# Door Hardware Catalogue

Furniture and accessories for
Noise-Lock® steel acoustic doors

iac acoustics

making the world a quieter place

# IAC Acoustics

## Making the World a Quieter Place

Founded on an unrivalled history of engineering with some of the most pioneering discoveries in the industry, the IAC Acoustics brand is synonymous with technological innovation.

From controlling noise at a power station to tuning the sound in a TV or radio studio, IAC Acoustics has had a positive impact on society and helped to shape what can be achieved to make speech more intelligible, music more enjoyable, reduce the impact of industrial noise and protect people's sense of hearing.

The continual success of our products and services over the decades has brought the brand a reputation for quality and reliability among customers, whether they are multinational corporations or independent family businesses. This is supported by the expertise and passion of our workforce, the people behind the products, including designers, engineers and industry specialists.

To face the ever increasing noise reduction demands of the future, we will strive to further enhance our ability to reduce excessive noise. We aim to focus on developing tomorrow's solution today, innovating faster and delivering solutions that meet the requirements of the next generation. In doing so, we will stay true to our key values and founding philosophy to make the world a quieter place.

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# Contents

**Page**


**4** Standard Hardware Packs

**10** Lock Cases

**12** Door Handles

**16** Escutcheons & Cylinders

**20** Flush Bolts

**22** Panic Escape Systems

**26** Multi-point Systems

**30** Door Control

**38** Electric Locking Systems

**44** Door Accessories

**46** Door Maintenance Plans

**50** Contacts

^ BACK TO TOP

# Hardware Packs

**Our range of hardware packs are standard configurations of door furniture available across the entire Noise-Lock® range. With packs to suit standard usage, panic / escape and automated entry, the following range should suit a broad range of applications.**

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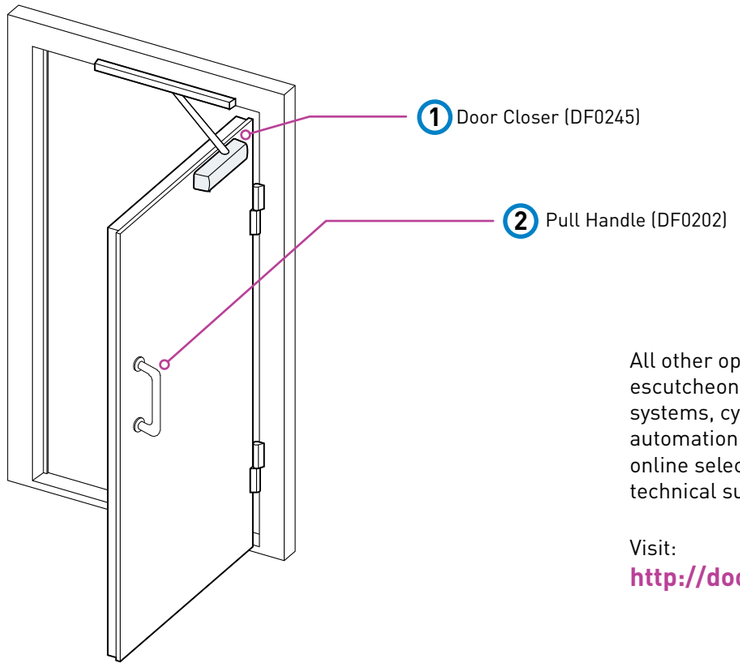
^ BACK TO TOP

## Pack 1

**Range:** **Noise-Lock®**
**Door Type:** **Single Leaf, Non Fire Rated**

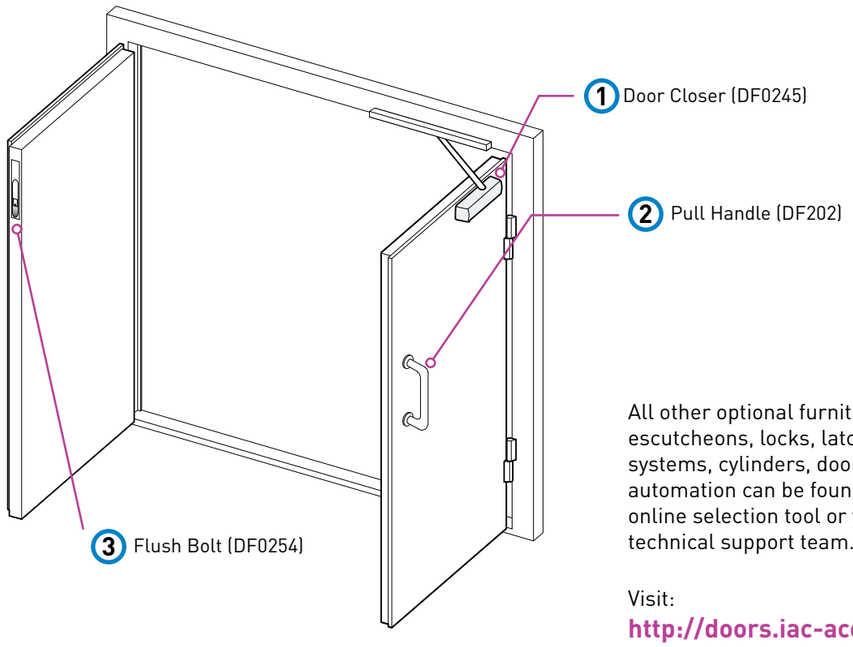



All other optional furniture including: escutcheons, locks, latches, panic systems, cylinders, door control and automation can be found using the online selection tool or your local IAC technical support team.

Visit:
**http://doors.iac-acoustics.com**

## Pack 2

**Range:** **Noise-Lock®**
**Door Type:** **Double Leaf, Non Fire Rated**

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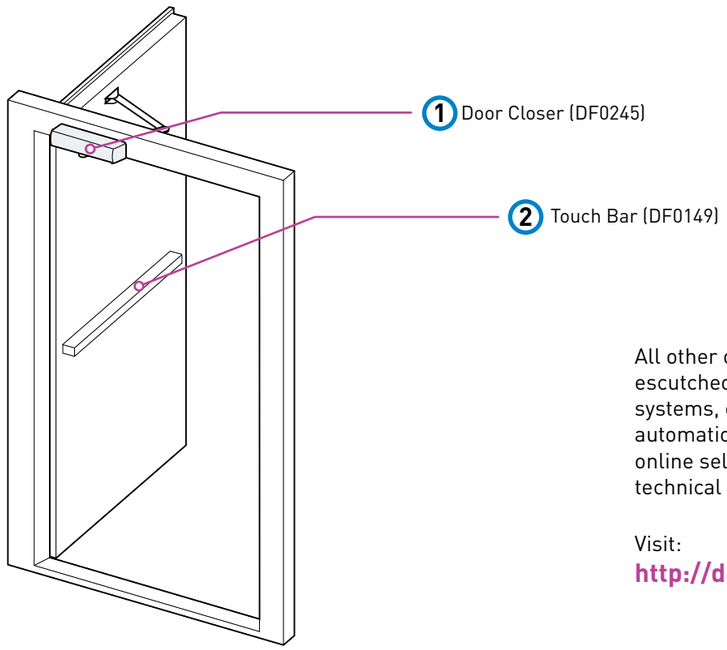
^ BACK TO TOP

## Pack 3

**Range:** **Noise-Lock®**
**Door Type:** **Single Leaf, Panic Escape**




All other optional furniture including: escutcheons, locks, latches, panic systems, cylinders, door control and automation can be found using the online selection tool or your local IAC technical support team.

Visit:
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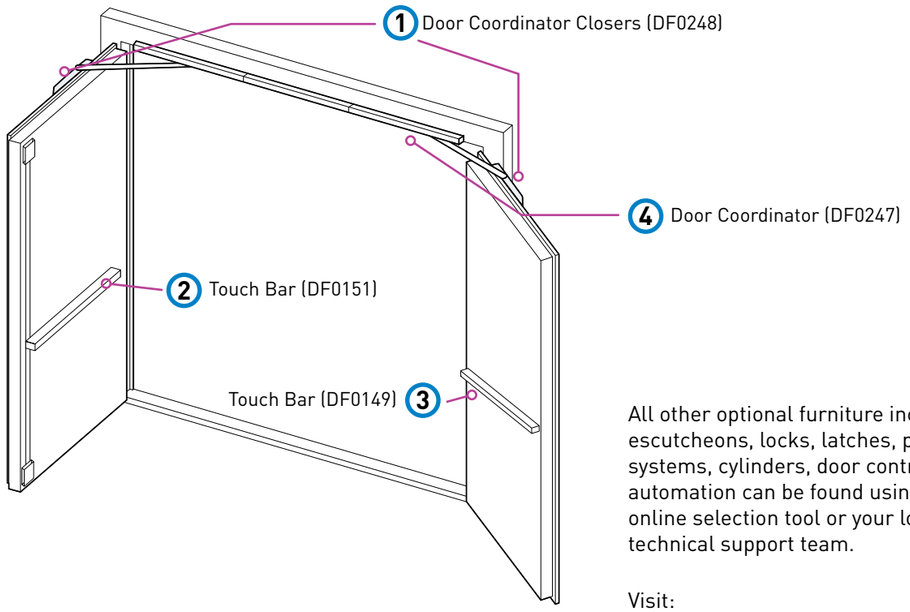
## Pack 4

**Range:** **Noise-Lock®**
**Door Type:** **Double Leaf, Panic Escape**




All other optional furniture including: escutcheons, locks, latches, panic systems, cylinders, door control and automation can be found using the online selection tool or your local IAC technical support team.

Visit:
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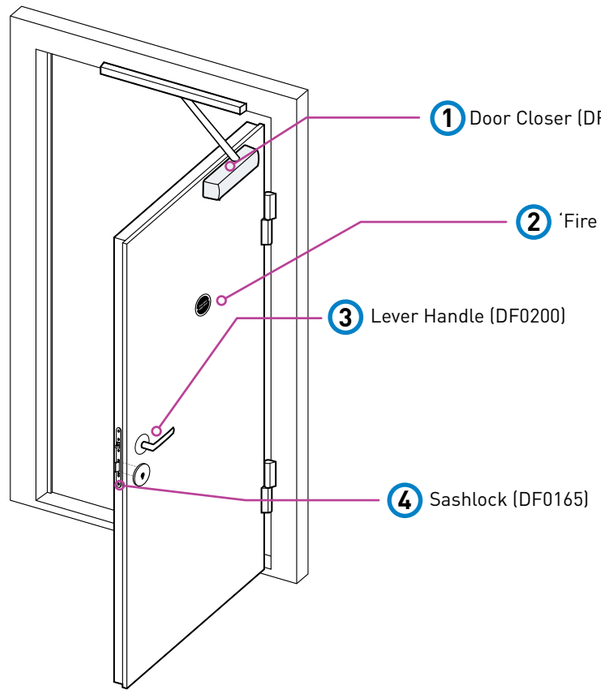
^ BACK TO TOP

## Pack 5

**Range:** **Noise-Lock®**
**Door Type:** **Single Leaf, Fire Rated**

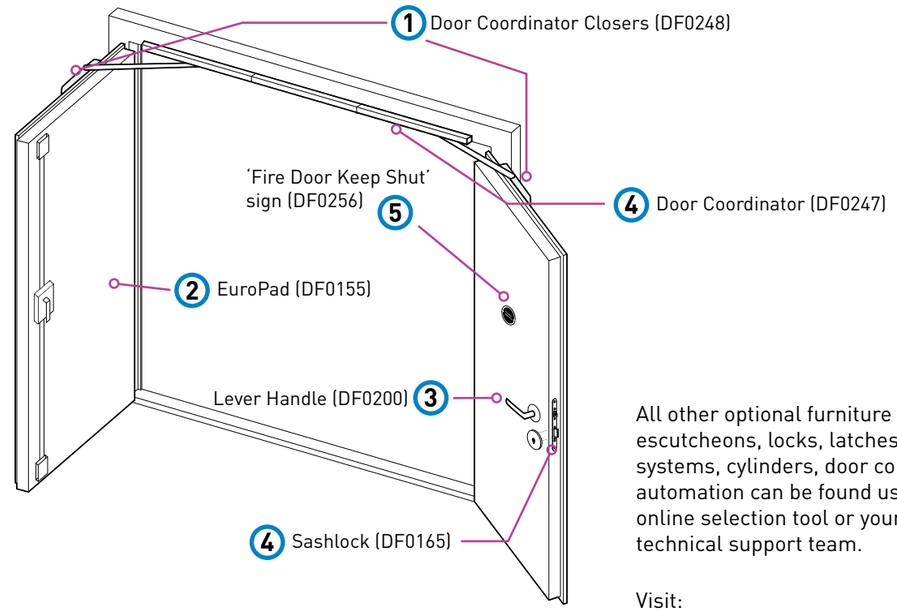



All other optional furniture including: escutcheons, locks, latches, panic systems, cylinders, door control and automation can be found using the online selection tool or your local IAC technical support team.

Visit:
**http://doors.iac-acoustics.com**

## Pack 6

**Range:** **Noise-Lock®**
**Door Type:** **Double Leaf, Fire Rated**

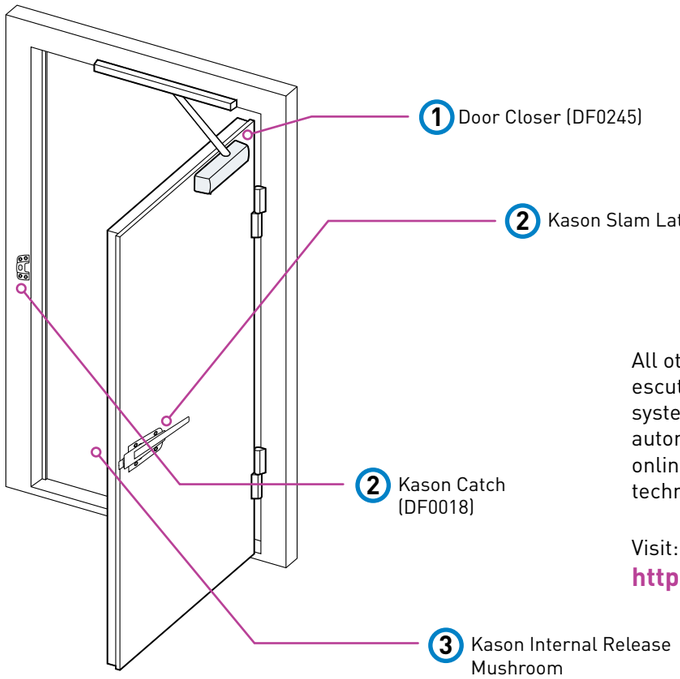



All other optional furniture including: escutcheons, locks, latches, panic systems, cylinders, door control and automation can be found using the online selection tool or your local IAC technical support team.

Visit:
**http://doors.iac-acoustics.com**

## Pack 7

**Range:** **Noise-Lock®**
**Door Type:** **Single Leaf, Kason Slam Latched**

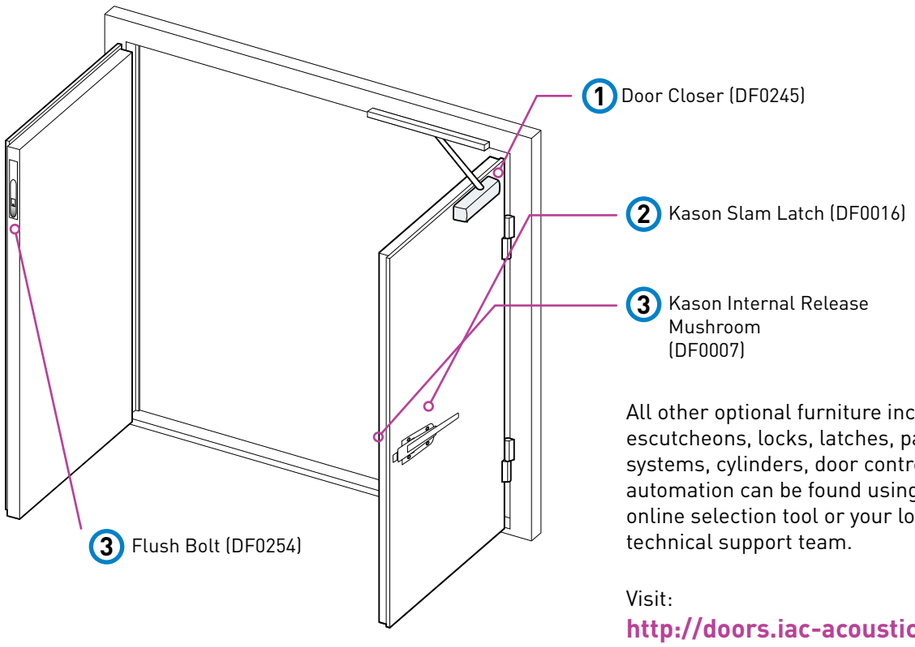



All other optional furniture including: escutcheons, locks, latches, panic systems, cylinders, door control and automation can be found using the online selection tool or your local IAC technical support team.

Visit:
**http://doors.iac-acoustics.com**

## Pack 8

**Range:** **Noise-Lock®**
**Door Type:** **Double Leaf, Kason Slam Latched**

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^ BACK TO TOP

## Standard Hardware Packs

IAC Acoustics works with all the major door hardware brands globally. This enables us to select and design for integration suitable high quality products which match our needs for safety, quality, reliability & durability.

The nature of high performance steel acoustic doors means that not all common hardware items are either of the correct design geometry, or quality required.

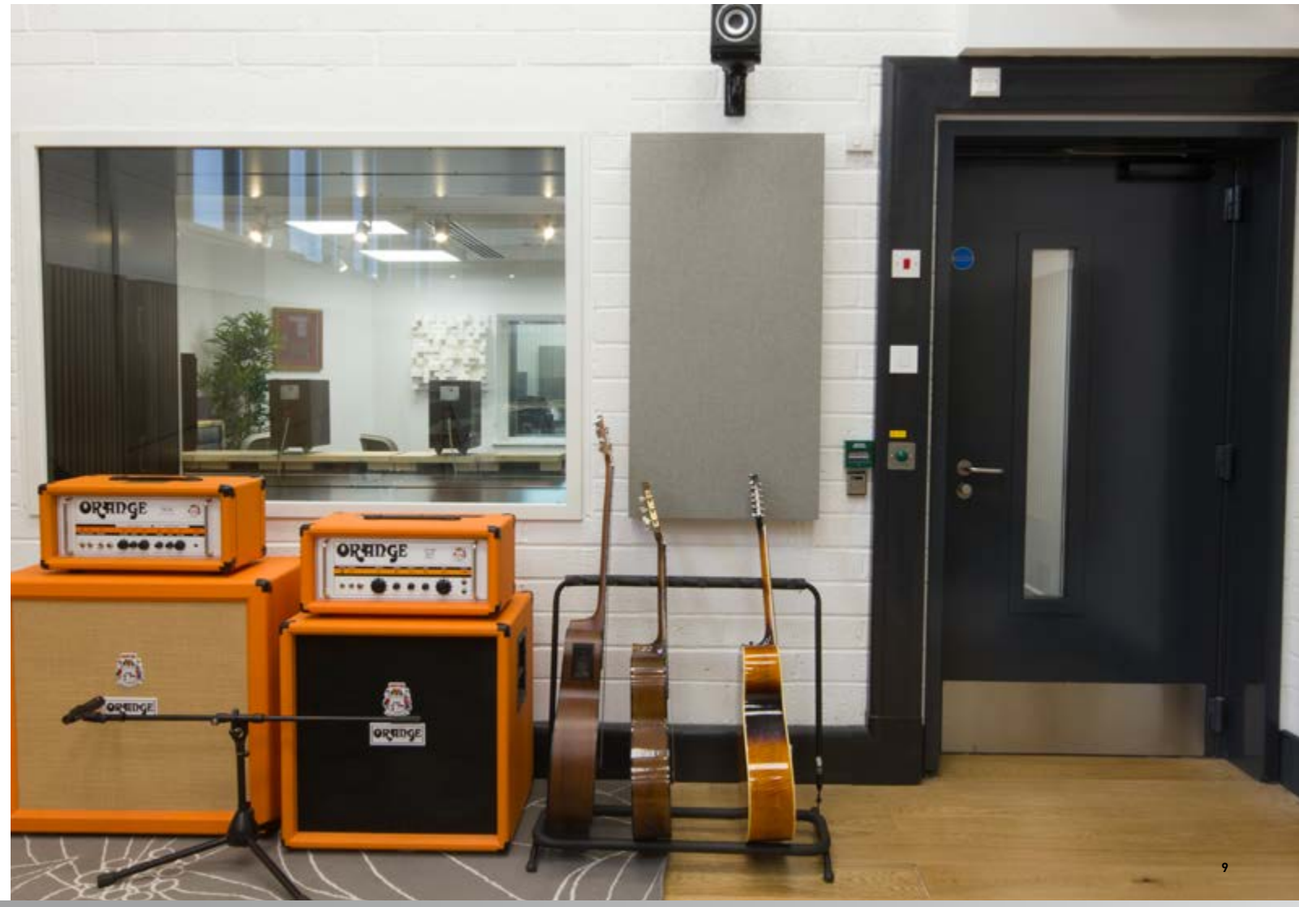
Our suggested hardware packs are designed to give a quick look-up solution for typical single & double door arrangements. These items are all stocked to ensure we deliver our factory prepared, assembled and tested equipment on time, to our industry leading 4 week delivery from approval of design.

We have many more design options available for custom doors; technical support is available to help detail and plan more difficult solutions, in particular access control systems.

If you have any questions or further technical needs please contact IAC Acoustics.

Note: Items marked ✓ are part of IAC Acoustics' recommended core range.

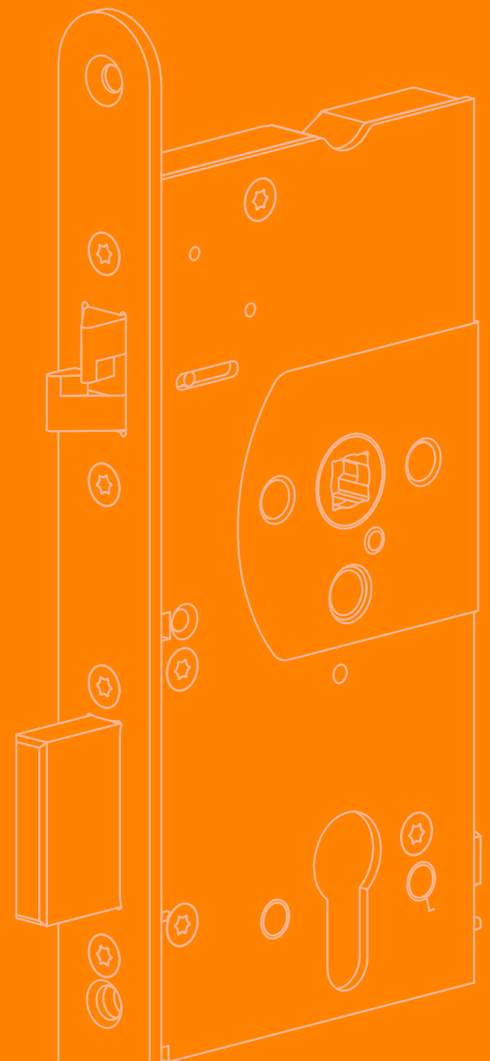
Goldsmith's University, London



^ BACK TO TOP

# Lock Cases

- **Mortice Sashlock**
- **Mortice Deadlock**
- **Mortice Latch**



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^ BACK TO TOP

## Mortice Sashlock

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Mortice Sashlock | SSS Euro Profile Cylinder Mortice Sashlock Case, 60mm Backset 64mm Leaf, Twin Seal | Each | DF0165 | £40.50 | ✓ |
| Mortice Sashlock | SSS Euro Profile Cylinder Mortice Sashlock Case, 100mm Backset 89mm Leaf Twin Seal + Triple Seal, 128mm Leaf Triple Seal | Each | DF0166 | £91.55 | ✓ |

## Mortice Deadlock

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Mortice Deadlock | SSS Euro Profile Cylinder Mortice Deadlock Case, 60mm Backset 64mm Leaf, Twin Seal | Each | DF0186 | £39.50 | ✓ |
| Mortice Deadlock | SSS Euro Profile Cylinder Mortice Sashlock Case, 100mm Backset 89mm Leaf Twin Seal + Triple Seal, 128mm Leaf Triple Seal | Each | DF0167 | £76.80 | ✓ |

## Mortice Latch

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Mortice Latch | SSS Mortice Latch, 60mm Backset 64mm Leaf, Twin Seal | Each | DF0197 | £37.20 |
| Mortice Latch | SSS Euro Profile Cylinder Mortice Sashlock Case, 100mm Backset 89mm Leaf Twin Seal + Triple Seal, 128mm Leaf Triple Seal | Each | DF0185 | £68.65 |

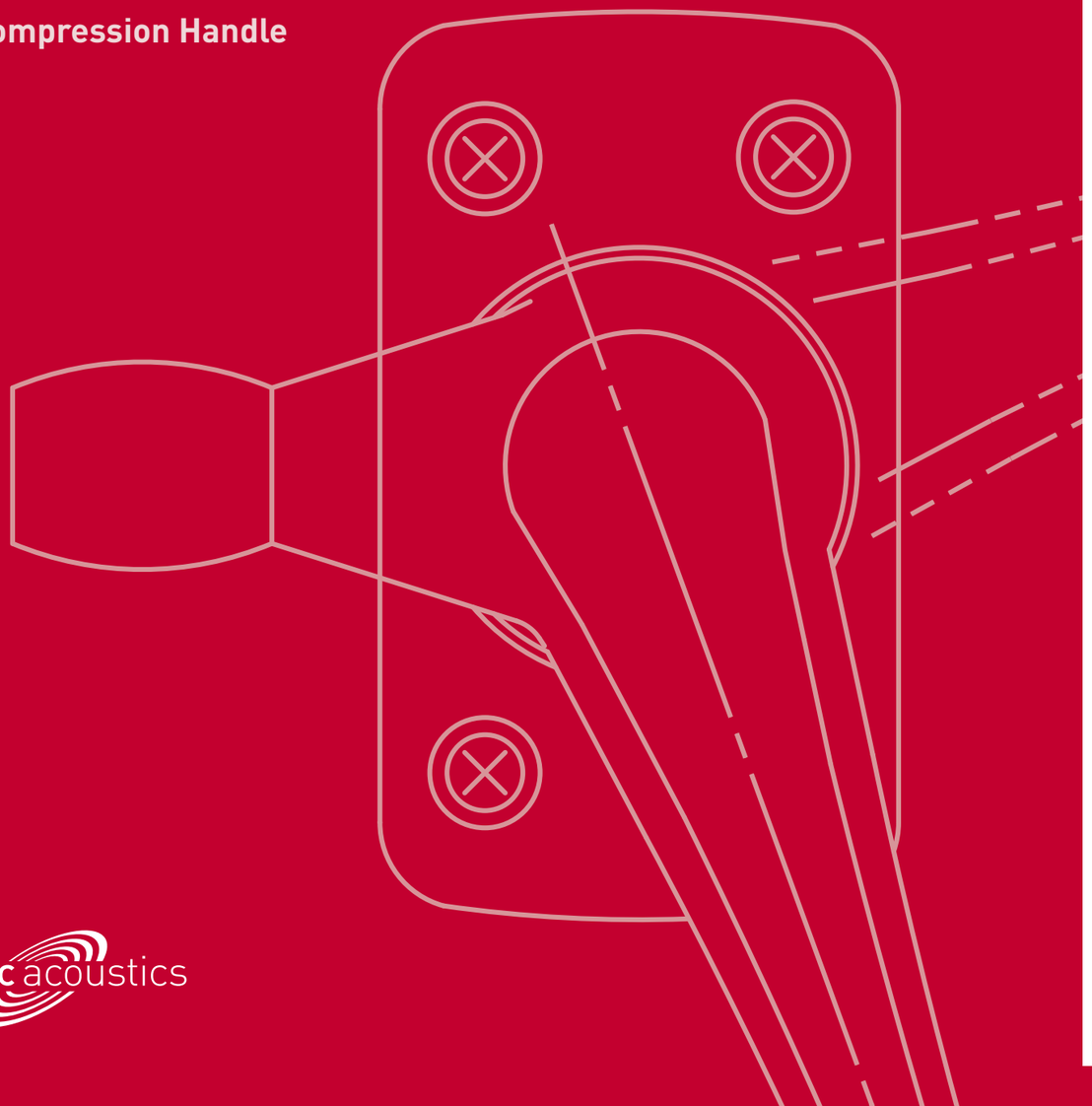
Sash Lock

Dead Lock

^ BACK TO TOP

# Door Handles

- Lever Handles
- Pull Handles
- Slam Latch
- Compression Handle



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^ BACK TO TOP

## Lever Handle (Straight Pattern)

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Lever Handle | 22mm Dia Grade 316 SSS Straight Pattern Lever, Standard Doors, Un-Sprung | Set | DF0199 | £45.55 |
| Lever Handle | 19mm Dia Grade 316 SSS Straight Pattern Lever, Un-Sprung | Set | DF0168 | £62.00 |

## Lever Handle (Safety Pattern)

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Lever Handle | 22mm Dia Grade 316 SSS Safety Pattern Lever, Fire Rated Doors, Un-Sprung | Set | DF0200 | £46.25 |
| Lever Handle | 19mm Dia Grade 316 SSS Safety Pattern Lever, Un-Sprung | Set | DF0169 | £69.75 |
| Lever Handle | 19mm Dia Grade 316 SSS Safety Pattern Lever, Un-Sprung with 9mm Follower (for use with Nemef Triple Latch, page 28) | Set | DF0184 | £68.75 |

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Spindles | For lever handles to suit door thickness of 89mm | Each | DF0260 | £6.00 |
| Spindles | For lever handles to suit door thickness of 128mm | Each | DF0261 | £6.00 |

## Pull Handle

Straight

Guardsman

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Pull Handle | 300mm c/c x 22mm Dia SSS Pull Handle, Back To Back Fixing | Pair | DF0202 | £85.90 | ✓ |
| Pull Handle | 300mm c/c x 19mm Dia SSS Pull Handle, Back To Back Fixing | Pair | DF0171 | £91.50 | |
| Pull Handle | 300mm c/c x 22mm Dia SSS Pull Handle, Secret One Side Fixing | Each | DF0251 | £43.25 | |
| Pull Handle | 300mm c/c x 19mm Dia SSS Pull Handle, Secret One Side Fixing | Each | DF0203 | £54.25 | |
| Pull Handle | 600mm c/c x 22mm Dia SSS Pull Handle, Back To Back Fixing | Pair | DF0204 | £120.70 | ✓ |
| Pull Handle | 600mm c/c x 19mm Dia SSS Pull Handle, Back To Back Fixing | Pair | DF0172 | £168.70 | |
| Pull Handle | 600mm c/c x 22mm Dia SSS Pull Handle, Secret One Side Fixing | Each | DF0252 | £61.00 | |
| Pull Handle | 600mm c/c x 19mm Dia SSS Pull Handle, Secret One Side Fixing | Each | DF0205 | £83.50 | |
| Pull Handle | 300mm c/c x 22mm Dia SSS Pull Handle, Guardsman, Back To Back Fixing | Pair | DF0207 | £193.95 | ✓ |
| Pull Handle | 300mm c/c x 19mm Dia SSS Pull Handle, Guardsman, Back To Back Fixing | Pair | DF0206 | £177.15 | |
| Pull Handle | 600mm c/c x 22mm Dia SSS Pull Handle, Guardsman, Back To Back Fixing | Pair | DF0209 | £247.00 | ✓ |
| Pull Handle | 600mm c/c x 19mm Dia SSS Pull Handle, Guardsman, Back To Back Fixing | Pair | DF0208 | £226.00 | |
| Pull Handle | 300mm c/c x 22mm Dia SSS Pull Handle, New Economy, Back To Back Fixing | Set | DF0201 | £36.00 | ✓ |
| Pull Handle | 300mm c/c x 22mm Dia Pull Handle, Traditional Economy, Single Sided or Back To Back Fixing | Set | DF0039 | £46.33 | ✓ |

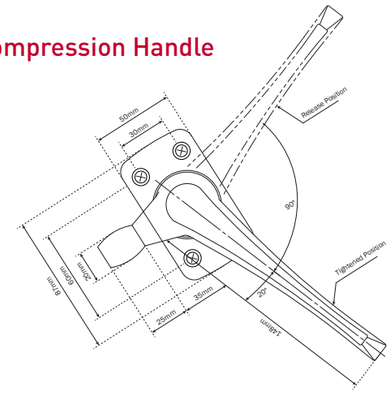




## Lever Handle

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Lever Handle | Kason Slam Latch - Non Lockable | Each | DF0016 | £113.33 | ✓ |
| Lever Handle | Kason Slam Latch - Lockable | Each | DF0017 | £133.25 | ✓ |
| Latch Strike | Kason Slam Latch - Strike Plate | Each | DF0018 | £39.89 | ✓ |
| Internal Escape | Kason Slam Latch - Release Panic Mushroom | Each | DF0007 | £10.10 | ✓ |

## Compression Handle



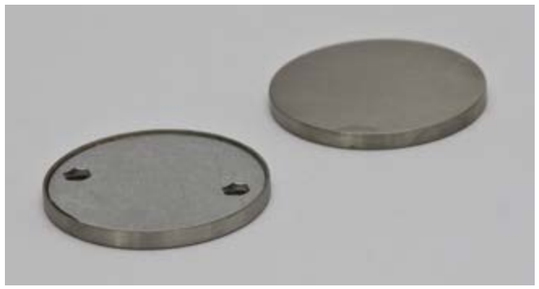

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Roller Handle | MIWA Compression Handle - Right Hand Hinged Doors | Each | DF0124 | £362.50 |
| Roller Handle | MIWA Compression Handle - Left Hand Hinged Doors | Each | DF0123 | £362.50 |
| Strike | Strike for Left or Right Compression Handle | Each | DF0125 | £46.75 |

# Escutcheons & Cylinders

- **Escutcheons**
- **Euro Profile Cylinders**

New 2014 Vision Panel Design

## Escutcheon



| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Escutcheon | 52mm x 4mm SSS Euro Profile Cylinder Escutcheon, Concealed Fixing | Each | DF0170 | £6.50 |
| Escutcheon | 52mm x 4mm SSS Blank Escutcheon, Concealed fixing. | Each | DF0253 | £6.50 |

^ BACK TO TOP

## Euro Profile Cylinder (Noise-Lock® Range of Doors)

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Euro Profile Cylinder | 40mm Half Cylinder for External Access on JPM Panic Bar Systems | Each | DF0132 | £21.25 | ✓ |
| Euro Profile Cylinder | 64mm, Keyed to Push Side 64mm Leaf, Twin Seal | Each | DF0088 | £61.25 | ✓ |
| Euro Profile Cylinder | 64mm, Keyed to Pull Side 64mm Leaf, Twin Seal | Each | DF0089 | £61.25 | ✓ |
| Euro Profile Cylinder | 89mm, Keyed to Push Side 89mm Leaf, Twin Seal | Each | DF0187 | £61.90 | ✓ |
| Euro Profile Cylinder | 89mm, Keyed to Pull Side 89mm Leaf, Twin Seal | Each | DF0188 | £61.90 | ✓ |
| Euro Profile Cylinder | 127mm, Keyed to Push Side 89mm Leaf, Triple Seal 128mm Leaf, Triple Seal | Each | DF0189 | £94.90 | ✓ |
| Euro Profile Cylinder | 127mm, Keyed to Pull Side 89mm Leaf, Triple Seal 128mm Leaf, Triple Seal | Each | DF0190 | £94.90 | ✓ |



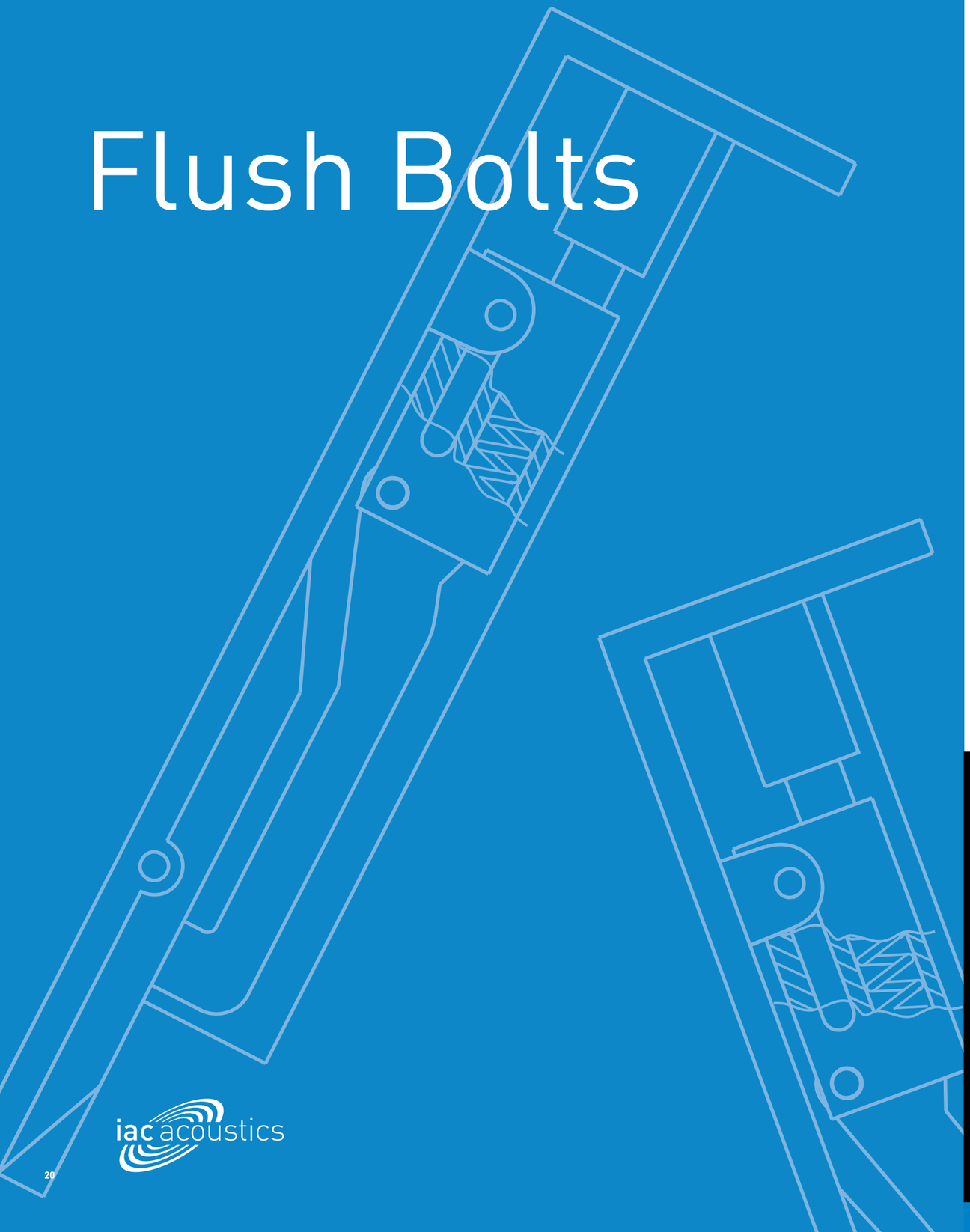
^ BACK TO TOP

## Euro Profile Cylinder (Super Noise-Lock® Range of Doors)

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Euro Profile Cylinder | 102mm, Twin Seal Z Frame, Keyed to Push Side | Each | DF0087 | £86.65 | ✓ |
| Euro Profile Cylinder | 102mm, Twin Seal Z Frame, Keyed to Pull Side | Each | DF0114 | £86.65 | ✓ |
| Euro Profile Cylinder | 150mm, Triple Seal Z Frame, Keyed to Push Side | Each | DF0191 | £128.00 | ✓ |
| Euro Profile Cylinder | 150mm, Triple Seal Z Frame, Keyed to Pull Side | Each | DF0192 | £128.00 | ✓ |

School of Audio Engineering, Liverpool, UK

# Flush Bolts



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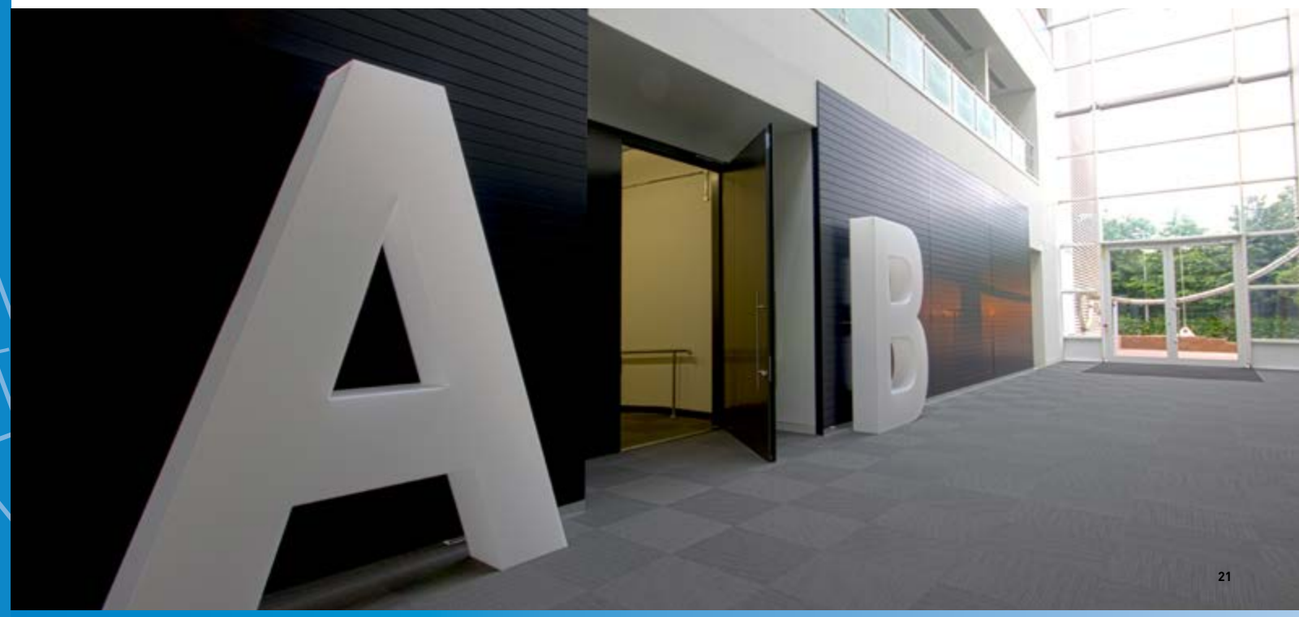
## Flush Bolts

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Flush Bolt | 203mm x 19mm SNP Lever Action Flush Bolt | Each | DF0254 | £23.10 | ✓ |
| Flush Bolt | 457mm x 19mm SNP Lever Action Flush Bolt | Each | DF0255 | £81.90 | ✓ |
| | | | | | |
| Flush Bolt | 609mm x 19mm SNP Lever Action Flush Bolt | Each | DF0176 | £162.80 | |
| Flush Bolt | 914mm x 19mm SNP Lever Action Flush Bolt | Each | DF0177 | £228.40 | |
| Flush Bolt | 1500mm x 19mm SNP Lever Action Flush Bolt | Each | DF0178 | £345.60 | |

IMG Studios, London , UK



^ BACK TO TOP

# Panic Escape Systems

- Single Point Panic Escape Bars
- Double Point Panic Escape Bars
- Double Point Emergency Latch Kit
- Emergency Exit External Lever Handle
- Emergency Exit Extension Kit

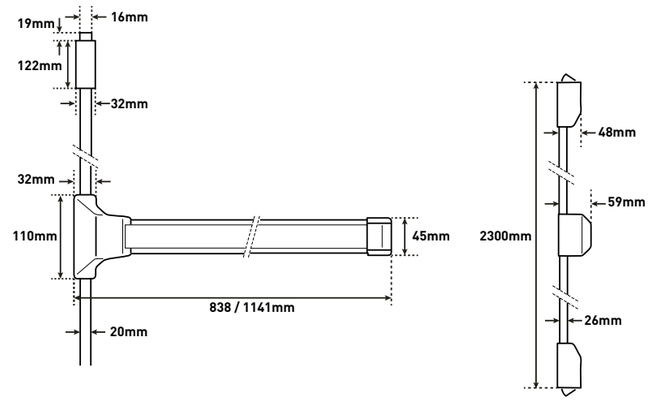


^ BACK TO TOP

## Single Point Panic Escape Bars

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Panic Escape Bar (PJ1000) | Touchbar Single Point 845mm - Black [Active Leaf] | Each | DF0149 | £262.03 | ✓ |

## Double Point Panic Escape Bars




ABLOY®

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Panic Escape Bar (PJ2000) | Touchbar Double Point 845mm - Black [Active or Inactive Leaf] | Each | DF0151 | £401.48 | ✓ |

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Panic Escape Bar (PJ3000) | Touchbar 3 - Point 845mm - Black [Active or Inactive Leaf] | Each | DDF0242 | £567.28 | ✓ |

^ BACK TO TOP

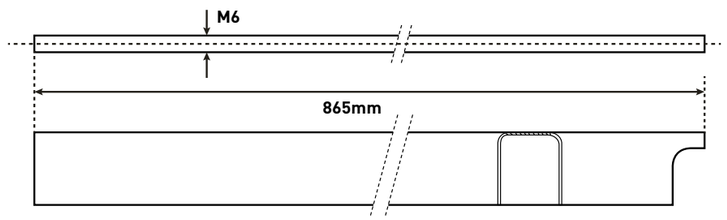
## Double Point Emergency Exit Latch

**Note: Also double door inactive leaf latch on Fire Rated Doors and general inactive leaf option**

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Emergency Exit | (8989) EuroPad 2-point - Black [Inactive Leaf] | Each | DF0155 | £276.95 | ✓ |

## Emergency Exit Extension Kits

Lever action flush bolt with 16mm throw.




ABLOY®

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Extension Kit | S91 Extension Kits – [For Doors Over 2300mm] - 8989, PJ2000, PJ3000 | Each | DF0161 | £46.03 | ✓ |



^ BACK TO TOP

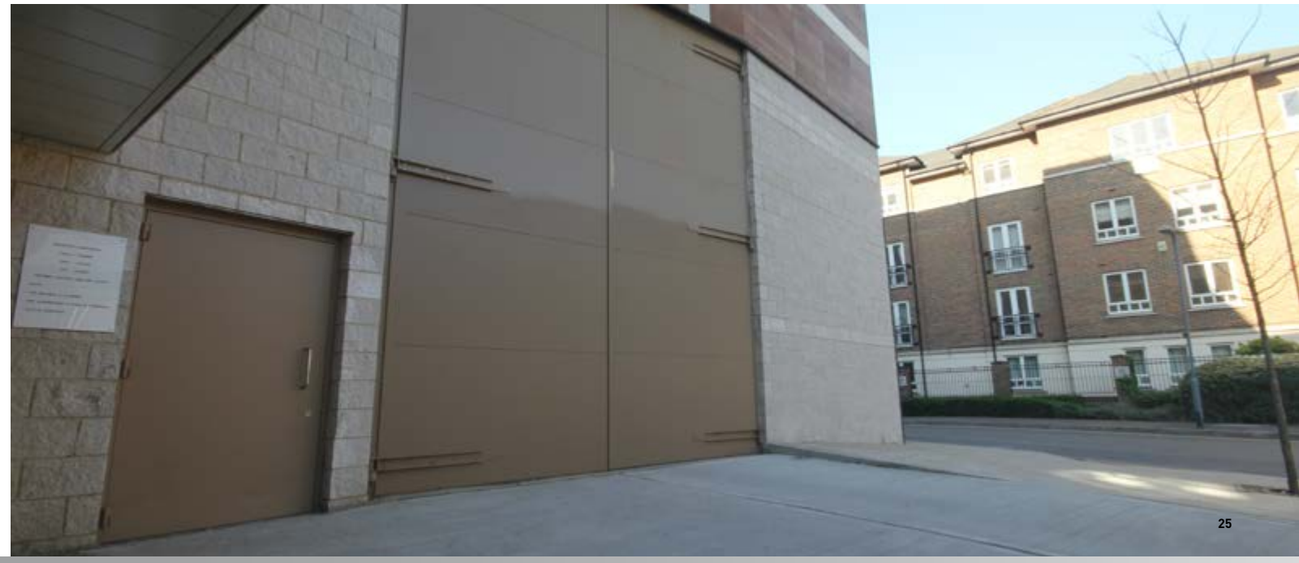
## Emergency Exit External Lever Handle

ABLOY®

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| External Access | EN3000 OAD 60 – Black | Each | DF0157 | £180.95 | ✓ |

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Extension Kit | KE-2000 EN3000 Extension Kit Doors >64mm (i.e. STC-54, 61, 64) | Each | DF0164 | £40.93 | ✓ |

Kingston Heights 'Encapsulation' Project, London, UK



# Multi-point Systems

- **Multi-point system**
- **Cam latches**
- **Multi-surface latches**
- **Architectural triple latch**





## Multi-point System

**Double door inactive leaf latching on large industrial doors**

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Two Point Latch | Trebriegel Espganolette, Two Point Latch, Handle | Each | DF0001 | £97.00 |
| Standard Bar | Bar, 2.5m Length [2 Per Standard Door] | Each | DF0003 | £100.00 |
| Standard Guides | Guides [3 Per Standard Door <5m] | Each | DF0004 | £5.00 |
| Standard Assembly Price | - | Each | - | £312.00 |
| Roller Guide | Latching System [Only on Pull Side install] | Each | DF0002 | £18.00 |

Cabot Circus Plant Room, Bristol

^ BACK TO TOP

## Cam Latches

Standard on Super Noise-Lock® doors active leaf

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Triple CAM Latch | 3 Point Latch Assembly [Left Hand Doors, 1700mm] | Each | DF0063 | £1120.00 | ✓ |
| Triple CAM Latch | 3 Point Latch Assembly [Right Hand Doors, 1700mm] | Each | DF0064 | £1120.00 | ✓ |

Note: System is custom extended to suit individual door design

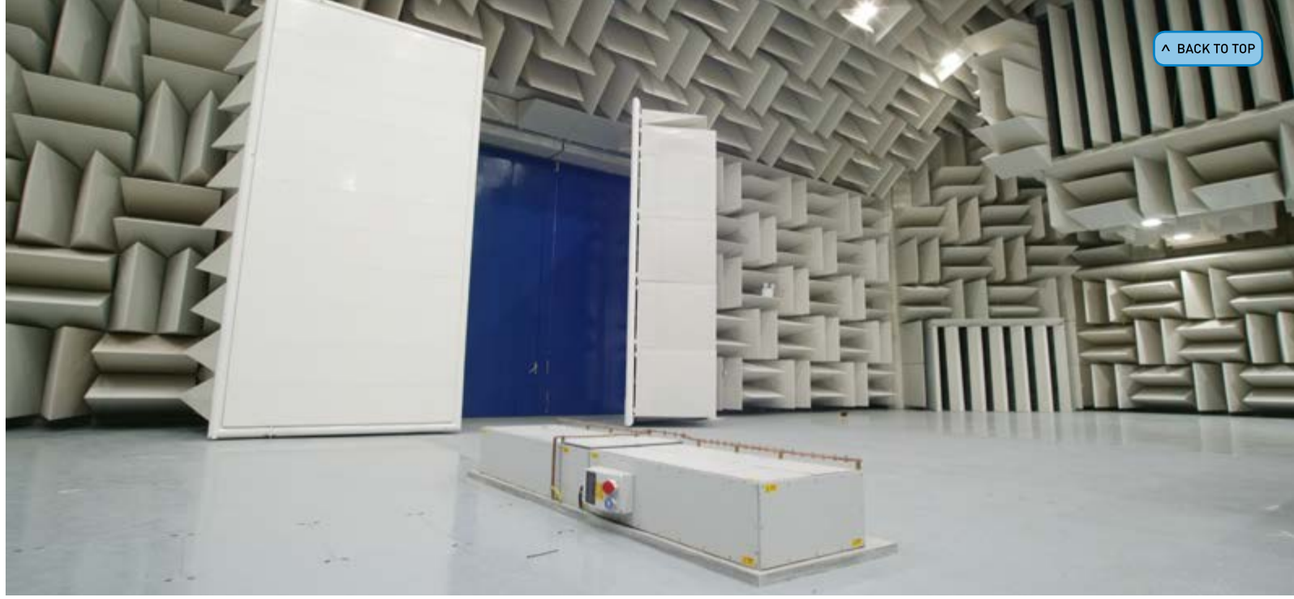
## Multi Surface Latches

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Industrial Triple Latch | Surelock McGill Slimline Autobolting Surface Mounted Triple Latch | Each | Various | £1262.50 |

Note: Estimated cost - please contact IAC Acoustics for project specific pricing



^ BACK TO TOP



FG Wilson Anechoic Test Facility, Belfast, UK

## Architectural Triple Latch

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Architectural Triple Latch | Nemef Triple Latch, 65mm Backset | Each | Various | £174.83 | ✓ |
| Architectural Triple Latch | Master Lock Case | Each | DF0179 | | |
| Architectural Triple Latch | Upper Slave Lock | Each | DF0180 | | |
| Architectural Triple Latch | Lower Slave Lock | Each | DF0181 | | |
| Architectural Triple Latch | 648mm Link Bar | Each | DF0182 | | |
| Architectural Triple Latch | 958mm Link Bar | Each | DF0183 | | |

Note: 64mm leaf, twin seal

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Architectural Triple Latch | Triple Latch, 100mm Backset | Each | Special Order | £350.00 |
| Architectural Triple Latch | 1020 Master Lock | Each | Special Order | |
| Architectural Triple Latch | 1030 Slave Locks | Each | Special Order | |
| Architectural Triple Latch | 1106 Link Bar [1972mm/2222mm/2472mm] | Each | Special Order | |

Note: 89mm leaf, twin seal / 89mm leaf, triple seal / 128mm leaf, triple seal

^ BACK TO TOP

# Door Control

- Door buffers
- Door closers
- Door coordinators
- Automatic operators



^ BACK TO TOP

## Floor Mount

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Floor Mount | Aluminium, Spring Loaded Buffer with Black Rubber, Face Fixed, up to 100kgs Stone Stove Enameled (2024) | Each | DF0062 | £65.10 |
| Floor Mount | Aluminium, 92mm Sprung Loaded Buffer, Holder, up to 100kgs (1052) | Each | DF0275 | £101.00 |

## Wall Mount

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Wall Mount | Steel, Spring Loaded Buffer with Black Rubber, Concealed Fixings, up to 200kgs Silver Stove Enameled (2120) | Each | DF0271 | £129.00 |
| Wall Mount | Aluminium, 140mm Sprung Loaded Buffer, Holder, 10 Degree Angle, up to 100kgs Silver Stove Enameled (1095) | Each | DF0274 | £233.00 |
| Floor Mount | Aluminium, Spring Loaded Buffer with Black Rubber, Face Fixed, up to 100kgs Stone Stove Enameled (2049) | Each | DF0272 | £105.00 |

## Door Holder

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Large Door Holder | Steel, 445mm High, 120mm Lift, 1.9kgs Weight (1043) | Each | DF0212 | £317.75 |
| | Silver Stove Enameled [other finishes available] | | | |

## Door Holder

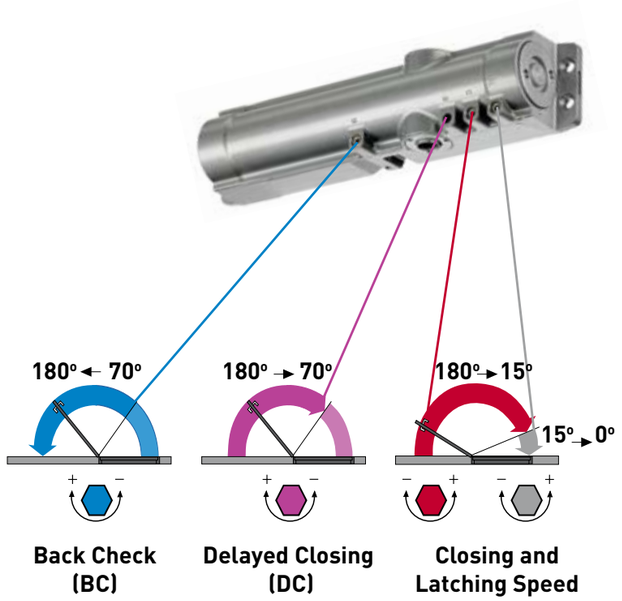
| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Small Door Holer | Steel, 210mm High, 50mm Lift, 0.32kgs Weight (1028) | Each | DF0273 | £46.50 |
| | Silver Stove Enameled [other finishes available] | | | |

## Door Closer

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Door Closer | Abloy DC240, Rack & Pinion Arm, Size, EN2-6, Silver | Each | DF0243 | £161.20 | ✓ |
| Accessory Kit | Abloy DC191, Hold Open Arm for DC240 Closer | Each | DF0265 | £109.83 | |
| | | | | | |
| Door Closer | Abloy DC247, Cam Action, Slide Arm, Size EN6-7, Silver [DC270-S Body & DC194 Slide Arm] | Each | DF0246 | £418.40 | |

### Features

- Adjustable spring power from size 2 to size 6
- Suitable for exterior doors, large doors, and interior doors exposed to conditions of pressure and heavy use
- Recommended max, door leaf width 1400mm, max. door weight 120kg
- Back check (BC) as a standard
- Delayed closing (DC) as an option
- Two pressure relief valves to protect against abuse
- Can be used with FD45X- series
- CE-marked





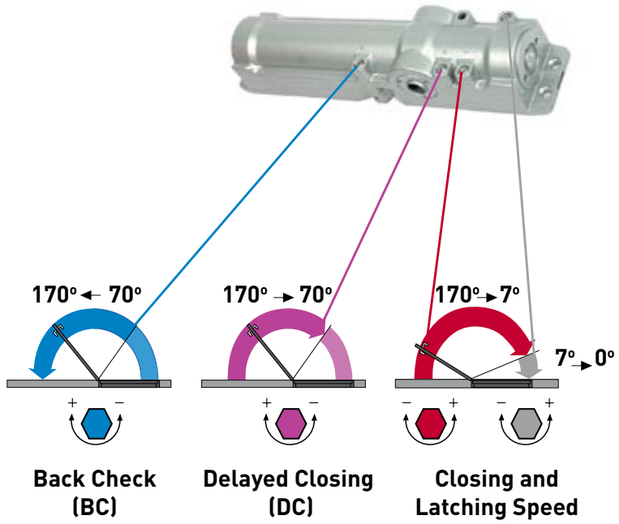



## Door Closer

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Door Closer | Abloy DC250, Cam Action, Slide Arm, Size EN1-6, Silver | Each | DF0245 | £253.58 | ✓ |
| Accessory Kit | Abloy DC152, Hold Open Device for DC250 Slide Arm | Each | DF0266 | £8.73 | ✓ |
| | | | | | |
| Door Closer | Abloy DC270, Cam Action, Slide Arm, Size EN6-7, Silver [DC270-S Body & DC194 Slide Arm] | Each | DF0246 | £730.82 | |

### Features

- Adjustable spring power from size 2 to size 6
- Easily adjustable arm height
- Adjustable closing force
- Adjustable closing and latching speed
- Back check (BC) as a standard
- Cast aluminium body manufactured from high-performance silicon alloy
- Two pressure relief valves are a standard feature to protect against abuse
- High effiency 70-80%
- Available with removable plastic, steel and stainless steel covers
- CE-marked



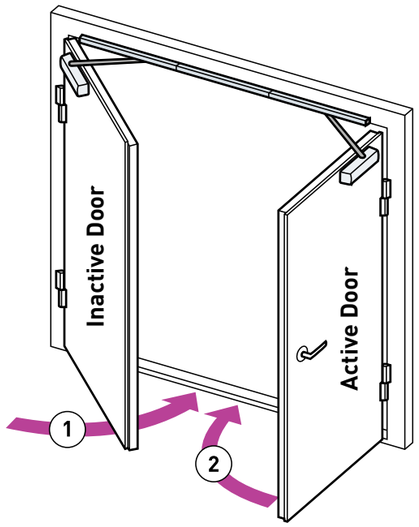
^ BACK TO TOP

## Door Closer

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Door Coordinator | FD461, Escape / Fire Door, Coordinator System, Silver | Each | DF0247 | £418.40 |
| Door Closers for Coordinator | DC250, Cam Action, Size EN1-6 (Body Only, 2 req for FD461) | Each | DF0248 | £203.78 |
| | | | | |
| Accessory Kit | FD120 Accessory Kit for FD461 When On Push Side of Door | Each | DF0249 | £49.83 |
| Standard System Kit - Pull Side | | | | £825.96 |
| Standard System Kit - Push Side | | | | £875.79 |

FD461 mechanical coordinator keeps the active door open when inactive door is open. Active door starts to close when the inactive door is almost closed. After the active door is closed it latches the inactive door. FD120 must be used with closing side installations.

Other options are available such as electromagnetic coordinators - please contact IAC Acoustics for further details.






^ BACK TO TOP

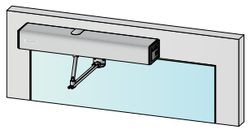
^ BACK TO TOP

FD20 Automated Operators at NBC Universal Theatre, London, UK

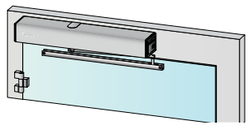
## The exceptional new Gilgen FD 20 Swing Door Drive is their most powerful and silent ever:

- Low-noice electro-mechanical drive unit (oil-free)
- Automate doors up to 1600mm or 250kg
- Adjustable push-and-go function
- Optional remote control
- Illuminate buttons in the side cover for maximum control
- Easy commissioning by means of an integrated display
- Drive covering made of aluminium or chromium steel
- Continuous drive covering for bi-parting installations
- Attractive sliding rod mechanism
- Fire-rated application for single door leaf and bi-parting installations

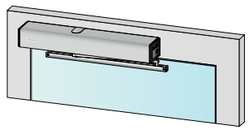
## Lintel Installation



Normal rods with pushing function

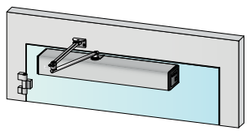


Sliding rods with pushing function



Sliding rods with pulling function

## Door Leaf Installation



Normal rods with pushing function

GILGEN DOOR SYSTEMS



^ BACK TO TOP

## Application Limits

| | |
|---|---|
| Max. door leaf weight | 250kg |
| Door sizes EN3-7 | (850 - 1600mm) |
| Maximum opening angle | 105° |
| Testing according to | pr EN16005 |

## Technical Data

| | |
|---|---|
| Electric power supply | 230VAC |
| Dimensions | 690 x 95 x 120mm (LxHxT) |
| Connection for | sensors, door opener, etc. 24VDC, 2A |

| Type | Description | Sales Price (ea) |
|---|---|---|
| 01 | Single Door with internal and external safety, FP200 roller blind finger guard (Silver), access control signal by others inside and outside with standard pushing rods | £2,425.00 |
| 02 | Double Door with internal and external safety, FP200 roller blind finger guards (Silver), access control signal by others inside and outside with standard pushing rods. | £3,885.00 |

| Type | Options | Sales Price (ea) |
|---|---|---|
| 01 | Double doors - Extended aluminium covering kit E6/EV1 natural anodized | £60 |
| 02 | Single doors - Sliding rods | £30 |
| 03 | Double doors - Sliding rods | £60 |
| 04 | 900 x 900mm Double leg safety barrier | £228 |
| 05 | Eagle II (microwave) motion sensor | £90 |
| 06 | Round 'Push to Open' activation plate | £67 |

GILGEN DOOR SYSTEMS

^ BACK TO TOP

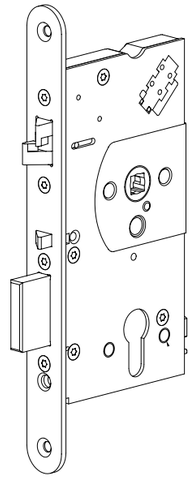
# Electric Locking Systems

- Solenoid locks
- Motorised locks
- Multi-point motorised locks
- Electromagnetic shear locks
- Security strikes



^ BACK TO TOP

## Single Latch Solenoid Lock



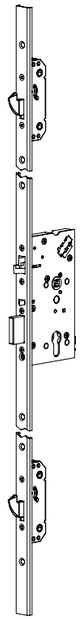
**Inside handle operates at all times, outside handle operates when engaged by solenoid (handle and electronic access control).**

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Single Latch Solenoid Lock | Abloy EL560 65mm Backset [Standard] 64mm & 89mm leaf twin seal | Each | DF0227 | £609.15 |
| Single Latch Solenoid Lock | Abloy EL560 100mm Backset [Special] 89mm & 128mm leaf triple seal | Each | DF0228 | £683.43 |

**Both handles electronically controlled (handle and electronic access control).**

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Single Latch Solenoid Lock | Abloy EL651 65mm Backset 64mm & 89mm leaf twin seal | Each | DF0229 | £609.15 |
| Single Latch Solenoid Lock | Abloy EL561 100mm Backset 89mm & 128mm leaf triple seal | Each | DF0230 | £683.43 |
| Single Latch Motorised Lock | EA218 - Cable | Each | DF0262 | £44.13 |
| Single Latch Motorised Lock | EA322 - Strike | Each | DF0263 | £26.58 |

## Triple Latch Solenoid Lock



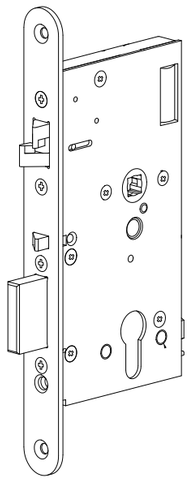
**Inside handle operates at all times, outside handle operates when engaged by solenoid (handle and electronic access control).**

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Triple Latch Solenoid Lock | Abloy EL566 65mm Backset 64mm & 89mm leaf twin seal | Each | DF0231 | £1,250.13 |
| Triple Latch Solenoid Lock | Abloy EL566 100mm Backset 89mm & 128mm leaf triple seal | Each | DF0232 | £1,375.13 |

**Both handles electronically controlled (handle and electronic access control).**

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Triple Latch Solenoid Lock | Abloy EL567 65mm Backset 64mm & 89mm leaf twin seal | Each | DF0233 | £1,250.13 |
| Triple Latch Solenoid Lock | Abloy EL567 100mm Backset 89mm & 128mm leaf triple seal | Each | DF0234 | £1,375.13 |
| Single Latch Motorised Lock | EA218 - Cable | Each | DF0262 | £44.13 |
| Single Latch Motorised Lock | EA322 - Strike | Each | DF0263 | £26.58 |
| Triple Latch Motorised Lock | EA306 - Strike (2) | Each | DF0264 | £19.68 |

## Single Latch Motorised Lock



### Features Include:

- Deadbolt & anti-friction bolt deadlocked when door closes, 12/24V DC or 12/18V AC
- Deadbolt withdrawn by motor & thrown by spring force
- Anti-Friction bolt is freed when deadbolt withdrawn by motor
- Reversible trigger bolt for all door handings
- Power failure - deadbolt is thrown, released by mechanical overide
- Control switches - continuous or momentary with monitoring options
- Require Abloy control unit to be installed - 110mm x 190mm x 45mm (included)
- Fail locked outside, free egress from inside when handle fitted
- Motorised electronic access control - can be used with automated door operators

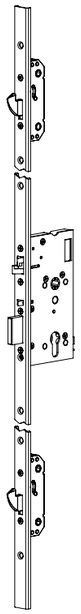
**Fail locked outside, free egress from inside when handle fitted and motorised electronic access control - can be used with automated door operators.**

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Single Latch Motorised Lock | Abloy EL520 65mm Backset [Standard] 64mm & 89mm leaf twin seal | Each | DF0235 | £1,402.53 |
| Single Latch Motorised Lock | Abloy EL520 100mm Backset [Special] 89mm & 128mm leaf triple seal | Each | DF0236 | £1,402.53 |
| Single Latch Motorised Lock | EA218 - Cable | Each | DF0262 | £44.13 |
| Single Latch Motorised Lock | EA322 - Strike | Each | DF0263 | £26.58 |



^ BACK TO TOP

## Triple Latch Motorised Lock



### Features Include:

- Deadbolt & anti-friction bolt deadlocked when door closes, 12/24V DC or 12/18V AC
- Deadbolt withdrawn by motor & thrown by spring force
- Anti-Friction bolt is freed when deadbolt withdrawn by motor
- Reversible trigger bolt for all door handings
- Power failure - deadbolt is thrown, released by mechanical overide
- Control switches - continuous or momentary with monitoring options
- Require Abloy control unit to be installed - 110mm x 190mm x 45mm (included)
- Fail locked outside, free egress from inside when handle fitted
- Motorised electronic access control - can be used with automated door operators

**Fail locked outside, free egress from inside when handle fitted and motorised electronic access control - can be used with automated door operators.**

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Triple Latch Motorised Lock | Abloy EL256 65mm Backset [Standard] 64mm & 89mm leaf twin seal | Each | DF0237 | £3225.37 |
| Triple Latch Motorised Lock | Abloy EL256 100mm Backset [Special] 89mm & 128mm leaf triple seal | Each | DF0238 | £3394.07 |
| Triple Latch Motorised Lock | EA218 - Cable | Each | DF0262 | £44.13 |
| Triple Latch Motorised Lock | EA322 - Strike | Each | DF0263 | £26.58 |
| Triple Latch Motorised Lock | EA306 - Strike (2) | Each | DF0264 | £19.68 |

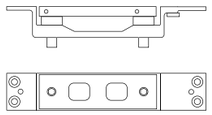
^ BACK TO TOP

^ BACK TO TOP

NBC Universal, London, UK

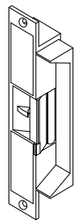
## Electromagnetic Shear Lock

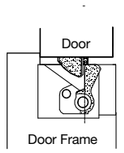
**Concealed within door leaf/frame**



| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Mini Electromagnetic Shearlock | Mini Electromagnetic Shearlock, 1,500kg Holding Force, Dual 12/24V DC Voltage | Each | DF0239 | £425.76 |

## High Security Electromagnetic Strike






| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| High Security Electric Strike | Fail safe or fail secure, multi-volt 12/24V DC, fully monitored, 1,000kg holding force, 4 hour fire rated (Australia) | Each | DF0280 | £312.96 |

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Card Reader | Paxton Proximity Card Reader | Each | DF0267 | £289.85 |

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Push Button | Press to Exit Button, Green | Each | DF0268 | £73.90 |

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Emergency Release | Break Glass Door Release | Each | DF0269 | £39.75 |

| Product Type | Description | U.O.M. | Part Number | Price |
|---|---|---|---|---|
| Armoured Loop | Lead Cover Leaf-Frame, Chrome, 543mm Overall Length (EA281) | Each | DF0270 | £65.38 |

^ BACK TO TOP

# Door Accessories

- **Fire Signs**
- **Hinges**
- **Door Seals**



^ BACK TO TOP

## Fire Signs

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Fire Signs | Signs to read "Fire Door Keep Shut", 76mm dia, d/csk | Each | DF0256 | £4.05 | ✓ |
| Fire Signs | Signs to read "Fire Door Keep Locked", 76mm dia, d/csk | Each | DF0257 | £4.05 | |
| Fire Signs | Signs to read "Fire Door Keep Locked Shut", 76mm dia, d/csk | Each | DF0258 | £4.05 | |
| Fire Signs | Signs to read "Automatic Fire Door Keep Clear" 76mm dia, d/csk | Each | DF0259 | £4.05 | |

## Door Seals

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Magnetic Seals | Magnetic Push in Seal (straight length) | Each | DS7131-89 | £16.24 | ✓ |
| Magnetic Seals | Magnetic Push in Seal - LH - 0.7m x 2.2m | Each | DS7131-LH | £28.00 | ✓ |
| Magnetic Seals | Magnetic Push in Seal - RH - 0.7m x 2.2m | Each | DS7131-RH | £28.00 | ✓ |
| Magnetic Seals | Rigid Gasket Retainer | Each | RF8007 | £9.32 | ✓ |
| Seals | Silicone D Seal | Each | RF8005 | £13.68 | ✓ |

## Hinges

| Product Type | Description | U.O.M. | Part Number | Price | |
|---|---|---|---|---|---|
| Hinges | CAM Hinge Left | Each | IN0084 | £96.68 | ✓ |
| Hinges | CAM Hinge Right | Each | IN0085 | £96.68 | ✓ |

^ BACK TO TOP

# Door Maintenance Plans

- **Service plans**
- **Call-out rates**
- **Warranties**

24hr



^ BACK TO TOP

# Service Plans
## Preventative Maintenance

### Safeguard Plan for IAC Acoustics' Doors

- Includes for one or two planned maintenance visits carried out during normal working hours (unless otherwise agreed)

### Each maintenance visit will also include

- Replacement of any worn components where necessary (parts & plant chargeable)
- All hinges and locks checked and lubricated as necessary
- Manual and automatic closing mechanisms checked and adjusted where necessary
- All automatic doors checked to BS EN 16005 (prev BS7036)

### Planned:

| Service Visit | Bi-Annual | Annual |
|---|---|---|
| 1. Attendance per site | £350 | £240 |
| 2. Single Hinged door | £48 | £30 |
| 3. Double (PR) Hinged Door | £56 | £35 |
| 4. Automatic Hinged Door | £112 | £70 |

### Contact IAC Acoustics to add a service plan to your door installation.

IAC Acoustics - Door Maintenance
IAC House
Mooriside Road
Winchester
SO23 7US

**T:** +44 (0) 1962 873 000
**F:** +44 (0) 1962 873 111
**E:** uk_door_maintenance@iac-acoustics.com

**For a personalised quotation or site visit of maintenance requirements for your project please contact us.**

Service Provided By GILGEN DOOR SYSTEMS

^ BACK TO TOP

# Emergency Maintenance

In the unlikely event of your IAC Acoustics door requiring emergency maintenance, know that you're in safe hands. Our 24 hour call-out service guarantees to get your door back up and running as soon as possible whilst minimising disruption.

**All reactive service calls are based on 24 hour response times.**

## Call out:

| Preferential call-out rates including 1st hour on site | | | Door Engineer Hourly Rate | |
|---|---|---|---|---|
| Time Band | 24Hr | 5 Day | 1 Man | 2 Man |
| **Normal Working Hours**<br>Monday - Friday 08:00 - 17:00 | £350 | £263 | £100 | £155 |
| **Premium Working Hours**<br>Monday - Friday 17:00 - 08:00 and Saturday | £488 | £388 | £150 | £233 |
| **Sunday and Public Holidays** | £630 | £513 | £190 | £288 |

**Call Out During Office Hours (08:00 - 17:00 UK time)**

**01962 873 000**

**Call Out Out of Office Hours (all other times)**

**08700 000 2424**

Service Provided By

GILGEN DOOR SYSTEMS



^ BACK TO TOP

# Contacts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**F:** +61 (0) 2 9725 2939
**E:** info@iac-australia.com.au

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^ BACK TO TOP

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