Security Panic Hardware
ASSURE escape devices

- Single and multipoint panic and emergency exit devices.
- Offer very high security for perimeter exit doors, featuring 25mm hardened steel automatic deadlocking bolts.
- Hard-wearing and durable, easy to specify and install, and will work smoothly even under conditions of constant use.
- Comply with EN 1125 and EN 179 as applicable, suitable for use in all areas including places where a panic situation could arise.

4800 & 1900PE panic exit devices

- Single and multipoint panic exit devices offering versatile security.
- Slim, compact reversible design with a high quality rich, lustrous finish, able to complement any project.
- Hard-wearing and durable, easy to specify and install, and will work smoothly even under conditions of constant use.
- Comply with EN 1125, suitable for use in public areas and places where a panic situation could arise.

Emergency exit devices

- Emergency exit devices offer immediate exit combined with high external security when used with ASSA Evolution lockcases.
- Breakable plastic chain may be used to give a clear indication of when the device is operated, to deter casual use.
- Comply with EN 179, suitable for use in areas where occupants are likely to be familiar with the use of the exit device.
### ASSURE 1520 Bar

Panic lock with deadbolt, for single doors.

Escape from inside is possible at all times, even when the deadbolt has been thrown. Door is secured by a steel deadlocking latchbolt, with the option of using a key externally to throw a 25mm hardened steel deadbolt for additional night-time security. Suitable for door widths 925 - 1300 mm.

### ASSURE 8761 Bar

Panic latch, for single and double doors.

Escape from inside is possible at all times. Door is secured by a steel deadlocking latchbolt. Suitable for door widths 925 - 1300 mm.

ASSURE 8761D Bar variant with packing pieces behind push bar, for use with ASSURE 200 two-point panic bolt on double doors. Also requires use of Modular rebate kit and 10 22 84 striking plate; supplied separately.

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**Application**

Light-action push plates which operate mortice escape sash locks or nightlatches. ASSURE offers very high security. Suitable for public areas and places where a panic situation could arise.

**Cylinders**

- ASSA S-Pin
- ASSA Flexcore Plus
- ASSA 4800
- ASSA Twin Combi
- ASSA dp4400
- ASSA CLIQ

Scandinavian

Oval or Round

Can be incorporated into an ASSA master key system

Panic latch operator, supplied with lockcase, strike and external blind rose. Cylinder and other door furniture supplied separately.

Clearly labelled at point of use. Available in satin anodised aluminium finish.

Latch handing is reversible, but when specifying the 1520 version the handing and direction of door opening should be specified. Microswitching available as an option.

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**Reference:** 7:3 - 10A

www.assa.co.uk 020 8688 5191

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<table>
<thead>
<tr>
<th>ASSURE 1520 Bar</th>
<th>ASSURE 8761 Bar</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panic lock with deadbolt, for single doors.</td>
<td>Panic latch, for single and double doors.</td>
</tr>
<tr>
<td>Escape from inside is possible at all times, even when the deadbolt has been thrown. Door is secured by a steel deadlocking latchbolt, with the option of using a key externally to throw a 25mm hardened steel deadbolt for additional night-time security. Suitable for door widths 925 - 1300 mm.</td>
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ASSURE 8761D Bar variant with packing pieces behind push bar, for use with ASSURE 200 two-point panic bolt on double doors. Also requires use of Modular rebate kit and 10 22 84 striking plate; supplied separately.
Security Panic Hardware

Panic locks and latches

Application
Light-action push pads which operate mortice escape sash locks or nightlatches. ASSURE offers very high security. Suitable for offices, stairwells and areas where occupants will be familiar with the operation of the device.

Cylinders
- ASSA S-Pin
- ASSA Flexcore Plus
- ASSA 4800
- ASSA Twin Combi
- ASSA dp4400
- ASSA CLIQ

Can be incorporated into an ASSA master key system.

Exit latch operator, supplied with lockcase, strike and external blind rose. Cylinder and other door furniture supplied separately.

Clearly labelled at point of use. Available in satin anodised aluminium finish.

Latch handing is reversible, but when specifying the 1520 version the handing and direction of door opening should be specified. Microswitching is available as an option.

ASSURE 1520 Pad
Emergency exit device with deadbolt, for single doors.

Escape from inside is possible at all times, even when the deadbolt has been thrown. Door is secured by a steel deadlocking latchbolt, with the option of using a key externally to throw a 25mm hardened steel deadbolt for additional night-time security.

Please note that when specifying split follower locks it is important to state the direction of door opening as well as the handing. See page 7:14.

ASSURE 8761 Pad
Emergency exit device, for single and double doors.

Escape from inside is possible at all times. Door is secured by a steel deadlocking latchbolt.

ASSURE 8761D Pad - variant with packing pieces behind push pad, for use with ASSURE 200 two-point exit bolt on double doors. Also requires use of Modular rebate kit and 10 22 84 striking plate, supplied separately.

Also available with the 8762 or 8759 lockcase in place of the 8761. See Lockcases section for details.
Refer: 8762 Pad, 8759 Pad, 8762D Pad, 8759D Pad.
**Application**

Light-action panic and emergency exit devices for single doors, featuring two-point and three-point locking. ASSURE offers very high security and is suitable for security, ballistic, blast proof and fire doors.

Panic bolts with choice of push pad or plate operating vertical or three-way locking shoots. Supplied with top socket, strikes and dust-excluding floor socket. Clearly labelled at point of use. Available in satin anodised aluminium finish. Handing is reversible on site. Microswitching, key dogging, easy-clean floor sockets and 1000mm height extension kits are available as options.

### ASSURE 200 Bar

Two-point panic bolt, for single doors. Door is secured by top and bottom locking shoots, 15mm diameter and 25mm throw, made of hardened steel. Suits door height up to 2200mm and widths 925 - 1300 mm.

### ASSURE 200 Pad

Two-point emergency exit bolt, for single doors. Door is secured by top and bottom locking shoots, 15mm diameter and 25mm throw, made of hardened steel. Suits door height up to 2200mm.
Panic bolts for single doors

Application
Light-action panic and emergency exit devices for single doors, featuring two-point and three-point locking. ASSURE offers very high security and is suitable for security, ballistic, blast proof and fire doors.

Panic bolts with choice of push pad or plate operating vertical or three-way locking shoots. Supplied with top socket, strikes and dust-excluding floor socket. Clearly labelled at point of use. Available in satin anodised aluminium finish. Handing is reversible on site. Microswitching, key dogging, easy-clean floor sockets and 1000mm height extension kits are available as options.

ASSURE 300 Bar
Three-point panic bolt, for single doors.
Door is secured by top and bottom locking shoots and central bolt, 15mm diameter and 25mm throw, made of hardened steel. Suits door height up to 2200mm and widths 925 - 1300 mm.

ASSURE 300 Pad
Three-point emergency exit bolt, for single doors.
Door is secured by top and bottom locking shoots and central bolt, 15mm diameter and 25mm throw, made of hardened steel. Suits door height up to 2200 mm.
Application
Light-action panic and emergency exit devices for double doors, featuring two-point or three-point locking on each leaf. ASSURE offers very high security and is suitable for security, ballistic, blast proof and fire doors.

ASSURE 400 Bar
Four-point panic bolt, for double doors with plain meeting stiles (two locking points per leaf).
Each leaf is secured by top and bottom locking shoots, 15mm diameter and 25mm throw, made of hardened steel. Suits door height up to 2200mm and widths 925 - 1300 mm.

ASSURE 400 Pad
Four-point emergency exit bolt, for double doors with plain meeting stiles (two locking points per leaf).
Each leaf is secured by top and bottom locking shoots, 15mm diameter and 25mm throw, made of hardened steel. Suits door height up to 2200mm.
Panic bolts for double doors

Application
Light-action panic and emergency exit devices for double doors, featuring two-point or three-point locking on each leaf. ASSURE offers very high security and is suitable for security, ballistic, blast proof and fire doors.

ASSURE 500 Bar
Five-point panic bolt, for double doors with rebated meeting stiles (two locking points on passive leaf, three on active leaf).
Door is secured by top and bottom locking shoots and central bolt, 15mm diameter and 25mm throw, made of hardened steel. Suits door height up to 2200mm and widths 925 - 1300 mm.

ASSURE 500 Pad
Five-point emergency exit bolt, for double doors with rebated meeting stiles (two locking points on passive leaf, three on active leaf).
Door is secured by top and bottom locking shoots and central bolt, 15mm diameter and 25mm throw, made of hardened steel. Suits door height up to 2200mm.

Panic bolts with choice of push pad or plate operating vertical or three-way locking shoots. Supplied with top sockets, strikes and dust-excluding floor sockets. Clearly labelled at point of use. Available in satin anodised aluminium finish. Handing is reversible on site. Microswitching, key dogging, easy-clean floor sockets and dust-excluding strikes and dust-excluding floor sockets are available as options.
High security panic bolts

Application

Smooth light-action push plates operating patented clawbolts for enhanced security. May be used with timber, steel, aluminium or uPVC single doors. Particularly suitable for perimeter exit doors and fire doors.

4815 panic bolt

Flush-fitting panic bolt, for single plain doors. Central locking point with high security catch latch. Available with extended width and key dogging facility as options.

Options

- Key dogging – Bolts held in retraction position by key. Must be specified before unit is supplied. Add ref. DC. Not recommended for fire doors.
- Extended width – Extra-wide 1150mm push bar is available, suitable for doors 1300mm - 1900mm wide.

For external locking devices see page 7:12.

4835 panic bolt

Flush-fitting panic bolt, for single plain doors. Central locking point with high security catch latch. Top and bottom locking points with high security clawbolts. Available with extended width and key dogging facility as options.

Options

- Key dogging – Bolts held in retraction position by key. Must be specified before unit is supplied. Add ref. DC. Not recommended for fire doors.
- Extended width – Extra-wide 1150mm push bar is available, suitable for doors 1300mm - 1900mm wide.

For external locking devices see page 7:12.
**Security Panic Hardware**

### Panic bolts

#### Application
Smooth light-action push plates operating Pullman-style latches. May be used with timber, steel, aluminium or uPVC doors. Particularly suitable for emergency exit doors in public buildings and fire doors.

#### 1910PE panic bolt
Flush-fitting panic bolt, for single plain doors.

Central locking point with 12.5mm bolt throw. Available with an internally fitted microswitch, extended width and key dogging facility as options.

**OPTIONS**
- **Microswitching** – Available with an internally fitted microswitch (supplied separately) to monitor use of the exit device. Specify using reference 104187 000 00.
- **Key dogging** – Bolts held in retraction position by key. Must be specified before unit is supplied. Add ref. DC. Not recommended for fire doors.
- **Extended width** – Extra-wide 1150mm push bar is available, suitable for doors 1300mm - 1900mm wide.

For external locking devices see page 7:12.

<table>
<thead>
<tr>
<th>*Width</th>
<th>Suitable for door widths</th>
</tr>
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<tbody>
<tr>
<td>835mm</td>
<td>500-1400mm</td>
</tr>
<tr>
<td>1150mm</td>
<td>1300-1900mm</td>
</tr>
</tbody>
</table>

#### 1920PE panic bolt
Flush-fitting panic bolt, for single and double plain doors.

Top and bottom locking points with 13.5mm bolt throw. Available with an internally fitted microswitch, extended width and key dogging facility as options.

**OPTIONS**
- **Microswitching** – Available with an internally fitted microswitch (supplied separately) to monitor use of the exit device. Specify using reference 104187 000 00.
- **Key dogging** – Bolts held in retraction position by key. Must be specified before unit is supplied. Add ref. DC. Not recommended for fire doors.
- **Extended width** – Extra-wide 1150mm push bar is available, suitable for doors 1300mm - 1900mm wide.
- **Extended height** – Extension kit available to suit door heights up to 3230mm. Specify using reference 104176 000 34.

For external locking devices see page 7:12.

<table>
<thead>
<tr>
<th>*Width</th>
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</tr>
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<td>1150mm</td>
<td>1300-1900mm</td>
</tr>
</tbody>
</table>
Security Panic Hardware

1900PE series

Panic bolts

Application
Smooth light-action push plates operating Pullman-style latchbolts. May be used with timber, steel, aluminium or uPVC doors. Particularly suitable for emergency exit doors in public buildings and fire doors.

1930PE panic bolt
Flush-fitting panic bolt, for single plain doors.
Central locking point with 12.5mm bolt throw. Top and bottom locking points with 13.5mm bolt throw. Available with an internally fitted microswitch, extended width and key dogging facility as options.

Options

<table>
<thead>
<tr>
<th>Width</th>
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<th>*Width</th>
<th>Suitable for door widths</th>
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<td>500-1400mm</td>
<td>1150mm</td>
<td>1300-1900mm</td>
</tr>
</tbody>
</table>

**Height adjustable on site by use of upper tension rod.

Options

- Microswitching – Available with an internally fitted microswitch (supplied separately) to monitor use of the exit device. Specify using reference 104187 000 00.
- Key dogging – Bolts held in retraction position by key. Must be specified before unit is supplied. Add ref. DC. Not recommended for fire doors.
- Extended width – Extra-wide 1150mm push bar is available, suitable for doors 1300mm - 1900mm wide.
- Extended height – Extension kit available to suit door heights up to 3230mm. Specify using reference 104176 000 34.

For external locking devices see page 7:12.

Alternative three point locking devices
The following are also available:

- 1940PE panic bolt. Three lateral locking points.
- 1950PE panic bolt. Two lateral locking points (bottom and centre) and one vertical locking shoot (top).

Product has been successfully type-tested for conformity to EN 1125. Regular audit testing is undertaken.

Reference: 7:11 - 10A
www.assa.co.uk 020 8688 5191
**Application**
Provide external access when used with 4800 and 1900PE series panic bolts. Anti-vandal functionality.

**Cylinders**
- ASSA 5-Pin
- ASSA Flexcore Plus
- ASSA 4800
- ASSA Twin Combi
- ASSA 6P4400
- ASSA CLIQ

**PE12 locking device**
Locking device for use with 1910PE and 4815 single point panic bolts. Allows door to be opened from exterior side by use of key. Requires Euro profile cylinder (40mm). Suits up to 80mm door thickness. Fixing kit for door thickness 81 - 120mm available; specify using reference 104715 000 00.

**PE13/23 Knob locking device**
Locking device for use with 1910PE and 4815 single point panic bolts. Allows door to be opened from exterior side by use of key. Incorporates turn handle. Key retained function may be enabled during installation. Requires Euro profile cylinder (40mm). Suits up to 80mm door thickness. Fixing kit for door thickness 81 - 120mm available; specify using reference 104715 000 00.

**PE13/23 Handle locking device**
Locking device for use with all panic bolts. Allows door to be opened from exterior side by use of lever handle, which may be locked for security. Key retained function may be enabled during installation. Requires Euro profile cylinder (40mm). Suits up to 80mm door thickness. Fixing kit for door thickness 81 - 120mm available; specify using reference 104715 000 00.

**PE14/24 external handle (non-locking)**
Opening device for use with all panic bolts. Allows door to be opened from exterior side at all times by use of lever handle. Suits up to 80mm door thickness. Fixing kit for door thickness 81 - 120mm available; specify using reference 104715 000 00.
Emergency exit devices

**179A emergency exit device**

Emergency handle for use with ASSA Connect 710 sash lock. Supplied with backplates and chain. Includes holes for cylinder and handles. Lockcase may be fitted with ME microswitch to signal use of emergency accessory. Also available in pairs for when emergency access from both directions is required. Use reference 179A Double. Also available as narrow profile version for use with 35mm backset locks. Use reference S4 179A.

**179B emergency exit device**

Emergency handle for use with ASSA Connect 711 deadlock and 732 nightlatch. Supplied with backplates and chain. Includes hole for cylinder. Lockcase may be fitted with ME microswitch to signal use of emergency accessory. Also available in pairs for when emergency access from both directions is required. Use reference 179B Double. Also available as narrow profile version for use with 35mm backset locks. Use reference S4 179B.

Lever handle on backplate. For use with ASSA Connect emergency locks (specified separately); see Lockcases section. The handle may be secured by a breakable green plastic chain, which gives a clear visual indication when the door has been opened. When ordering please specify hand.

**Application**

Suitable for emergency exit doors where users are expected to be familiar with the operation of the device and a panic situation is unlikely to arise.

**Cylinders**

- ASSA 5-Pin
- ASSA Flexcore Plus
- ASSA 4800
- ASSA Twin Combi
- ASSA CLIQ
- ASSA Flexcore Plus
- ASSA CLIQ
- ASSA 4800
- ASSA Twin Combi
- ASSA 5-Pin

Scandinavian

Can be incorporated into an ASSA master key system

Lockcase may be fitted with ME microswitch to signal use of emergency

Supplied with backplates and chain. Includes holes for cylinder and handles.

Reference: 7:13 - 10A www.assa.co.uk 020 8688 5191

Product has been successfully type-tested for conformity to BS EN 179. Regular audit testing is undertaken.

With 711 lockcase:

Product has been successfully type-tested for conformity to BS EN 179. Regular audit testing is undertaken.

With 732 lockcase:
### Usage

ASSA and ASSURE panic exit devices may be used on single and double doors up to 200 kg in weight and 1300mm width, and up to the following height as standard: 2200mm (ASSURE), 2450mm (4800) or 2500mm (1900 Premium). Note that the width of the push bar fitted should not be less than 60% of the door width. Non-standard push bar and bolt lengths are available to order.

Always consult your Fire Officer before selecting suitable hardware for emergency exits.

### Options for Single, Plain Doors

<table>
<thead>
<tr>
<th>Device Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1910PE single-point panic bolt</td>
<td>ASSURE 200 Bar two-point panic bolt</td>
</tr>
<tr>
<td>4815 single-point panic bolt</td>
<td>1920PE two-point panic bolt</td>
</tr>
<tr>
<td>ASSURE 1520 Bar panic lock</td>
<td>ASSURE 1520 Pad exit lock</td>
</tr>
<tr>
<td>ASSURE 8761 Bar panic latch</td>
<td>ASSURE 8761 Pad exit latch</td>
</tr>
<tr>
<td>ASSURE 200 Pad two-point exit device</td>
<td>ASSURE 300 Pad three-point exit device</td>
</tr>
<tr>
<td>ASSURE 300 Bar three-point panic bolt</td>
<td>ASSURE 300 Bar three-point panic bolt</td>
</tr>
<tr>
<td>1930PE three-point panic bolt</td>
<td>4835 three-point panic bolt</td>
</tr>
</tbody>
</table>

### Option for Double, Plain Doors

<table>
<thead>
<tr>
<th>Device Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASSURE 400 Bar four-point panic bolt</td>
<td>ASSURE 8761D Bar panic latch and ASSURE 200 Bar two-point panic bolt</td>
</tr>
<tr>
<td>ASSURE 400 Pad four-point exit device</td>
<td>1920PE two-point panic bolt and 1920PE two-point panic bolt</td>
</tr>
<tr>
<td>ASSURE 8761D Pad exit latch and ASSURE 200 Pad two-point exit device</td>
<td></td>
</tr>
</tbody>
</table>

### Option for Double, Rebated Doors

<table>
<thead>
<tr>
<th>Device Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASSURE 500 Bar five-point panic bolt</td>
<td>ASSURE 8761D Bar panic latch with rebate kit and strike and ASSURE 200 Bar two-point panic bolt</td>
</tr>
<tr>
<td>ASSURE 500 Pad five-point exit device</td>
<td>ASSURE 8761D Pad exit latch with rebate kit and strike and ASSURE 200 Pad two-point exit device</td>
</tr>
</tbody>
</table>

### Standards

Panic hardware is classified according to BS EN 1125 and emergency exit devices fall under BS EN 179. These standards classify products under the following categories:

### Handing

The door handing of panic and emergency locks and latches should be specified according to the diagram shown. Applies to ASSURE 1520 only.

---

<table>
<thead>
<tr>
<th>Category of use</th>
<th>Durability</th>
<th>Door mass</th>
<th>Fire resistance</th>
<th>Safety</th>
<th>Corrosion resistance</th>
<th>Security</th>
<th>Device projection</th>
<th>Type of device</th>
<th>Category of door</th>
</tr>
</thead>
</table>

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