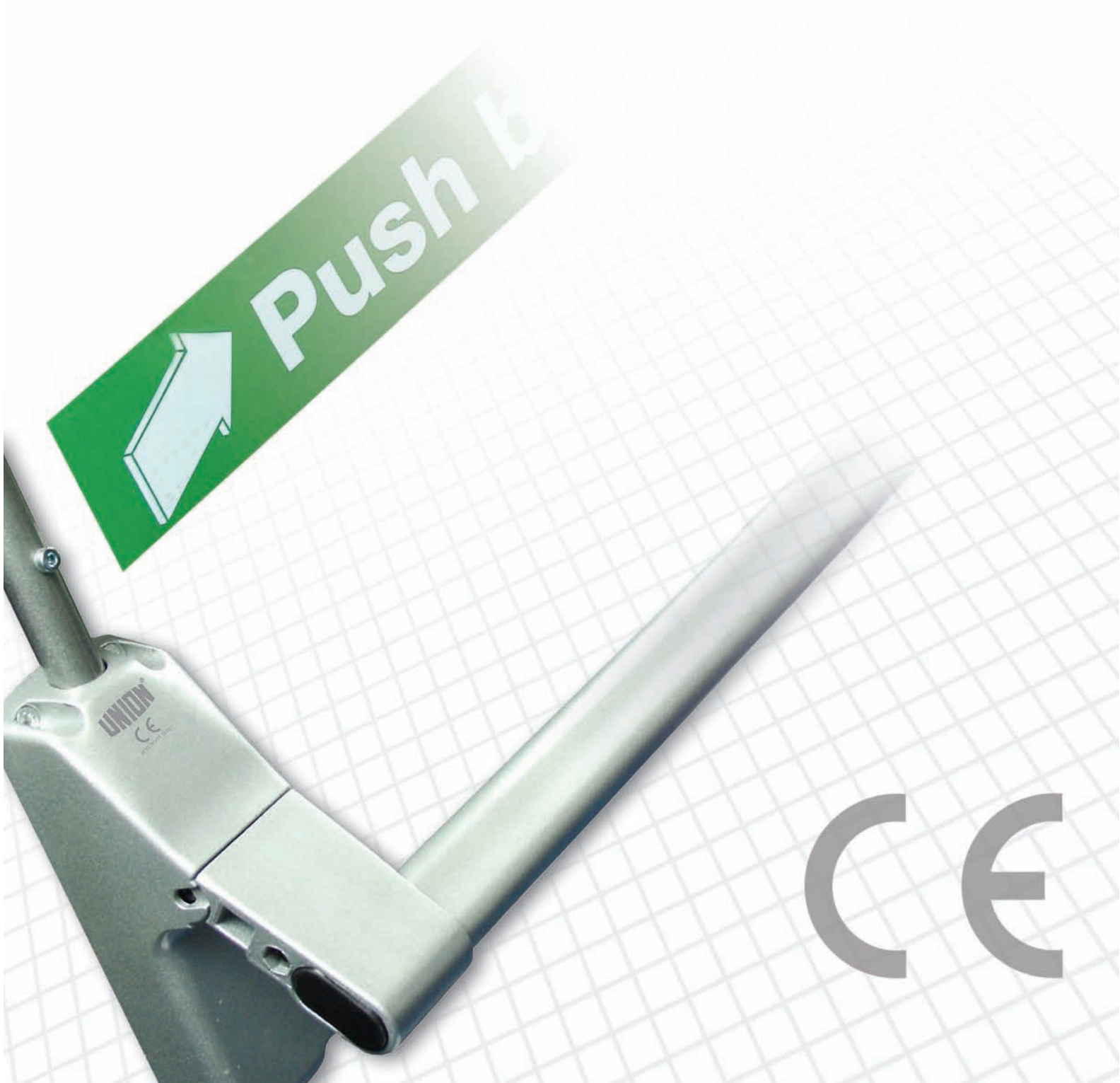


800 series panic and emergency exit devices





ASSA ABLOY

UNION's traditional 800 series panic and emergency escape hardware has been enhanced to include a new top trip design and adjustable shoot bolts, giving the opportunity for fine tuning during initial installation, and later during maintenance, if doors have warped or dropped. Adjustable top and bottom sockets ensure the door is rattle-free and firmly held against the frame stop. CE marked to BS EN 1125 or BS EN 179, these products offer modern technical solutions in a traditional design.



Made in the UK



All panic and emergency exit devices are supplied complete with appropriate signage as required by BS EN 1125 and BS EN 179, annex A.19, coloured green and white as detailed in BS 5499.

They are supplied with timber fixings as standard. Fixings for metal doors are also available.

Please contact UNION customer services on **0845 223 2124** for more details on any of the products featured in this literature

Life safety is paramount - use UNION - the professional's choice

Information regarding BS EN 1125 (Panic) and BS EN 179 (Emergency)

The safety features of these products are essential to ensure their compliance with the above standards. No modifications of any kind are permitted, other than those described in the fitting instructions.

| Product Range



801 Panic bolt for single doors

For doors in buildings accessed by the public, where panic can be foreseen | Included in fire test to **BS EN 1634-1** | Suitable for push face of outward opening doors | Non-handed for maximum flexibility | Rods and bar can be cut to size | Maximum door leaf width - 1300mm | Maximum door height - 2440mm | Maximum door leaf mass - 200kg | Available in silver or dark metallic grey |

CE marked to BS EN 1125

3	7	6	1	1	3	2	1	A
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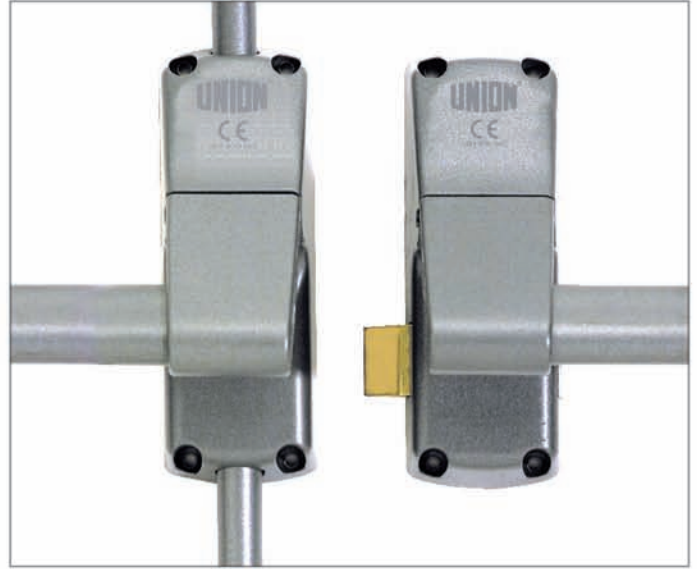


803 Panic latch

For doors in buildings accessed by the public, where panic can be foreseen | Included in fire test to **BS EN 1634-1** | Suitable for push face of outward opening doors | Can be fixed on timber or metal doors | Non-handed for maximum flexibility | Bar can be cut to size | Maximum door leaf width - 1300mm | Maximum door height - 2440mm | Maximum door leaf mass - 200kg | Available in silver or dark metallic grey |

CE marked to BS EN 1125

3	7	6	1	1	3	2	1	A
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802 Double rebated panic set

For use on pairs of rebated doors in buildings accessed by the public, where panic can be foreseen | Included in fire test to **BS EN 1634-1** | Suitable for push face of outward opening doors | Can be fixed on timber or metal doors | Non-handed for maximum flexibility | Rods and bar can be cut to size | Maximum door leaf width - 1300mm | Maximum door height - 2440mm | Maximum door leaf mass - 200kg | Available in silver or dark metallic grey |

CE marked to BS EN 1125

3	7	6	1	1	3	2	1	A
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804 Emergency push pad latch

For use in emergency situations where people are familiar with the emergency exit and its hardware and therefore a panic situation is unlikely to develop | Fire test evidence to **BS EN 1634-1** | Suitable for push face of outward opening doors | Can be fixed on timber or metal doors | Non-handed for maximum flexibility | Maximum door leaf width - 1300mm | Maximum door height - 2500mm | Maximum door leaf mass - 200kg | Available in silver or dark metallic grey |

CE marked to BS EN 179

3	7	6	1	1	3	4	1	B
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808 Emergency Push Pad Bolt

For use in emergency situations where people are familiar with the emergency exit and its hardware and therefore a panic situation is unlikely to develop | Included in fire test to **BS EN 1634-1** | Suitable for push face of outward opening doors | Non-handed for maximum flexibility | Rods can be cut to size | Maximum door leaf width - 1300mm | Maximum door height - 2440mm | Maximum door leaf mass - 200kg | Available in silver or dark metallic grey |

CE marked to BS EN 179

3	7	6	1	1	3	2	2	B
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| Features and benefits



Top trip device

Pressure at any point on the bar or push pad withdraws the bolts and/or latches, ensuring immediate release of the door, even under a load of 1000 Newtons against the door. The redesigned top trip device holds the rods fully withdrawn during the opening and closing cycle, then throws and relocks both bolts securely as the top trip device contacts its socket.

Rods and bars can be cut to size on site, allowing custom-fitting on smaller doors. The bar width supplied allows for more than 60% coverage of doors up to 1300mm wide, as detailed in **BS EN 1125**

(please note the CE mark might not be valid if door width, height or mass exceeds the values given).

The adjustable shoots can be screwed in or out of the rod ends. This allows fine adjustment of the rod length during installation, ensuring quick and easy installation. Maintenance is made easy if the door drops - the bolt length can be adjusted at both top and bottom. An easy-clean bottom socket is included with bolt-versions for timber doors. For metal door bolt-variations, a surface mounted bottom socket makes fitting quick and easy, whilst not presenting a trip hazard.

Oval fixing holes give adjustment to the top and bottom sockets, ensuring a "no rattle" fit of the bolts. The door is then held tight into the frame, reducing draughts and the potential for external interference with the door. Clear, pictorial fixing instructions aid accurate installation, ensuring essential life safety function is achieved, and site call-outs are reduced.



Adjustable shoot and surface mounted socket

| Outside access devices



805 Outside access device

For use with 801, 802, 803 and 804 | Suitable for the external face of outward opening doors | Can be fixed on timber or metal doors | Non-handed for maximum flexibility* | Oval knob gives firm grip whilst reducing opportunity for vandalism | Sprung knob withdraws latches/bolts when key has authorised access | Key engages knob, not exit device | Knob remains operational until key disengages knob from exit device | Concealed fixings | Supplied complete with UNION 5-pin euro-profile cylinder (may be masterkeyed) | Special 6-pin or DTEC cylinders can be supplied to suit |

* when used with 801, 802, 803, 804 and 808, the knob rotates in one direction only



8040 Outside access device

For use with 801, 802, 803 and 804 | Suitable for the external face of outward opening doors | Can be fixed on timber or metal doors | Non-handed for maximum flexibility* | Knurled knob gives firm grip whilst reducing opportunity for vandalism | Sprung knob withdraws latches/bolts when key has authorised access | Key engages knob, not exit device | Knob remains operational until key disengages knob from exit device | Concealed fixings | Supplied complete with UNION cylinder (may be masterkeyed) | DTEC or KESO cylinders can be supplied to suit |

* when used with 801, 802, 803, 804 and 808, the knob rotates in one direction only

At time of print, there are no standards applicable to OADs. However, the 2006 revisions to **EN 1125** and **EN 179** are predicted to include requirements. UNION will ensure that its OADs meet any such requirements when they become applicable.

| Installation possibilities

These diagrams show the type of door configurations for which the 800 series range is intended.

If in doubt, use products which comply with BS EN 1125, for situations where panic is foreseen.

Please follow the guidance for products intended for use on double doors with rebated meeting styles. Any other combination could result in the doors not opening when only one bar is pressed.

For pairs of doors with non-rebated meeting stiles, two single panic bolts are recommended to maximise security.



801 For use on doors in buildings accessed by the public, where panic can be foreseen



801 x 2 Non-rebated doors - for use on doors in buildings accessed by the public, where panic can be foreseen



802 Rebated doors - for use on doors in buildings accessed by the public, where panic can be foreseen



803 For use on doors in buildings accessed by the public, where panic can be foreseen



804 For use on doors in buildings not accessed by the public where panic is not foreseen



808 For use on doors in buildings not accessed by the public where panic is not foreseen



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ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.