixing Centres FC
- Overall Lenath O/A
- Projection F
- Offset Size Offset Size Offset Size
- Diameter ø

COMMERCIAL HARDWARE

Handles PULL HANDLES

Handles

**PULL HANDLES** 



# Cranked Back to Back Pull Handles

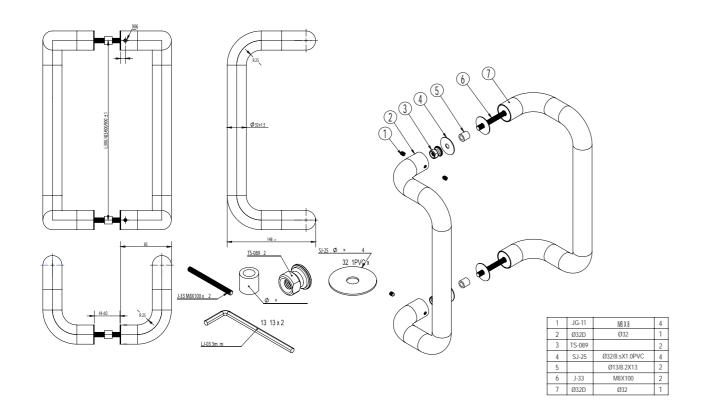
### Features:

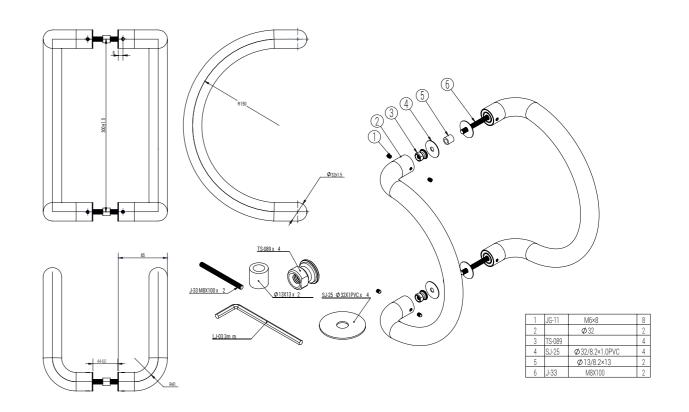
- 300mm c/c x 32mm Ø
- 425mm c/c x 32mm Ø
- 600mm c/c x 32mm Ø
- 900mm c/c x 32mm Ø
- Bespoke sizes available upon request
- Satin stainless steel finish
- Universal fixings for aluminium, composite, glass and timber doors.



# Semi Circular Back to Back Pull Handles

- 300mm c/c x 32mm Ø
- Bespoke sizes available upon request
- Satin stainless steel finish
- Universal fixings for aluminium, composite, glass and timber doors.





Handles PULL HANDLES

Handles

### **PULL HANDLES**

# Guardsman T Bar Back To Back Pull Handle



# Full Height Back to Back Pull Handle

### Features:

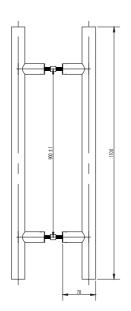
- Supplied with 3000mm c/c x 38mm ø pole
- Complete with concealed cranked fixing brackets - To allow poles to be cut down, if required.
- Satin stainless steel finish.
- Universal fixings for aluminium, composite, glass and timber doors.

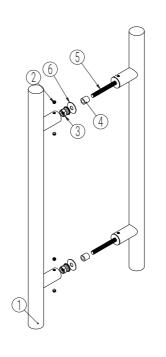
### Features:

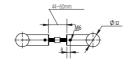
- 900mm c/c x 32mm ø
- Wide range of sizes available upon request
- Satin stainless steel finish
- Universal fixings for aluminium, composite, glass and timber doors.



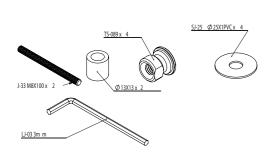
Offset pillars version available

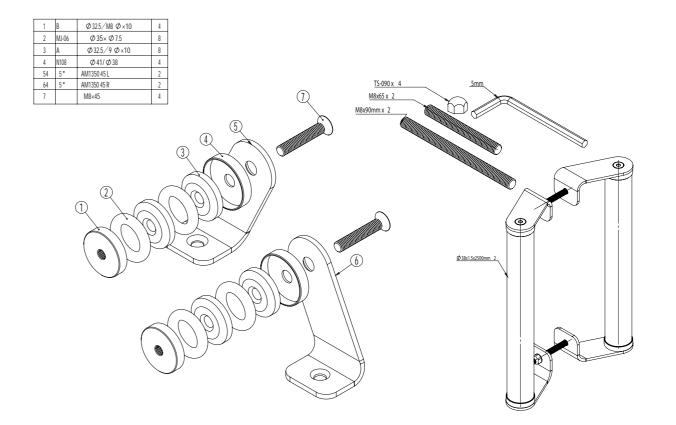






12





Handles PULL HANDLES



### **LEVER HANDLES**



# Straight Pull Handle

### Features:

- Standard sizes available & bespoke upon request
- Satin & polished stainless steel finishes
- Universal fixings for aluminium, composite, glass and timber doors.

### Finishes:



SSS, PSS



# Lever Handle & Cam Plug

### Features:

- Suits 44mm thick doors
- Cam plug non handed reversible in the field
- Suitable for aluminium and steel doors

### Finishes:



SSA

# Mitred Pull Handle

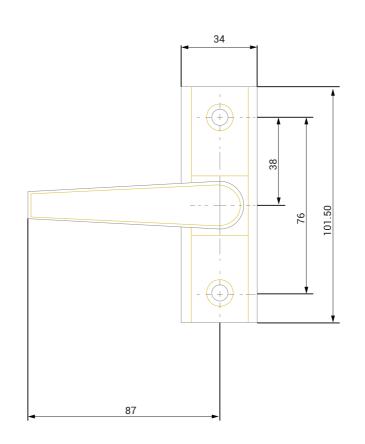
### Features:

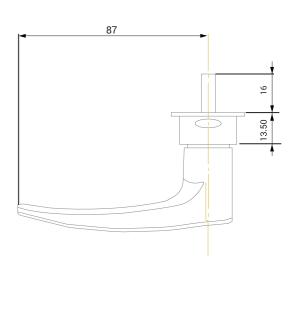
- Standard sizes available & bespoke upon request
- Satin & polished stainless steel finishes
- Universal fixings for aluminium, composite, glass and timber doors.

### Finishes:



SSS, PSS





**LEVER HANDLES** Handles

Handles

### LEVER HANDLES





### Features:

- Screw on Rose
- Bolt through and screw fixings included
- Micro-tight spindle
- Sprung loaded

### Finishes:





Dual, SC, CP





# Lever on Backplate

### Features:

- Screw on rose
- Bolt through and screw fixings included
- Micro-tight spindle
- Sprung loaded
- Available in latch lock, Euro & bathroom backplate

### Finishes:





### **Return Lever on** Rose



### Features:

- Grub screw fit plate
- Micro-tight spindle
- Bolt through fixings included
- Concealed fix
- Sprung loaded

### Finishes:







SSS, PSS, SAA





# **Return Lever on** Backplate

### Features:

- Grub screw fit plate
- Micro-tight spindle
- Bolt through fixings included
- Concealed fix
- Sprung loaded
- Interchangeable plates

### Finishes:





Handles PAD HANDLES Handles



### Finishes:



# Aluminium Pad Handle

### Features:

- Aluminium pad handle is the perfect set choice for commercial aluminium doors
- Ever popular handle is easily installed
- Complete with all the required fixings
- The handle has a height of 230mm or 300mm



### Finishes:



# Universal Retrofit Door Handle

**UPVC HANDLES** 

### Features:

- One handle designed to fit 75% of multipoint locks
- Sprung lever door handle
- 270mm long backplate to cover any existing holes
- Adaptable vertical handle position to suit lock centres between 59mm - 96mm
- Fits the majority upvc door mechanisms



# Paddle Handle

### Features:

- Paddle handle for use with round cylinder deadlatches
- Suits 44mm thick doors
- Cam plug non-handed reversible in the field
- Suitable for aluminium and steel doors



# prity Initiative

# **PAS 24 Door Handle**

### Features:

- High security door handle
- TS007 BSI kitemark 2 star rating / PAS 24
   Enhanced Security / Secured by design
   Accredited
- 92 PZ with 122mm fixing centres

### Finishes:



### Finishes:



**DOOR KNOBS** Handles

Handles

**DOOR KNOBS** 



Finishes:



# **Centre Door Knob**

**Ball Mortice Knob** 

### Features:

Features:

Unsprung rose

50mm rose dia.

55mm ball dia.

90mm projection

- Concealed fix square rose
- Substantial square centre door knob on a
- Universal fixings for aluminium, composite, glass and timber doors.



Finishes:







SSS, PSS, PB

### **BALA Entrance**

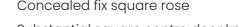
### Features:

- Concealed fixing from one side
- Set of two keys included
- Lightly sprung for ease of opening
- Ideal for use throughout your home and in communal areas



### Finishes:





- cylindrical stem



### Finishes:







# **BALA Privacy**

### Features:

- Ideal for bedrooms
- Suitable for private rooms in shared houses
- Can be locked from both sides
- Slam latch auto deadlocked when closed
- Emergency release slot on the outside



### Finishes:



20



# **Ringed Mortice Knob**

### Features:

- 50mm knob dia.
- 70mm rose dia.
- 82mm projection
- Solid construction
- Grub screw spindle fixing
- Unsprung rose



### Finishes:







SSS, PSS, PB

# **BALA Passage**

- Concealed fixing from one side
- A non-locking latch knob set allowing easy access to rooms at all times
- Lightly sprung for ease of opening
- Ideal for use throughout your home and in communal areas on internal doors where a lock is not required

# DOOR **CLOSERS**



**COMMERCIAL HARDWARE** 

### **Door Closers**

### DOOR CLOSER APPLICATION

#### MOUNTING POSITIONS

There are three common positions in which a door closer can be mounted, each one is dependent upon the type and use of the door.

Fig.61

TRANSOM

MOUNTED

**PROJECTING** ARM PUSH-SIDE

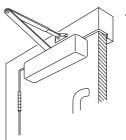
The closer is

• Fig.1 DOOR MOUNTED PROJECTING ARM,

PULL-SIDE

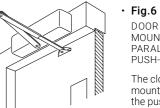
The most common application, provides a high degree of door control and range of adjustment. The closer is mounted on

the pull side of the door with the arm mounted on the frame. When the door opens the arm passes over the door.



mounted on the frame above the door. The foot is mounted on the push side of the

door. This position is intended for external doors opening outward to protect the closer from external elements



DOOR MOUNTED PARALLEL ARM. PUSH-SIDE

The closer is mounted on the push side of the door. When the door opens, the closer arm

swings with the angle of the door. This position stops the closer protruding into the room and is suitable for use on narrow door frames.

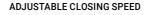
### **DOOR CLOSER FEATURES**

#### POWER SIZE

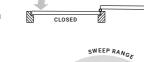
The Power Size of a door closer is measured in accordance with the Closing Torque that is achievable on the closing cycle.

The BS EN 1154 Standard classifies closers from a Size 1 through to a size 7 and recommends the use in accordance with the door width and door mass (weight).

Power Sizes can be fixed, selectable or adjustable.



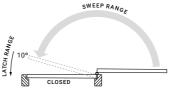
Controlled door closers offer adjustability to the speed that the door will operate, the closing speed has adjustment from the maximum opening angle through to the last 10 to 15°



CLOSED

### ADJUSTABLE LATCH ACTION

This allows speed adjustability on the last 10 to 15° to assist with overcoming latches and seals.



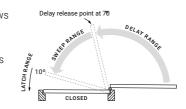
65°/80° BACKCHECK

### ADJUSTABLE BACKCHECK

The backcheck function slows the speed of the door whilst in the opening cycle, the function is to prevent damage being caused to the door, associated hardware or adjacent walls in the event of the door being flung open (Backcheck is not an alternative to a door stop).



the first part of the closing cycle down. Its function is particularly useful for disabled / elderly who may need additional time to pass through the doorway, delayed action normally releases around 70° where the standard closing speed will then commence.



### FIRE SAFETY - CONTROL OF THE SPREAD OF FIRE AND SMOKE

All dedicated fire-resistant doors should be fitted with a door closer that is successfully tested to BS EN 1154.

A closed fire-resisting door is designed to withstand attack by fire for a specified period of time, installation of a door closer will ensure that the door is mechanically closed when not in use.

#### BS EN 1154:1997

This is the European standard for the performance of controlled door closing devices. It uses a 6 digit coding system to give clear details on the capabilities and performance levels of what the specific door closer model has been tested and approved to.

> 8 4

The below detail gives the breakdown of each code:

### CATEGORY OF USE

Grade 3: For closing doors from at least 105° open Grade 4: For closing doors from 180° open



### DIGIT 3 TEST DOOR MASS/SIZE

1	2	3	4	5	6	7	8	9
Door			Closing moment				Opening	Door closer
closer power size	door leaf door	Test door mass	Between	0° and 4°	Between 68° and 92°	Any other angle of opening	moment between 0° and 60°	efficiency between 0° and 4°
	mm max.	kg	Nm min.	Nm max.	Nm min.	Nm min.	Nm max.	% min.
1	< 750	20	9	< 13	3	2	26	50
2	850	40	13	< 18	4	3	36	50
3	950	60	18	< 26	6	4	47	55
4	1100	80	26	< 37	9	6	62	60
5	1250	100	37	< 54	12	8	83	65
6	1400	120	54	< 87	18	11	134	65
7	1600	160	67	< 140	29	18	215	65

#### DIGIT 4 FIRE BEHAVIOUR

Grade 0 - Not suitable for use on fire/smoke door assemblies Grade 1 - Suitable for use on fire/smoke door assemblies

### DIGIT 5 SAFETY

All doors closers are required to satisfy the essential requirement of safety in use. Therefore only Grade 1 is identified.

### DIGIT 6 CORROSION RESISTANCE Five grades of corrosion resistance are

identified according to FN 1670:

Grade 0 - No defined corrosion resistance Grade 1 - Mild resistance

Grade 2 - Moderate resistance

Grade 3 – High resistance

Grade 4 - Very high resistance

Door Closers

### **SURFACE MOUNTED**

### Door Closers

### **SURFACE MOUNTED**



An efficient, durable and stylish variable

power overhead door closer. Suitable for

most applications particularly those with

constant use which require a backcheck

**Product Overview:** 

function.

FIG 1

# Adjustable Power Size 2-4

### Testing & Standards:

- CE marked against EN1154
- Included in successful fire test to EN1634
- Suitable for use on timber fire doors of up to 120 minutes fire resistance.
- Safe in use

Finishes:

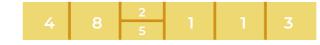
SSS, PSS, PB

High corrosion resistance

### Product Overview:

A highly efficient, durable and stylish variable power overhead door closer. Suitable for most applications particularly those with public use.

### FIG 1



### FIG 6



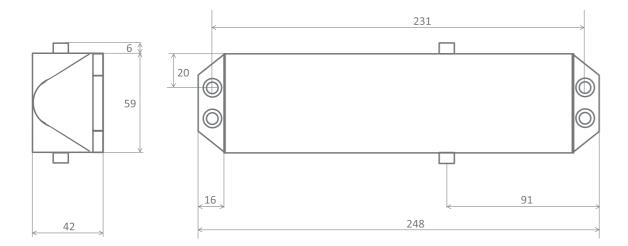
# Adjustable Power Size 2-5

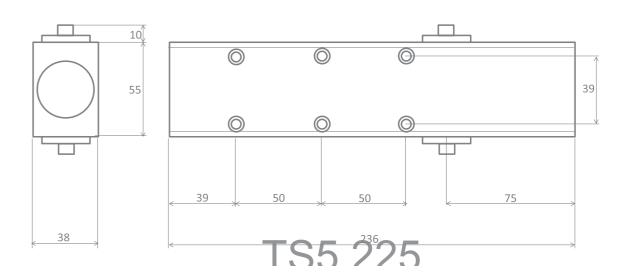
### **Testing & Standards:**

- CE marked against EN1154
- Included in successful fire test to EN1634
- Suitable for use on timber fire doors of up to
   120 minutes fire resistance and 240 minutes
   on steel doors
- Certifire approved refer to CF689 for scope of approval
- Safe in use
- High corrosion resistance

### Finishes:







### 2

**Door Closers** 

### SURFACE MOUNTED

### **Door Closers**

### SURFACE MOUNTED



# Adjustable Power Size 2-4 Guide Rail

### **Product Overview:**

A durable and stylish variable power overhead guide rail door closer. Suitable for a variety of applications where BS8300/Equalities Act/Approved Document 'M' is not a requirement.



### Features:

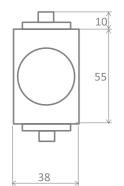
- CE marked against EN1154
- Included in successful fire test to EN1634
- Suitable for use on timber fire doors of up to 120 minutes fire resistance
- Safe in use
- High corrosion resistance

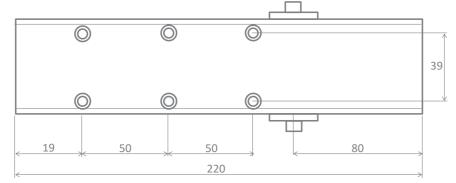
### Finishes:













### **Product Overview:**

A durable and stylish variable power overhead guide rail door closer. Suitable for a variety of applications where BS8300/Equalities Act/Approved Document 'M' is not a requirement.





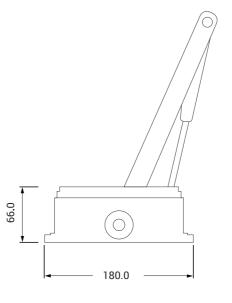
### Features:

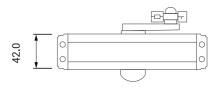
- Suitable for doors upto 60kg, 950mm wide
- For inward and outward opening doors
- Non-handed
- Adjustable closing speed
- Adjustable latch speed
- BS EN 1634
- BS EN 1154 : 1996

### Finishes:









Door Closers TRANSOM MOUNTED

### Door Closers

### TRANSOM ACCESSORIES



### **Transom Door Closer**

Power size	2	3	4
Max. Door width (mm)	900	1000	1100
Max. Door width (kg)	100		

### Features:

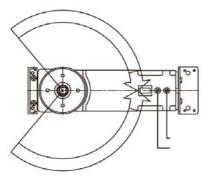
- Fixed power size 2/3/4
- Adjustable closing & latching speed
- Maximum door opening angle at 130°
- Mechanical hold-open 90°
- Concealed transom mount
- Complete with 65mm or 70mm fixing brackets & Fixings

### Accessories:

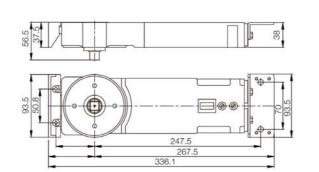
- Standard side load arm
- Short side load arm
- End load arm
- Front bracket
- Back bracket
- Standard pivot
- Heavy duty pivot max door weight: 150kg

### **Application Ranges:**

- Suitable for single & double doors
- Available for light, medium & heavy duty doors



(@)





### **Arm Sets**

### Features:

- End load arm, standard side load arm & short side load arm
- Fully adjustable
- Hole and centre lines in channel for easy location of pivot point.
- Offering adjustment through hinge stile.
- All armsets are supplied complete with fixings blocks and tag plates







### **Bottom Pivots**

- Heavy duty
- RS10 Heavy duty
- Standard
- All bottom pivots are supplied with fixings

Door Closers FLOOR SPRINGS

Door Closers

**FLOOR SPRINGS** 



# **Universal Floor Spring**



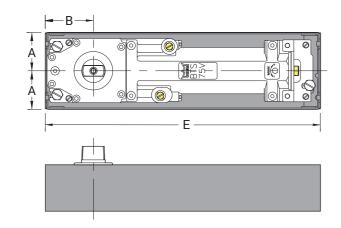
# Heavy Duty Universal Floor Spring

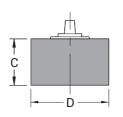
### **Product Overview:**

Offering adaptability to almost any installation. The closer's compact body permits its use where a larger closer would be prohibitive.

#### Features:

- Adjustable spring sizes
- Non-handed unit suitable for both single and double-acting doors
- Controlled closing with two independent values
- Single point hold open available at 90°
- Single point hold open available at 105°





	А	В	С	D	Е
Inches	1-7/16-1-13/16	2-2-1/4	2	3-1/4	11-1/4
Millimeters	36 – 46	51 – 57	51	82	285

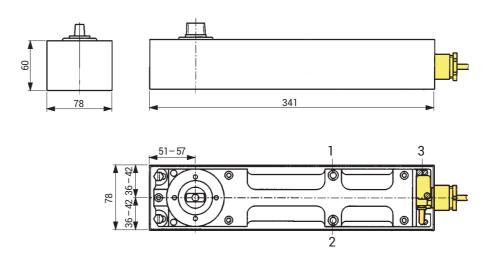
### **Product Overview:**

Offers the perfect combination between freedom of creation and greatest reliability by their concealed floor mounting, providing a multitude of functions at the same time.

1. Closing speed adjustment valve

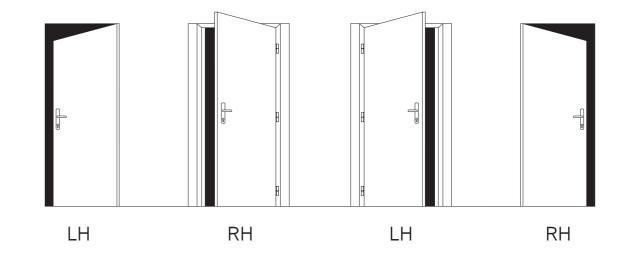
- 2. Latching speed adjustment valve
- 3. Plug connector with cable for EMB & FLB power supply

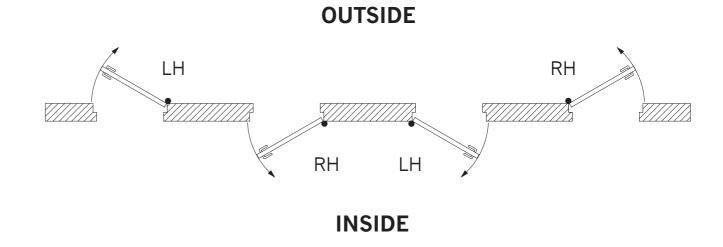
- Adjustable spring sizes
- Non-handed unit suitable for both single and double-acting doors
- Controlled closing with two independent values
- Single point hold open available at 90°
- Single point hold open available at 105°



# LOCKS







COMMERCIAL HARDWARE

Locks

Locks HOOK LOCK

AC



### Features:

- Sold as pairs
- Complete with fixings
- To suit round and Euro profile hooklocks





# **Fixing Kits**

### Features:

- Deadlatch fixing kit
- Complete with fixings
- To suit round and Euro profile deadlatches



# **Trim Plate**

### Features:

- To suit armoured strike plate
- Complete with fixings
- Available as flat or radius profile

# Armoured Strike Plate

### Features:

- To suit Euro profile or round cylinder hooklocks
- Complete with fixings



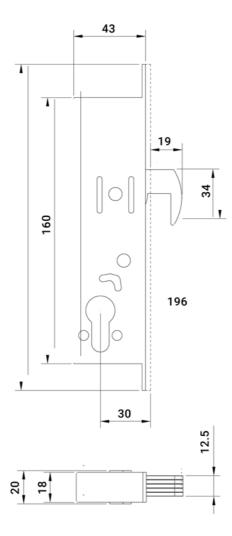
### Features:

- Steel case with corrosion resistance
- Bolt throw 19mm
- Lock bolt 34mm x 12.5mm
- Complete with faceplate
- Round cylinder available

### **Backset Options:**

- 25mm (31/32") backset
- 30mm (1-1/8") backset
- 40mm (1-1/2") backset





**Euro Profile Hook Lock** 

Locks DEADLATCH Locks DEADLATCH



**Euro Profile** 

Case Size & Backset Vary Depending On Version:

### **Backset Options:**

- 25mm (31/32") backset
- 28mm (1-1/8") backset
- 38mm (1-1/2") backset

### Case:

Steel with corrosion resistant plating.

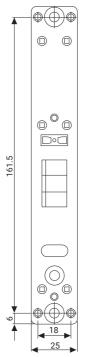
### Latchbolt:

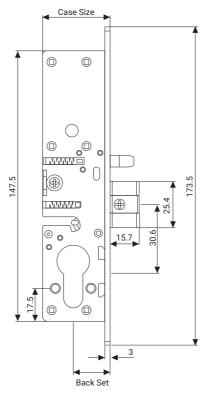
Fully reversible latchbolt without the need to open the case. Latchbolt complete with Hardened Steel Internal Pins

### Faceplate:

173.5 x 25mm Aluminium Material, Finish: Matt/Satin Anodised Aluminium Complete With: Flat Faceplate and Strikeplate







Deadlatch

Case Size & Backset Vary Depending On Version:

### **Backset Options:**

- 25mm (31/32") backset
- 28mm (1-1/8") backset
- 38mm (1-1/2") backset

### Case:

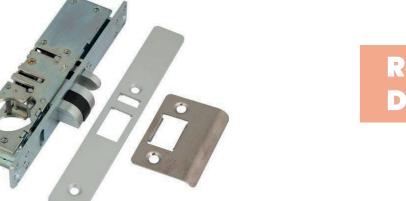
Steel with corrosion resistant plating.

### Latchbolt:

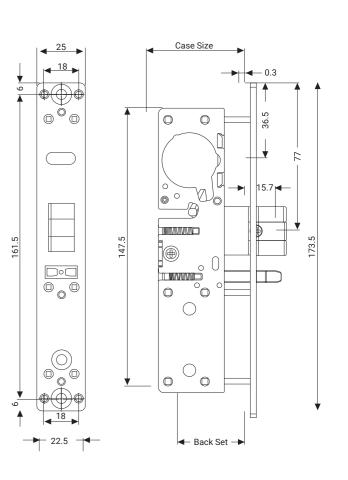
Fully reversible latchbolt without the need to open the case. Latchbolt complete with Hardened Steel Internal Pins

### Faceplate:

173.5 x 25mm Aluminium Material, Finish: Matt/Satin Anodised Aluminium Complete With: Flat Faceplate and Strikeplate



**Round Cylinder** Deadlatch



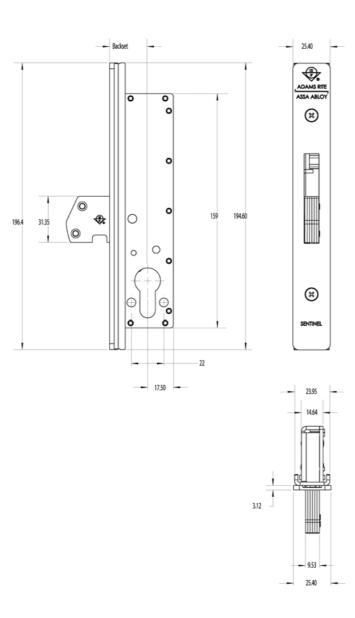
Locks DEADLOCK Locks NARROW STYLE



# High Security Hooklock

#### Features:

- Compiles with BS EN 12209 at security grade 6
- Bolt withstands 10kN side load in unsupported application and 6kN end load
- Barbolt with anti-spread feature incorporating the benefits of hookbolt
- Enclosed mechanism prevents potential for tampering while under attack
- Specifically designed to fit into thermally broken and shopfront applications

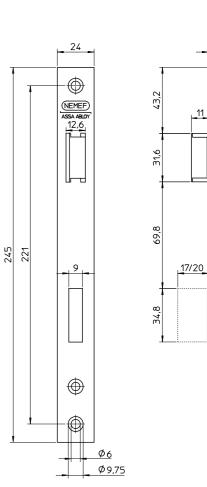




### Features:

- For European profile cylinder.
- Key action on latch bolt.
- Single throw dead bolt.
- Easy reversible latch bolt.
- Backset 25, 30, 35, 40 and 45 mm.
- Distance 92 mm.
- U-forend on request.
- Forend stainless steel.
- Dead and latch bolt die-cast bright nickel-plated.
- Without strike plate.
- Latch, Anti-Panic, Nightlatch versions available





Suitable for inner & entrance doors.

25/30/35/40/45

Locks DIN LOCK





# Square Profile Din Lock

### Features:

- Available with 55 & 60mm backsets
- Case size (55mm backset) 85 x 165mm
- Case size (60mm backset) 90 x 165mm
- Available as Euro, sash, nigthlatch & bathroom
- Stainless steel latch bolt & dead bolt
- Includes grip tight follower spring
- Includes anti-rattle strike and dust box
- Available in square and radius profiles



# Auto Locking Multi-point Lock

### Features:

- Automatically locks as soon as door is closed
- Suitable for aluminium, composite, glass & timber doors
- Available for right and left handed with keeps to suit





# Lift To Lock Set

### Features:

- 90mm case size
- 60mm backset
- Square profile & radius profile available
- Grade 304 stainless steel latchbolt & deadbolt
- Anti-rattle strike
- Grip tight follower
- 72mm c/c
- For use with lift to lock lever



# Latch & Deadbolt Multi-point Lock

- Suitable for Upvc, composite & timber doors
- To be used with lever handles with 30mm
   & 45mm backset
- Tested to PAS24 & accredited to Secured by Design

Locks UPVC LOCK CASES Locks



# ERA Latch & Deadbolt Split Spindle

### Features:

- Suitable for left or right handed doors
- 92mm Centres
- 8mm Split Spindle

### **Backset Options:**

- 30mm backset
- 35mm backset
- 45mm backset



# Lockmaster Double Spindle Latch & Deadbolt

**UPVC LOCK CASES** 

### Features:

- Suitable for left and right handed doors
- 62mm/92mm Centres
- 8mm Double Spindle

### **Backset Options:**

- 35mm backset
- 45mm backset

# GU Old Style Latch & Deadbolt Single Spindle



### Features:

- Suitable for left or right handed doors
- 92mm Centres
- 8mm Spindle Split Single

### **Backset Options:**

- 30mm backset
- 35mm backset



# Maco Latch & Deadbolt Single Spindle

### Features:

- Suitable for left hand right handed doors
- 92mm Centres
- 8mm Single Spindle

### **Backset Options:**

- 28mm backset
- 35mm backset

Locks MORTICE DEADLOCKS

### Locks

### MORTICE SASH LOCKS



### 3 Lever Deadlock

### Features:

- Complete with 2 keys & fixings
- Solid brass deadbolt
- 60 Minute fire rated

### **Backset Options:**

- 44.5mm backset
- 57mm backset



### 3 Lever Sashlock

### Features:

- Complete with 2 keys & fixings
- Solid Brass Deadbolt & latch
- 60 minute fire rated

### **Backset Options:**

- 44.5mm backset
- 57mm backset

### Finishes:





NP, PB,

### Finishes:





NP, PB,

# **5 Lever Deadlock**

### Features:

- Complete with 2 keys & fixings
- Solid brass deadbolt
- Tested to bs3621 & accredited to secured by design

### **Backset Options:**

- 44.5mm backset
- 57mm backset



### Finishes:









### **5 Lever Sashlock**

### Features:

- Complete with 2 keys & fixings
- Solid brass deadbolt
- Tested to BS3621 & accredited to Secured by Design

### **Backset Options:**

- 44.5mm backset
- 57mm backset

### Finishes:









**EURO LOCK CASES** Locks

Locks **NIGHT LATCH** 



# **Euro Profile** Sashlock

### Features:

- Complete with fixings
- Solid brass deadbolt & latch
- 60 Minute fire rated

### **Backset Options:**

- 44.5mm backset
- 57mm backset



### Features:

- Non-deadlocking nightlatch
- 60mm backset
- Bolt can be locked from inside with snib

**Locking Night Latch** 

### **Backset Options:**

- 40mm backset
- 60mm backset

### Finishes:





SSS PB,

### Finishes:







### WHT, BLK, PB, SC, PC,

# 1

# **Euro Profile Deadlock**

### Features:

- Complete with fixings
- Solid brass deadbolt
- 60 Minute fire rated

### **Backset Options:**

- 44.5mm backset
- 57mm backset



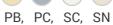
### Finishes:











# **BS3621 Nightlatch**

### Features:

- Conforms to British Standard 8621:2007
- Key-less lever on the inside of the door
- High security integral cylinder pull protects the cylinder from being drilled.

### **Backset Options:**

- 40mm backset
- 60mm backset

Finishes:

Locks PADLOCKS Locks

### FIRE BRIGADE LOCKS



# High Security Padlock

### Features:

- Hardened molybdenum shackle
- Corrosion resistant body
- Anti-drill protection
- Weather protected key slot
- Option to retain shackle after opening



# **Mortice Lock**

### Features:

- Mortice deadlock
- Key operated on both sides
- Available as FB1 & FB2
- All keys sold separate



# **Padlock**



### Features:

- 3 Keys
- Non key retaining
- Double locking
- Hardened steel shackle
- Not suitable for exterior use
- Available keyed to differ & keyed alike



# **Reversible Slamlock**

- Reversible Latch
- Available as FB4
- All keys sold separate

# **CYLINDERS**





A range which comprises of single, double & turn cylinders with euro & oval bodies. Keyed to differ, keyed alike or master keyed versions are available.



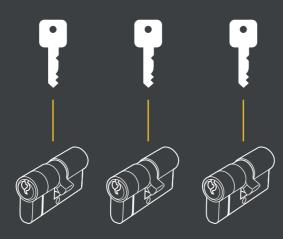
DID YOU KNOW ...

WE OFFER OUR OWN BESPOKE CYLINDER KEYING SERVICE?
CALL US ON 0333 355 3801 FOR INFORMATION.

### **CYLINDERS KEYING GUIDE**

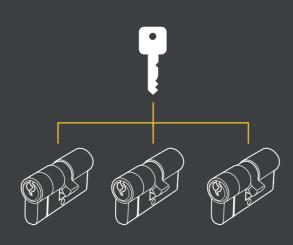
### **KEYED TO DIFFER**

EACH LOCK IS OPENED BY ITS OWN UNIQUE KEY, WHICH DOES NOT OPEN ANY OTHER LOCK.



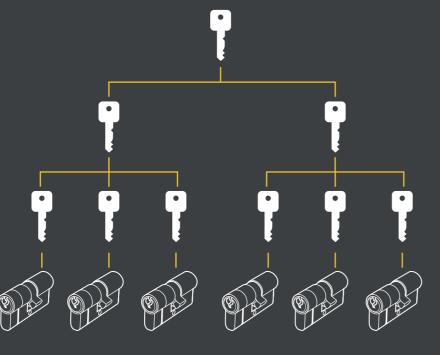
### **KEYED ALIKE**

ALL CYLINDERS IN THE SET ARE OPENED BY THE SAME KEY, THIS OPTION PROVIDES SAME KEY CONVENIENCE AND ELIMINATES THE NEED FOR MULTIPLE KEYS WHERE NUMEROUS CYLINDERS ARE USED.



### **UNDER MASTER KEY**

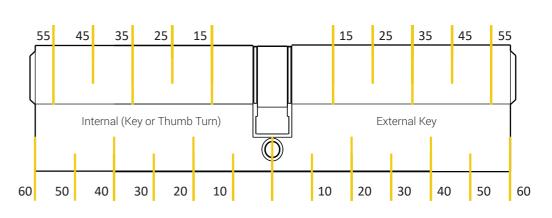
WHERE ALL CYLINDER
LOCKS ARE OPENED BY A
SINGLE MASTER KEY THEN
EACH OF THE CYLINDER
LOCKS ARE OPENED BY
THEIR OWN KEY, OFTEN
REFERRED TO AS THE SLAVE,
CHANGE OR DIFFER KEYS.



### Cylinders

### **MEASURING CYLINDERS GUIDE**

# How To Measure a Cylinder



All Dimensions are in mm

### CYLINDER STANDARDS















Cylinders

### **EURO PROFILE CYLINDERS**

### Cylinders

### RIM CYLINDERS



# **Euro Single Cylinder**

### Features:

- BS EN 1303
- BS EN 1634-1
- Anti-drill, Anti-pick & Anti-snap
- Adjustable cam
- Complete with 3 keys & fixing pin
- Full range of sizes available



# **Rim Cylinder**

### Features:

- BS EN 1303
- BS EN 1634-1
- Anti-drill & Anti-pick
- Complete with 3 keys & trim ring

**Threaded Rim** 

Cylinder

Features:

BS EN 1303

BS EN 1634-1

Anti-drill & Anti-pick

Complete with 3 keys & trim ring

### Finishes:























### Standards:









# 







# **Euro Double Cylinder**

### Features:

- BS EN 1303
- BS EN 1634-1
- Anti-drill, Anti-pick & Anti-snap
- Complete with 3 keys & fixing pin
- Full range of sizes available
- Offset sizes available



### Finishes:



SC

### Standards:







### Finishes:













Cylinders

### **EURO PROFILE CYLINDER**

**Euro Cylinder &** 

### Cylinders

### **EURO PROFILE CYLINDER**



### Finishes:









### Standards:







Features: BS EN 1303

**Turn** 

- BS EN 1634-1
- Anti-drill, Anti-pick & Anti-snap
- Complete with 3 keys & fixing pin
- Full range of sizes available
- Offset sizes available



# 3 Star Cylinder

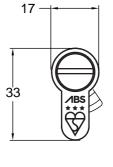


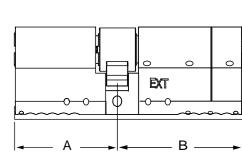




### **Profile Options:**

- Half (single) cylinder
- Double cylinder
- ■Thumbturn cylinder





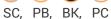


### Finishes:













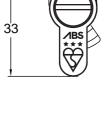


# 1 Star Euro Cylinder

### Features:

- Security Standard Kitemark BS EN 1303
- Anti-drill, Anti-pick & Anti-snap
- Complete with 3 keys & fixing pin
- Full range of sizes available
- Offset sizes available
- Available as single, double & Thumbturns

- SS312 Sold Secure Diamond Grade
- 3 Star British Kitemark TS007:2014 (KM 586135)
- Secured by Design Accredited (Police preferred specification)
- Patented Snap Secure Technology
- Pick, Drill & Bump Resistant
- Pin-in-Pin and magnetic pin technology
- 6 Trap Pins for advance pick resistance
- 16 Anti-drill pins
- Double, single and thumbturn formats available
- Three keys per cylinder
- Secure online key registering
- Keyed alike key/key pairs are available ex stock
- Key alike with ABS Euro cylinders, Rim cylinders & padlocks







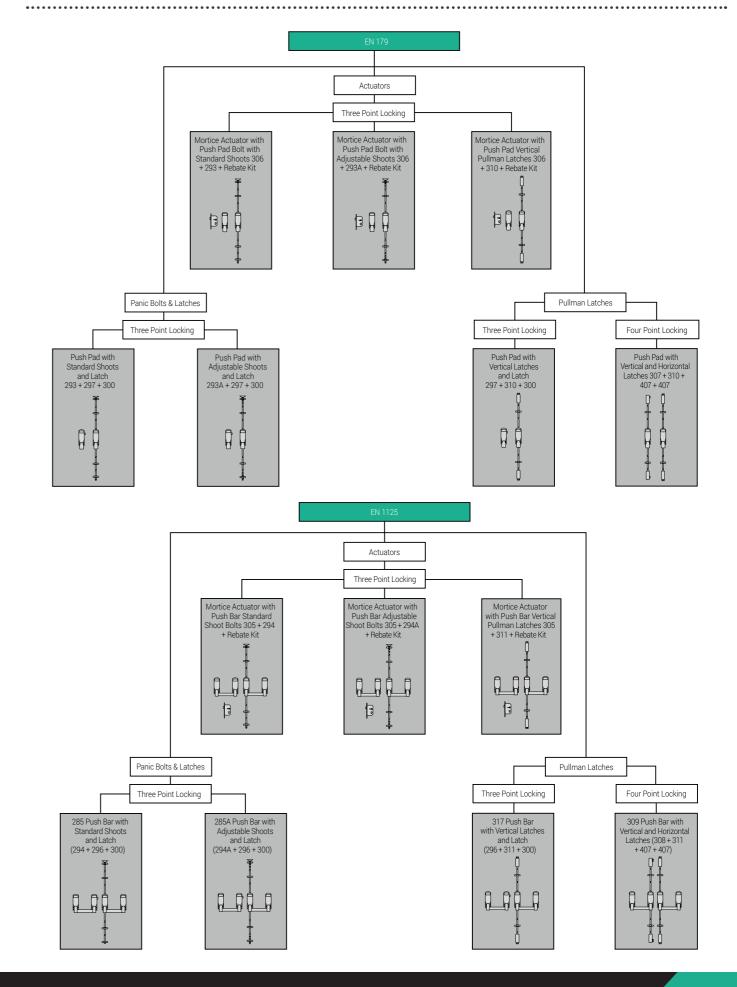


# PANIC HARDWARE



**COMMERCIAL HARDWARE** 

### Panic Hardware APPLICATIONS



Panic Hardware EXIT DEVICE Panic Hardware





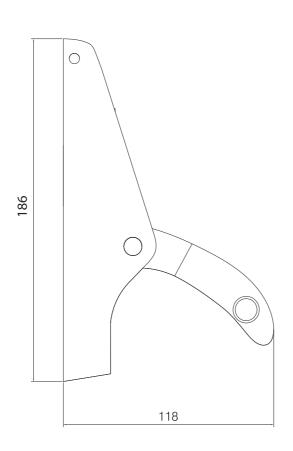
### Concealed Rod Crash Bar



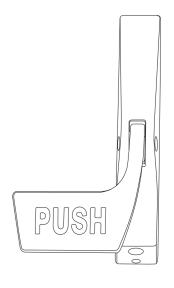
### Concealed Rod Paddle Handle

### Features:

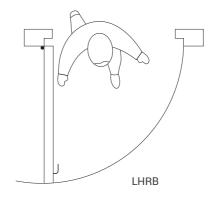
- Range of horizontal cross bars and push bars are compliant to BS EN 1125.
- The cross bar is extruded aluminium in a silver satin, dark bronze, green or black anodised finish.
- The exit devices have nylon bushes for silent operation, with heavy duty lever springs for durable operation of the lever arms.
- Suitable for narrow and widestile doors.
- All fixings are concealed to ensure an aesthetically pleasing finish. The exit device houses do not exceed 120 x186mm projection.
- Heavy duty lever springs for durable operation of lever arms
- Standard model suitable for doors of up to1155mm wide
- Extra wide model long crossbow suitable for doors up to 1220mm wide

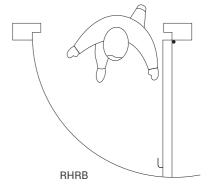


- Emergency device installed to the opening jamb
- Push paddle handle with engraved "PUSH"
- Compliant to BS EN 179
- Finished in Satin Chrome
- Operating paddle handle and lever do not exceed
- 120 mm x 186 mm projection
- Standard mortice rim cylinder lock available as option



HAND OF DOOR





Panic Hardware EXIT DEVICE Panic Hardware EXIT DEVICE

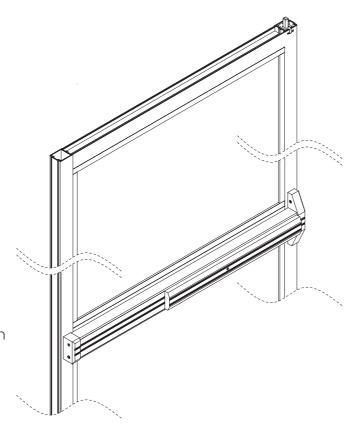


# Concealed Rod Soft Touch Bar

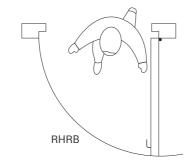
### Features:

- Heavy duty lever springs and internal mechanism for durable, smooth operation.
- Plated steel and stainless steel internal components.
- 8.5mm diameter, steel locking rods.
- 16mm bolt throw
- Suitable for door widths as narrow as 700mm and 2135mm high.
- Extruded aluminium touch bar, anodized finish with coloured alloy end caps to match.

HAND OF DOOR



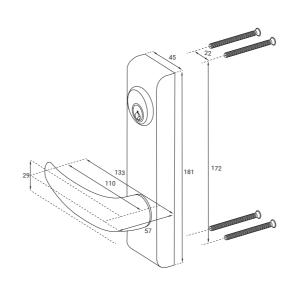


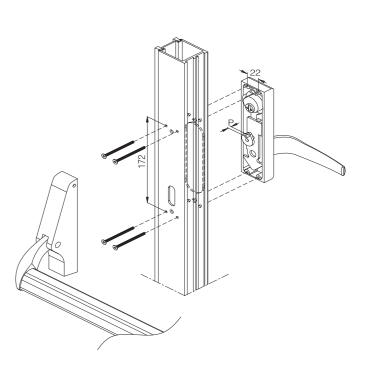




# Outside Locking Handle

- Key controlled
- Outside trim
- For use concealed exit devices.
- Uses screw in mortice cylinder with ms type cam.
- Not handed (field reversible).
- Covering a range of thickness doors from 46mm - 67mm.





**EXIT DEVICE EXIT DEVICE** Panic Hardware Panic Hardware



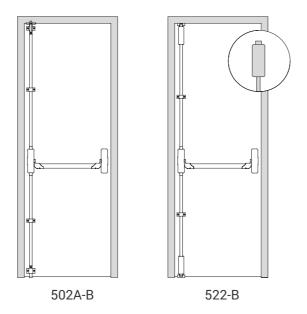
502A-B Push Bar Panic latch

### Features:

- Non-handed
- CE marked for safety
- Surface mounted
- 38mm wide footprint
- Suitable for doors with narrow stiles
- Microswitch version available
- Standard colours: silver, white with green cross bar and black with red cross bar
- Available in most RAL colours

# **Slimline Surface Mounted Hardware**







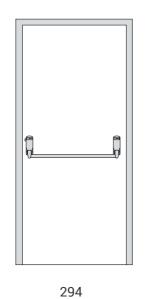
### Features:

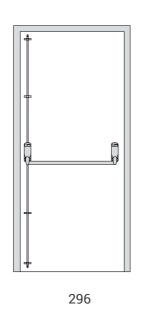
- Non-handed
- CE marked for safety
- Surface mounted
- 38mm wide footprint
- Suitable for doors with narrow stiles
- Microswitch version available
- Standard colours: silver, white with green cross bar and black with red cross bar
- Available in most RAL colours

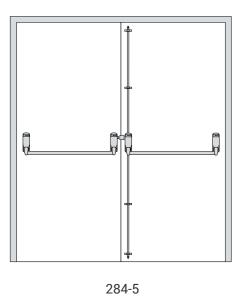


# **Surface Mounted Panic Hardware**



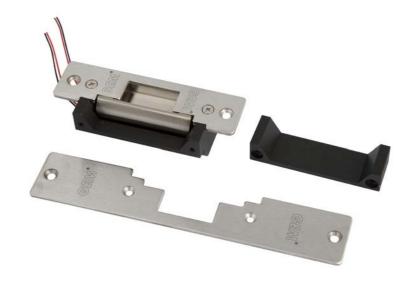






### Access Control

### **ELECTRIC STRIKE**



Universal 12/24V DC Electric Strike

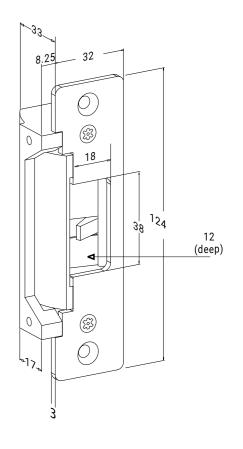


**ACCESS** 

**CONTROLS** 

### Features:

- Power Input: 12 V DC (24V DC available by special order)
- Voltage Tolerance: ±15%
- Current Draw: 0.25 A@12 VDC; 0.15 A@24 VDC(at temperature 20°C)
- Sensor Switch monitored output (GK-310M), Rating 2A@
   125V, indicates the lockset locked or unlocked status
- Operating Temperature: -10~45°C
- Humidity: 0~95% non-condensing
- Lock's surface Temperature (when the power is on): ≤current temperature +20°C
- 2000 LBS jaw strength pull testing
- Tested to 1,000,000 cycles
- Weight (Approx.): 400 g



**COMMERCIAL HARDWARE** 

**ERA HOMEGUARD Access Control** ••••••••••••••••••••••••••••••••••• Access Control ......

### **ERA HOMEGUARD**



# **ERA Smart Home Security**

### Features:

- High reliability
- Aluminium anodized casing
- MOV provides spike and surge protection
- Dual voltage 12 or 24 VDC (selectable)
- Single voltage only 12 VDC (10002BZ)
- Anti-Residual magnetism function



**Invincible Smartphone Dual Network Alarm System** 

# **Total Security**

### Accessories

### **ERA IP116**



WIFI Camera

105dB Siren



External Powered Siren

105dB Siren (Solar)



Solar Charged Wireless External Siren

Y-Cam



Outdoor Dummy Siren

### **Y-Cam Protect**



Remote Control

### **PIR Motion Sensor**



Pet-Friendly PIR

### **PIR Sensor**



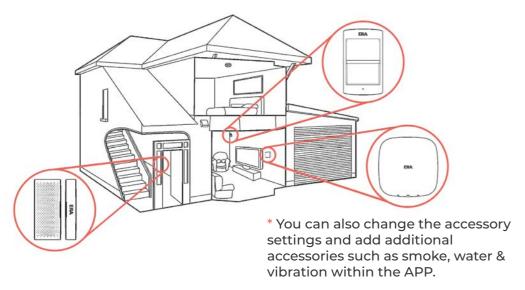
Ceiling PIR Sensor

### **Magnetic Sensor**



Door/Window Magnetic Sensor

### Install the Hub & accessories to your selected locations.





**Alarm Accessories** 



**Y-Cam Protect Outdoor Camera** 



**ERA DoorCam - Smart** Home WiFi Video Doorbell

**Access Control MAGNETS** 

Access Control

SMART HANDLE

# 10001 Series Mag Lock



Features:

High reliability

Aluminium anodized casing

voltage only 12 VDC (10002BZ)

Anti-Residual magnetism function

MOV provides spike and surge protection

Dual voltage 12 or 24 VDC (selectable) Single

### **Product Overview:**

- Operating voltage: 12/24 VDC
- Current draw: 500mA/12VDC; 250mA/24VDC (at temperature 20°C)
- Operating temperature: -10~55°C(14~131°F)
- Humidity: 0~95% non-condensing.
- Holding force: Up to 600 lbs(272 Kg)
- Dimensions:
  - o Magnet:(L) 250, (W) 42, (D) 26 mm
  - o Armature plate:(L) 185, (W) 38, (D) 12 mm
  - o Mounting plate:(L) 250, (W) 25, (D) 5 mm
- Net Weight: 2.0 Kg



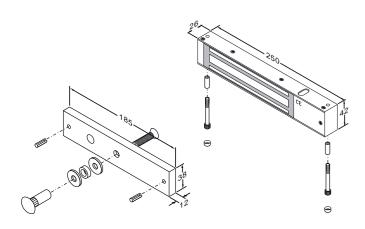
### Features:

- Operating temperature -15oC to 55oC
- IP55 weather resistant
- PAS 24 compliant
- Low power consumption batteries last up to 1 year
- 2 year guarantee with UK Customer Support



# Yale Conexis L1





For more technical information please email our sales team







Access Control ELECTRIC STRIKE Access Control



# **Ultraline Strike**

### Features:

- Fail-Safe/Fail-Secure: Field selectable at time of installation.
- Case: Approximately 1" x 3-3/8" x 1-1/16" deep.
- Faceplate: Measures 1-1/4" x 6-7/8". 7430 has flat faceplate.
- Voltage: Field selectable to match power source of 12, 16, or 24 VAC/VDC.
- Finish Available: 626 Clear Anodized



# Digital Lock for Aluminium Doors

DIGITAL LOCKS

### Features:

- Complete with 60mm Stainless Steel Latch
- Suitable for DDA applications
- New & improved clutch and coding chamber design
- Clutched keypad handle
- Cycle tested to 100'000 operation
- Over 2000 code combinations available

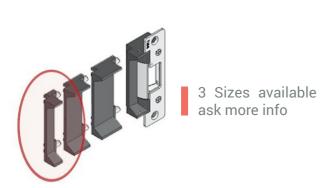


72

# **Sub Cover**

### Features:

This is a lip extension to suit the 7400 Ultraline
 Electric Strike

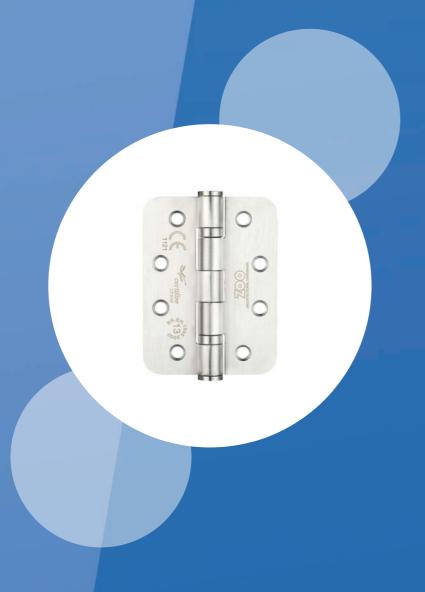




# Digital Lock With Optional Holdback

- 1000+ combinations
- For internal or external applications
- Simple installation
- Optional holdback
- Suitable for 35-60mm thick doors
- Supplied complete with tubular latch and fixings

# DOOR HINGES



Hinges

# A BRIEF GUIDE TO HINGES

### STANDARD DOORS

- Is it a fire, smoke or emergency escape door?
- The size and weight of the door?
- Is it an internal or external door; is it near the coast or in a swimming pool?
- Is it to be used in an office environment with minimal use or for higher volume traffic such as a hospital, school or shopping centre?
- Is there any other door hardware to be fitted that may affect performance (ie door closer, door stops).

### **FORCES OPERATING ON A DOOR**

There are two main forces that the hinge has to cope with. The vertical load; and, as hinged doors are sidehung, the horizontal or lateral load.

The **vertical load** is a direct result of the gross door weight.

The **horizontal load** is created by:

- The door weight
- The door height to width ratio
- Where the hinges are positioned.

The wider the door is in relation to its height, the greater the side load that the hinges and their fixings have to support.

### ADJUSTED DOOR WEIGHT

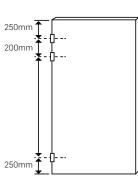
Hinge specification is also determined by the adjusted door weight. We recommend wherever possible to refer to the actual weight supplied by the door manufacturer.

Adjusted door weight calculation table								
	Doors of excess width, to Side Loading Calcu							
Actual Door Weight	Door Closer	+20%	= Adjusted					
	Door Closer (Backcheck)	+75%	Door Weight					
	Extra Heavy Use Light Use	+10% -10%						

# Fig.1

### STANDARD DOORS

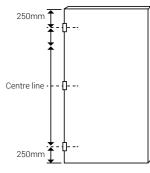
The standard positioning when fitting three hinges to a door. This gives the most effective load bearing capability.



# Fig.2

### **LIGHTWEIGHT DOORS**

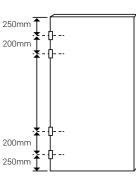
Three hinges may be fitted as shown. On doors subject to warping (such as glazed doors), fit a third hinge at the centre of the door.



# Fig.3

### **HEAVY DOORS**

When load bearing is the prime consideration, fit four hinges as shown.

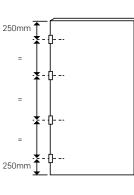


# Fig.4

### **TALL DOORS**

### (OVER 2100MM)

On all door or those which are particularly subject to warping (such as glazed doors) fit four hinges equally spaced, as shown.



**COMMERCIAL HARDWARE** 

**DOOR HINGES** Hinges DOOR HINGES **DOOR HINGES** Hinges



# **Ball Bearing Hinge**

### Features:

- BS EN 1935 : 2002 Grade 13
- 76 x 50 x 2mm
- 102 x 76 x 3mm
- Radius & Squared Profiles
- Complete with fixings

# Finishes:









# Finishes:







# Lift-Off Hinge

### Features:

- BS EN 1935 : 2002 Grade 11
- 102 x 76 x 3mm
- Stainless steel
- Lift-off hinge
- Left & Right Handed available
- Radius Profile
- Complete with fixings



# Parliament Hinge

### Features:

- Available in various sizes
- Complete with fixings





# Finishes:



# **Rising Butt Hinge**

### Features:

- 76 x 50 x 2mm
- 102 x 76 x 2.5mm
- Left & Right Handed available
- Complete with fixings

# Finishes:







**DOOR HINGES** Hinges

Hinges

**DOOR HINGES** 



# **Square Pivot Hinge**

# Features:

- Grade 304 Stainless steel
- Designed to allow the door to open outwards in the case of an emergency
- Use with Pivot Emergency Release
- Maximum door weight 80kg



# **UPVC Butt Hinge**

### Features:

- Available in flat and angled formats
- Up to 1.5mm of adjustment to cater for all weather-seal types
- 115mm Hinge
- Removable pin for ease of assembly with security grub screw

# Finishes:



# SSS

Finishes:





# Piano Hinge

# Features:

- Complete with fixings
- Available in various sizes



# Mini 3D Hinge

### Features:

- 3 way adjustment combining product excellence with ease of fabrication
- Simple allen key adjustment enables door movement to be compensated

# Finishes:



78





# Finishes:









# BOLTS & LATCHES



**COMMERCIAL HARDWARE** 

**Bolts & Latches LATCHES** 

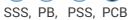


# Finishes:









# **Tubular Latch**

### Features:

- Bolt through, with guided latch bolt
- Adjustable strike
- Backset options; 44, 56, 83, 106, 132mm
- Radius & squared profiles



# Finishes:





SC, PC,

# Smart Latch

# Features:

- 57mm Backset Latch (70mm Total)
- Privacy, Passage versions available



# Finishes:









### Features:

- Brass roller latch
- Concealed adjustment

Adjustable

**Roller Latch** 

- 45mm depth
- Supplied with matching strike plate and fixing screws

**RACK BOLTS RACK BOLTS Bolts & Latches Bolts & Latches** 





# **Tubular Deadbolt**

### Features:

- Bolt through, with guided dead bolt
- Backset options; 44, 56, 83, 106, 132mm
- Radius & squared profiles



# Finishes:



SC, PB, PC

# **Barrel Bolt**

### Features:

- Heavy duty
- Complete with three keeps & fixings
- 16mm bolt dia.
- Face-fix
- 100, 150, 200, 300, 450, 600 x 38mm



# **Indicator Bolt**

# Features:

- Indicator 40 x 60mm
- Lock 65 x 40mm



# Finishes:



# **Slide Surface Bolt**

### Features:

- Simple slide function
- Complete with three keeps & fixings
- Face-fix
- 102, 150, 202 x 36mm

# Finishes:









# Finishes:



82







# **Rack Bolt**

### Features:

- Backsets options; 17, 32mm
- With solid brass bolt
- Complete with fixings









# Suitable with **Dust Socket**

# **Lever Action** Flush Bolt

- 150, 203, 305, 247, 309, 914 x 20mm
- 11mm dia. bolt
- 15mm bolt throw
- Adjustable bolt throw
- Square & Radius profile

**FLUSH BOLTS Bolts & Latches** 

**Bolts & Latches** 

# TOP CENTRES

# **Squared Flush Bolt**



# **Adjustable Top Centre**

### Features:

- Top centre for double action doors
- For timber and metal doors
- Complete with fixing screws
- Centre of pivot 50 mm from end of plate



### Features:

- 130 x 26mm
- Square profile
- With anti-rattle sleeve
- Hardend steel bolt
- Complete with fixings

Finishes:



SAA

# FINISHES:



# **Radius Flush Bolt**



# Features:

- Zinc plated with anti-rattle sleeve
- 7mm zinc plated steel rod with 40mm thread length
- Deep finger recess and large lever for easy operation
- Corners 2.5mm radius for easy matching of cut out
- Comes complete with guide



# Features:

- Suitable in combination with 4000 and 6000 Series Closers
- Material Die Cast
- Comes with Bottom Pivot

# Finishes:



Finishes:

# DOOR

**ACCESSORIES** 



**COMMERCIAL HARDWARE** 

**Door Accessories** 

# **LETTER PLATES**



# Letter Plate & Extension Sleeve

### Features:

- Full 180 degree opening
- 300mm x 72mm
- Fully weatherproofed outside flap for easy operation
- Blind fixing provides extra security
- The rectangular cut out area eliminates
   the need for additional fixing holes









WHT, BLK, PB, SAA

# Stainless Steel Letterplates



# Finishes:







- External flap opens up to 180 degrees
- Fully sprung loaded
- 40/80 depth sleeves options
- Contains external weather-seal and internal draught seal
- Internal nylon brush seal to reduce air filtration
- Complete with fixings

**SIGNAGE Door Accessories** 

# Lettering & **Numbers**

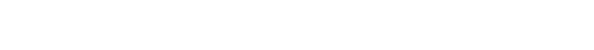
### Features:

- 50, 75, 100mm
- Face-fix
- BS EN 1634-1
- Other variants are available
- Complete with fixings

Finishes:



SSS, PSS















# **Door Signage**

### Features:

- 75mm
- Face-fix
- BS EN 1634-1
- Other variants are available
- Complete with fixings

# Finishes:



88





# **Door Accessories**



# Finishes:







# **Cylinder with Rose**

**DOOR STOPS** 

### Features:

- 76mm Projection
- Face-fix
- BS EN 1634-1
- Other variants are available





# Finishes:



# Portable Door Stop

### Features:

- Non-slip rubber base
- Various sizes are available





# Finishes:









# **Domed Floor Mounted**

- BS EN 1634-1
- 31mm cylinder
- 35mm projection
- Complete with concealed-fixings

**FLUSH PULLS** Door Accessories

**PLATES Door Accessories** 







Finishes:



### Features:

- 102 x 45mm
- 10mm depth
- Complete with fixings



# **Finger Plates**

### Features:

- Cut to size
- For Internal use
- Pre-Drilled countersunk holes
- Plate thickness 1.2mm



## Finishes:



# **Half Moon** Flush Pull

### Features:

- 90mm dia.
- 19mm deep
- Complete with fixings









SSS, PB, PSS, SAA



# **Kick Plates**

### Features:

- Cut to size
- For internal use
- Pre-drilled countersunk screw holes
- Plate thickness 1.2mm



# Finishes:



90





### Features:

- Available in various sizes
- Complete with fixings

# Finishes:







Door Accessories

# **DOOR FURNITURE**

# **Door Accessories**

# **CABINET HARDWARE**





# **Door Viewer With Glass Lens**

### Features:

- BS EN 1634-1
- 14mm dia.
- 180 degree angle of vision
- Suitable for 35-55mm doors



# Finishes:







# SC, PB, PC

# **Magnetic Catch**

### Features:

- 45 x 15 x 14mm
- Complete with fixings

# Finishes:









# **Urn Door Knockers**



# Features:

- Available as 5 or 6" inch
- Available with or without spyhole



# Finishes:







# Victorian **Cupboard Knob**

### Features:

- **2**5, 32, 38, 45mm knob dia.
- Complete with fixings



- Durable high quality finish
- Includes face fix mounting bracket





# **Cabinet Pull Handle**

### Features:

- 96, 128, 160mm fixing centres
- Rear-fix
- Forged brass

# Finishes:



92











SC

**ESCUTCHEONS** Door Accessories

# Blank & **Euro Profile**



- 52mm push on rose dia.
- Complete with fixings
- BS EN 1634-1



### Finishes:











# Finishes:



# SSA



### **Features:**

- Self adhesive 67.5 x 30 x 2mm
- Face fixed 70 x 28 x 7mm
- Complete with fixings

# Finishes:

Finishes:

SC, PB, PC





# **Heavy Duty Door Chain**

**DOOR CHAINS** 

### Features:

- BS EN 1634-1
- 200mm chain length
- Complete with fixings



Door Accessories

# **Secure Ring Door Restrictor**

### Features:

- Specially designed for UPVC and composite doors
- Can be fitted in under 5 minutes
- Easy to use & suitable for all abilities
- Feel secure when opening the door



# Finishes:



94





- BS EN 1634-1
- 30 & 60min timber door tested

**Security PAS24** 

- Rotating cylinder guard
- For Euro Profile cylinder locks
- Hidden fixings



### Finishes:



# **Door Chain Restrictor With Ring**

- Suitable for almost any style of door
- Door chain with locking ring for handle
- No drilling of door required
- Wall mounted keep with extra long screws
- Protects against burglary and theft
- Made from die-cast zinc

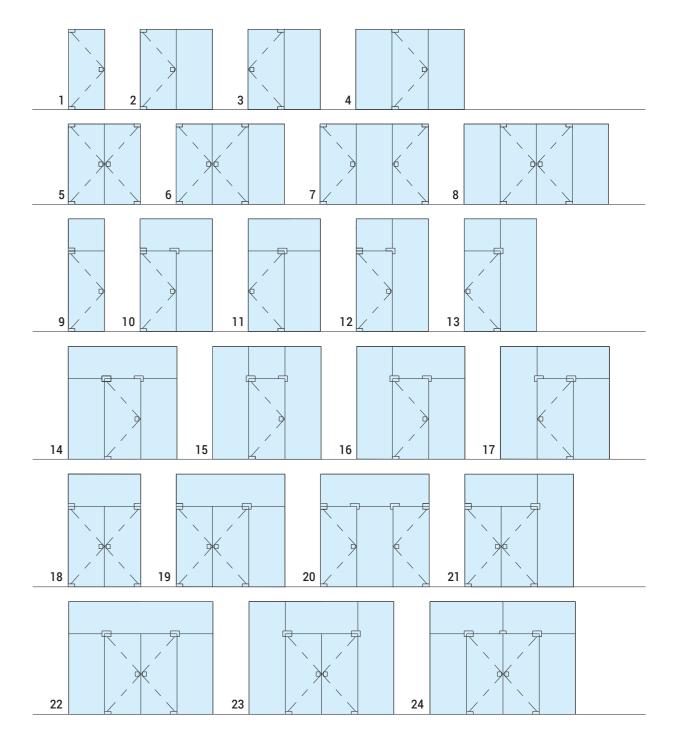
# PATCH FITTINGS



COMMERCIAL HARDWARE

Glass

# **Standard Assembly Types**



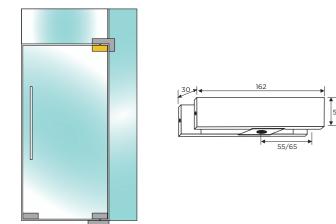
Glass

### Glass PATCH FITTING





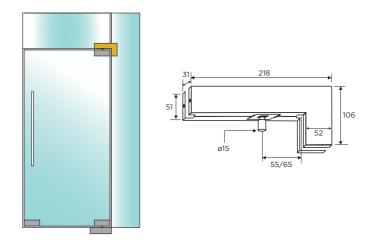
**Top Patch** 



### Features:

- Top patch
- Variable pivot point to 55 to 65mm
- Quick release covers
- Finish: SSS 304
- Dimensions: 162 x 51 x 30mm

# **Over Panel Connector**



# **Over Panel & Side Panel Patch**

### Features:

- Connects over panel and side panel with Top patch
- Pivot pin 15mm diameter
- Adjustable pivot point 55 to 65mm
- Quick release covers
- Finish: SSS 304
- Dimensions: 218 x 51 x 51mm

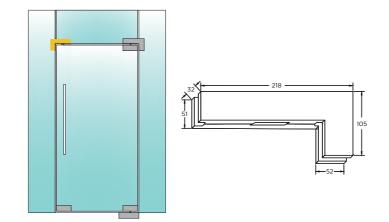
# **Bottom Patch**

### Features:

- Bottom patch
- Variable pivot point to 55 to 65mm
- Compatible with ozone floor spring fs11400
- Quick release covers
- Base material casting: aluminium alloy
- Finish: SSS 304
- Dimensions: 162 x 51 x 30mm



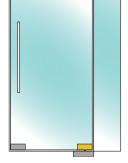
### Over Panel and Side Panel Connector (Lock Strike)



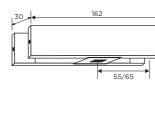
# Over Panel & Side **Panel Strike Box**

### Features:

- Over panel and side panel connector patch with strike insert for opl-1
- Quick release covers
- Finish: SSS 304
- Dimensions: 218 x 51 x 32mm



**Bottom Patch** 

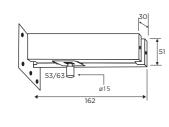


Glass PATCH FITTING Glass PATCH FITTING



### **Over Panel Wall Patch**



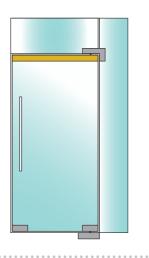


# Over Panel Patch with Wall Plate

### Features:

- Pivot pin 15mm diameter
- Over panel patch secured on-to sidewall
- Quick release covers
- Base material casting: aluminium alloy
- Finish: SSS 304
- Dimensions: 162 x 51 x 30mm





# Top & Bottom Rail

### Features:

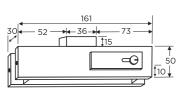
- To suit glass thickness 10/12mm
- Rails can be cut to size
- 80mm / 100mm options available
- Finishes: SSS, SIM SS



### **Corner Patch Lock Strike**



100



# Corner Patch Lock Strike

### Features:

- Corner patch lock
- With a Euro profile cylinder and strike plate
- Dead bolt projection 15mm (single throw)
- Three high security computer keys
- Base material casting: aluminium alloy
- Quick release covers
- Finish: sss 304
- Dimensions: 161 x 50 x 30mm





# Top & Bottom Rail with Lock

- To suit glass thickness 10/12mm
- Rails can be cut to size
- 80mm / 100mm options available
- Finishes: SSS, SIM SS

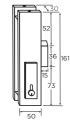
Glass PATCH FITTING

Glass PATCH FITTING



# Center Patch Lock





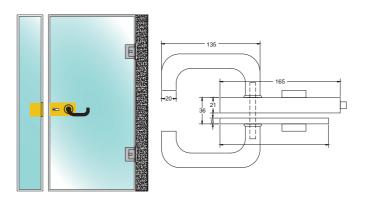
# **Centre Lock**

### Features:

- Centre Patch Lock
- With a Euro Profile Cylinder and Strike Box
- Dead Bolt Projection 15mm (Single Throw)
- Three High Security Computer Keys
- Base material casting: Aluminium Alloy
- Quick release covers
- Finish: SSS 304
- Dimensions: 161 x 50 x 30mm



**Magnetic Lock Set** 



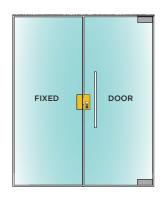
# Magnetic lock set

### Features:

- Top patch
- Variable pivot point to 55 to 65mm
- Quick release covers
- Finish: SSS 304
- Dimensions: 162 x 51 x 30mm



### **Center Patch Strike**





# **Centre Strike**

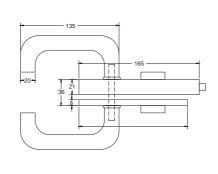
### Features:

- Strike box accepts OPL-2A dead bolt
- Base material casting: Aluminium alloy
- Quick release covers
- Finish: SSS 304
- Dimensions: 161 x 50 x 30mm



Magnetic Lock with Accessories





# Magnetic lockset with accessories

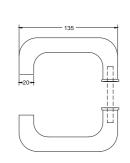
- Bottom patch
- Variable pivot point to 55 to 65mm
- Compatible with ozone floor springFS11400
- Quick release covers
- Base material casting: Aluminium Alloy
- Finish: SSS 304
- Dimensions: 162 x 51 x 30mm

Glass PATCH FITTING Glass PATCH FITTING



### **Handle Set**





# **Handle Set**

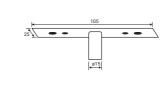
### Features:

- Return Style Handle
- Aluminium Alloy
- Finish: SSS 304



### **Stainless Steel Top Pivot**





# Stainless Steel Top Pivot

### Features:

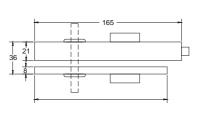
- Stainless steel pivot
- Wear resistant pivot pin
- Pivot held in overhead structure
- Material: stainless steel grade 304
- Finish: SSS 304
- Dimensions: 105 x 25mm



**Latch Body Only** 



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# **Latch Body Only**

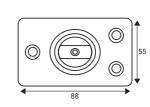
### Features:

- Thumb or key turn options
- Max Glass Thickness 10-12mm
- Tested for 200,00 Cycles



### **Bottom Free Swing Pivot**





# Bottom Free Swing Pivot

- Mini floor hinge
- 360° Smooth door movement
- Suitable for OPF-3
- Finish: SSS 304
- Dimensions: 88 x 55mm

# WINDOW HARDWARE





Window Hardware WINDOW HINGES



# **WINDOW HINGES**



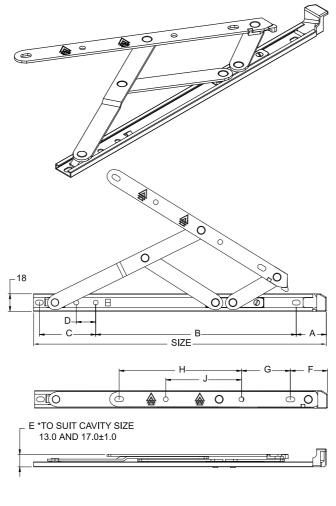
# **Friction Stay**

### Features:

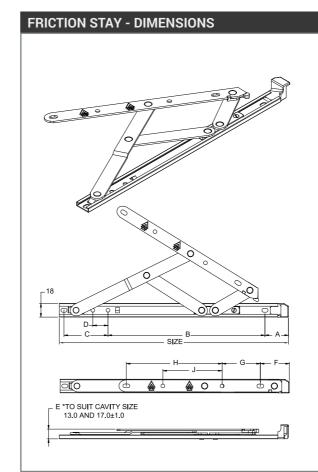
- A range of top and side hung variants
- Side hung 12" and 16", Top hung 8" 24"
- Manufactured from high quality 430 grade
   Stainless Steel
- Adjustable slider to suit both loading & environmental conditions
- Achieves in excess of 3Kn loading to BS7950:1997 when fitted with steel Anti-Jemmy
- 13 & 17mm stack height variants suitable for all popular profiles
- Sold in pairs

108

Austenitic variant available on application



\* For sizing please contact CHL



DIMENSIONS - MM										
	SIZE	Α	В	С	D	Е	F	G	Н	J
SIDE HUNG	12"	30.5	193.0	71.0	-	13/17	37.5	71.0	99.0	-
SIDE	16"	30.5	242.5	121.0	49.0	13/17	36.0	120.5	98.5	-
	8"	30.5	131.0	34.0	-	13/17	37.5	10.0	122.0	-
	10"	30.5	176.0	38.0	-	13/17	37.5	28.5	126.5	-
	12"	30.5	206.0	58.0	-	13/17	37.5	51.0	126.5	-
IUNG	16"	30.5	242.5	121.0	49.0	13/17	36.0	120.5	98.5	-
TOP HUNG	20"	30.5	209.5	252.5	115.5	13/17	36.0	170.5	99.0	-
	24"	30.5	209.5	352.5	165.5	13/17	36.0	220.5	99.0	-
	24" HD	30.5	209.5	352.5	165.5	13/17	36.0	125.5	104	95.0

PROD	OUCT CO	DES				
	STACK	HEIGHT	SIZE (")	OPEN ANGLE (0)	MAX WEIGHT (KG)	MAX VENT SIZE
	13mm	17mm			. ,	(MM) WXH
ပ္	<b>~</b>		12	60	22	600 X 1200
≦		~	12	60	22	600 X 1200
SIDE HUNG	~		16	60	24	650 X 1200
S		~	16	60	24	650 X 1200
	~		8	80	12	1200 X 350
		✓	8	80	12	1200 X 350
	<b>✓</b>		10	85	14	1200 X 400
		~	10	85	14	1200 X 400
	<b>✓</b>		12	85	16	1200 X 550
ŊĠ		~	12	85	16	1200 X 550
로	<b>✓</b>		16	60	20	1200 X 800
TOP HUNG		~	16	60	20	1200 X 800
	<b>✓</b>		20	45	24	1200 X 900
		~	20	45	24	1200 X 900
	<b>✓</b>		24	40	27	1200 X 1000
		~	24	40	27	1200 X 1000
	<b>~</b>		24	40	35	1200 X 1200
		~	24	40	35	1200 X 1200

Window Hardware

# WINDOW RESTRICTORS

### Window Hardware

# **COCKSPUR HANDLES**



# Features:

 Manufactured in austenitic stainless steel

**Restrictor Stay** 

- Maximum corrosion resistance to ensure
- Screws into eurogroove to supplement existing devices
- Can be used as an add-on security solution that can be retrofitted
- Available in a variety of stud heights to suit different profiles











# Finishes:

# **Inline Espag Locking Handle**

### Features:

- Modern contemporary handle suitable for windows fitted with an espagnolette lock
- Ergonomically designed flush button with key deadlocking for security
- Heavy duty sprung latch creates a positive click on closing giving you peace of mind the window is locked
- Fully suites to our Perfectly Matching range of hardware available in 10 finishes

**Cockspur Locking** 

**Window Handle** 



# **Safety Locking Restrictor Cable**

### Features:

- Classified in accordance with BS EN: 13126-1: 2011 (includes BS EN 13126-5) Grade 3 Impact Resistance, for building hardware restricted devices on windows and doors
- Compliant child resistant locking device for windows and balcony doors in accordance with BS EN 16281: 2013
- Suitable for domestic and commercial applications and for PVCu, Timber and Aluminium windows and doors.



# Finishes:







# Features:

- Designed with a slender grip, the cockspur has been engineered with a simple release button
- Universal handle suitable for replacing on existing cockspur handles
- Available in two nose heights with a selection of wedges to suit alternatives windows
- Suitable for pvcu, timber and aluminium casement windows

# Finishes:

Finishes:

SSS



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# WINDOW CONTROL



COMMERCIAL HARDWARE

# Window Control

# **WINDOW CONTROL**

# **Window Types**















Roof Vent Or Roof Light

Top-Hung Awning

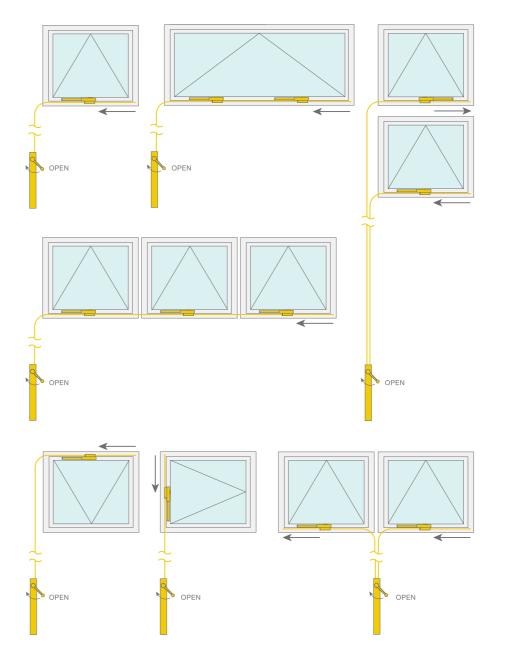
Hopper

Casement

Horizontal Jalousie Window

Pivot

# **Installation Examples**



Window Control

# **ELECTRONICALLY OPERATED**

# Window Control

# **ELECTRONICALLY OPERATED**

# Controls & Accessories



# Electric Actuator Opener

### Window Type;







Top-Hung Awning

Bottom-Hung Hopper

Side-Hung Casement

### Features:

114

- 100-400mm opening stroke (adjustable)
- Suitable for most window types
- Double link chain (stainless steel)
- Supplied with 1.5m cable
- Available as 24 & 230V DC

### Finishes:











Rocker Switch

Control Unit (Radio)

Control Unit & Weather Station

Key Switch







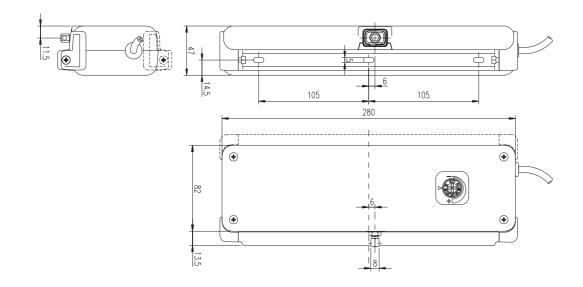


24V DC Transformer

24V DC Transformer (Radio)

Control Unit

Control Unit









Window Control

# **MANUALLY OPERATED**

# Window Control

# MANUALLY OPERATED



# **Operator Handles**

### Features:

- For use with manual chain openers to operate high level windows
- Standard & Heavy duty options available
- Available in White, Grey & Black



# **Conduit Tools**

### Features:

- Conduit Tool used to form groove in the end of the conduit
- Conduit former to bend conduit to the correct radius to ensure smooth operation



# **Chain Openers**

### Features:

- For use with manual operating handles to open high level windows
- Available as 250 or 380mm opening stroke (adjustable)
- Available in White, Grey & Black



# Saddle Clips & Connectors

### Features:

- Saddle bracket to fix conduit to window frame or wall
- Conduit connector to connect two lengths of conduit together for longer conduit runs



# Conduit & Cable

### Features:

- Conduit supplied in 3M lengths (can be cut to size)
- Inner steel cable which fits inside the conduit to drive the gearbox of the operator (can be cut to size)
- Conduit available in White, Grey & Black



# Fixing Brackets for Chain Openers

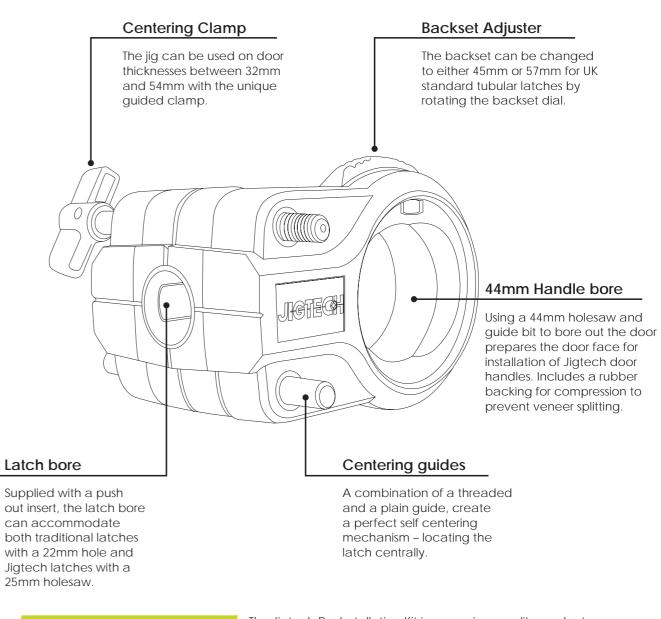
- Bracket to fix to Chain Openers onto window
- Brackets available to suit UPVC, Aluminium, timber & bottom hung windows
- Available in White, Grey & Black

# JIGTECH



**COMMERCIAL HARDWARE** 





What's included?

The Jigtech Pro Installation Kit is a premium quality product. Supplied in a robust carry case, containing the full range including: the jig, holesaws and arbors, spade bit and unique latch tappers and keep locators for the professional installer.



KEEP LOCATOR







JIG





LATCH SI TAPPER

SPADE BIT

25MM HOLESAW & ARBOR

44MM HOLESAW & ARBOR

**LEVER HANDLES JIGTECH** •••••••••••••••••••••••••••••••••••

# **JIGTECH**

# **LEVER HANDLES**

# **Contract Range**

# **Premium Range**

# Solar Lever

- Available as push button privacy (sold separately)
- Factory assembled for fast fitting
- Suits 35-44mm door thickness
- 54mm fixing packs available
- Grub screw fix rose
- Door width marked spindle for ease



















Ultro Lever









Harrier Lever





**Condor Lever** 

**Eden Lever** 





Viper Lever







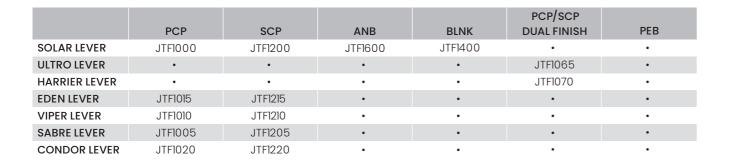
Sabre Lever













# Cresta Lever

- Available as push button privacy (sold separately)
- Factory assembled for fast fitting
- Suits 35-44mm door thickness



- 54mm fixing packs available
- Grub screw fix rose
- Door width marked spindle for ease







Vecta Lever

Riva Lever



Parma Lever

PCP Available in:

	PCP	SCP	ANB	BLNK	PCP/SCP DUAL FINISH	PEB
CRESTA LEVER	JTC2000	JTC2200	•	•	•	•
VECTA LEVER	JTC2020	JTC2220	•	•	•	•
RIVA LEVER	JTC2025	JTC2225	•	•	•	•
PARMA LEVER	•	•	•	•	JTC2065	•

**JIGTECH** TUBULAR LATCHES ..... .......

### **JIGTECH**

# **TUBULAR LATCHES**

# **Smart Latches**

# **Smart Latches**

The full range of latches and bolts are supplied with a Jigtech spacer in attractive visual packaging. A comprehensive array of finishes are available in smart and rectangular forends, both mechanical and soft strike magnetic function can be specified. All latches are available in push button privacy function, for use with Jigtech privacy cover roses.

Privacy

Magnetic

Bathroom







An ideal alternative to a bathroom lock. push button privacy is quick to install. Emergency unlocking through the external rose operating a concealed push button.



Introducing the Jigtech soft strike magnetic latch range. Featuring soft buffered closing and concealed dead bolts, magnetic latches are available in both passage and privacy.



Suitable for bathroom doors, the bathroom bolt series is used in conjunction with Jigtech fast fit bathroom turn and release sets. Supplied with a 5mm spindle.

Features and Benefits

All Jigtech latches are supplied with Jigtech spacers as standard in a high quality branded pouch bag with fitting instructions.

Every smart latch is supplied with both round and rectangular strike plates and tidies. Magnetic smart latches are supplied with buffered round and rectangular strike plates and tidies as standard.

Magnetic smart latches are also supplied with frame buffers and drill bits for soft close frame contact.

Push button privacy covers available - see the accessory section.



# **Smart Standard Passage**

- Compatible with Jigtech door furniture
- Available in 45mm and 57mm backset - Supplied with both round and
- standard keep





Standard Passage





**Smart Standard Bathroom Bolt** 



Only available in 57mm backset



**Smart Standard Privacy Passage** 



Only available in 57mm backset



Standard **Bathroom Bolt** 



Only available in 57mm backset



Standard Privacy Passage



Only available in 57mm backset

	PCP		12	NP	BNKL		PEB		ANB	
	45mm	57mm								
SMART STANDARD PASSAGE	JTL4021	JTL4020	JTL4221	JTL4220	JTL4321	JTL4320	JTL4421	JTL4420	JTL4521	JTL4520
SMART STANDARD BATHROOM BOLT	•	JTL4023	•	JTL4223	•	JTL4323	•	JTL4423	•	JTL4523
SMART STANDARD PRIVACY PASSAGE	•	JTL4022	•	JTL4222	•	JTL4322	•	JTL4422	•	JTL4522
STANDARD PASSAGE	JTL4001	JTL4000	JTL4201	JTL4200	JTL4301	JTL4300	JTL4401	JTL4400	JTL4501	JTL4500
STANDARD BATHROOM BOLT	•	JTL4003	•	JTL4203	•	JTL4303	•	JTL4403	•	JTL4503
STANDARD PRIVACY PASSAGE	•	JTL4002	•	JTL4202	•	JTL4302	•	JTL4402	•	JTL4502

**TUBULAR LATCHES JIGTECH** ......

### **JIGTECH**

# Jigtech Pro Accessories

**ACCESSORIES** 

# **Magnetic Latches**



# **Smart Magnetic** Passage

- Compatible with Jigtech door furniture
- Available in 45mm and 57mm backset
- Supplied with both round and standard keep









**Smart Magnetic** Privacy



Only available in 57mm backset



Magnetic Passage



Available in 45mm & 57mm Backset



**Magnetic Privacy** 







Only available in 57mm backset

	PC	PCP SN		NP	BN	BNKL		PEB		ANB	
	45mm	57mm	45mm	57mm	45mm	57mm	45mm	57mm	45mm	57mm	
SMART MAGNETIC PASSAGE	JTL4061	JTL4060	JTL4261	JTL4260	•	•	•	•	•	•	
SMART MAGNETIC PRIVACY	•	JTL4062	•	JTL4262	•	•	•	•	•	•	
MAGNETIC PASSAGE	JTL4041	JTL4040	JTL4241	JTL4240	•	•	•	•	•	•	
MAGNETIC PRIVACY	•	JTL4042	•	JTL4242	•	•	•	•	•	•	

Jigtech accessories feature two product ranges; replacement tools for installation, and door furniture accessories for push button privacy latches and bathroom turns.

Accessories are supplied in Jigtech brand stand up pouch bags for optimal display and presentation.

# 44mm Holesaw & Arbor

- Full replacement set of 44mm holesaw and arbor for use with the Jigtech system



# 25mm Holesaw & Arbor

- Full replacement set of 25mm holesaw and arbor for use with the Jigtech system



# **Keep Locator**

- Specially designed tool for aligning the keep to the latch bolt



# 32mm Spade Bit

- 32mm Spade Bit
- Pre-marked depth gauge for accurate keep depth drilling



# **Latch Tapper**

- Specially designed tool for flush fitting all latch types into door borehole

44mm HOLESAW & ARBOR	JTA5011
44mm HOLESAW	JTA5002
25mm HOLESAW & ARBOR	JTA5010
25mm HOLESAW	JTA5001
32mm SPADE BIT	JTA5003
KEEP LOCATOR & LATCH TAPPER	JTA5103

**ACCESSORIES JIGTECH** •••••••••••••••••••••••••••••••••••

# **Escutcheons**



# Round Bathroom Turn

- Factory assembled for fast fitting
- Suits 35-44mm door thickness
- 54mm fixing packs available
- Grub screw fix rose
- Supplied with 5mm spindles



# **Round Privacy Rose Cover**

- Converts passage to privacy function
- Compatible with Jigtech privacy latches
- Supplied as a pair - Grub screw fix



# Square Bathroom Turn

- Compatible with Jigtech privacy latches
- Supplied as a pair
- Grub screw fix



# **Square Rose Cover** Passage & Privacy

- Fits over round base roses to convert Fits over round base roses to convert to square privacy roses to square passage or privacy roses
  - Compatible with Jigtech passage and privacy latches
    - Supplied as a pair

  - Grub screw fix

Jigtech bathroom turn release sets and Jigtech Privacy are the fast fitting alternative to bathroom locks.

Bathroom turn and release sets feature the unique Jigtech sleeves for fast fitting and perfect alignment. Prepare the door with the Jigtech jig and then fit with a Jigtech bathroom dead bolt.

Privacy rose covers are used with Jigtech privacy latches. A cover pack and privacy latch is used to convert passage to privacy. Every passage set base rose is drilled to suit a privacy rose cover.

	PCP	SCP	BNKL	ANB	PCP/SCP DUAL FINISH
ROUND BATHROOM TURN	JTA5500	JTA5501	JTA5503	JTA5505	JTA5510
ROUND PRIVACY ROSE COVER	JTA5200	JTA5201	JTA5203	JTA5205	•
SQUARE BATHROOM TURN	JTA5600	JTA5601	JTA5603	JTA5605	•
SQUARE PRIVACY ROSE COVER	JTA5400	JTA5401	JTA5403	JTA5405	•
SQUARE PASSAGE ROSE COVER	JTA5300	JTA5301	JTA5303	JTA5305	•





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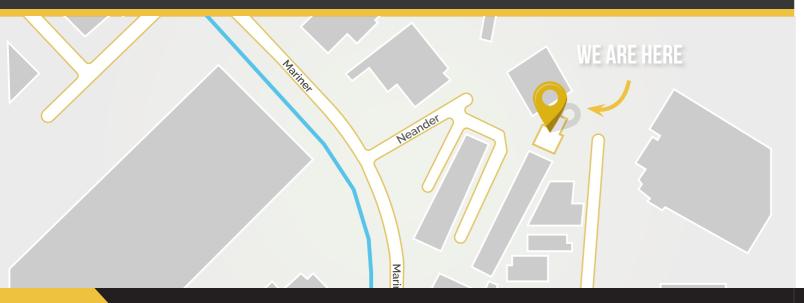
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