



Certification Information

Question

Answer

Are your panic and emergency devices insurance rated under BS3621?	No, they have a security grade 2 under EN 1125 and EN 179 meaning they are tested to 1000 newtons
Are your emergency and panic hardware fire rated?	Yes
I have a door 1300mm wide is it covered by standard EN1125?	No, the standard only covers doors up to 1200mm wide.

Fitting Information

Question

Answer

I have fitted a 376 panic bolt and the rods are dragging on the floor when I open the door, why is this?	This could be one or a combination of things. Rods cut too long, shoot end plug not adjusted correctly, but more than likely top tripper not aligned in accordance with fixing instructions. Check all measurements and fixing locations against the installation instructions.
What height should the cross bar be mounted on your panic hardware?	900mm - 1100mm

Product Selection

Question

Answer

I have a pair of plain double doors, what panic hardware can I fit?	Two panic bolts such as 376, or 561 with 574.V rods & pullman latches.
I have a pair of rebated double doors, what panic hardware can I fit?	A panic latch on first opening leaf and a panic bolt on second opening leaf with a double door strike. This set can be bought as the 377 double panic hardware set.
Can I buy replacement wires for my 561 / 571 series bolts using 574.V rod kit?	Yes
Are alarm kits available for my 561 and 571 series panic device?	Yes. Use 566.AK alarm switch kit
Are alarm kits available for my 376 series panic device?	Yes. Use 376/1011 alarmed end box, although this isn't suitable for 372, 389 or 1438
Do you offer any 304 or 316 grade stainless steel panic or emergency hardware?	No, our stainless finishes are electrophoretically plated, no stainless steel base material is used.
Is your emergency and panic hardware suitable for outdoor use and swimming pool areas?	No
Are your emergency and panic hardware fire rated?	Yes



Is a cylinder hole blanking plate available for the 1413 outside access device?	No
Can you change a lever to a knob and vice versa on the 1413 outside access device?	Yes, levers and knobs are available to purchase separately.
Is the 1413 outside access device available with key retention?	Yes, this is a standard feature that can be selected at time of installation.
When using the 1413.LE lever operated device, what happens if someone applies excessive pressure to the lever?	The device incorporates a clutch safety mechanism to prevent damage in abusive situations.
What size cylinder is supplied with the 1413?	40mm half euro profile cylinder. Supplied with 3 keys
Do you sell spare cylinders for the 1413 outside access device?	Yes our code for a standard differ cylinder supplied with 3 keys is OG304.02.12.SD1.
Do the 376 panic bolts and 378 panic latch use the same dogging end box?	Yes, to convert to dogging function use 376/1021/SE dogging end box. Bear in mind doggin function is not permitted on fire doors.
In what temperature range can the 378 and 376 panic hardware be used?	It has been successfully tested between minus 10 degrees centigrade and plus 60 degrees centigrade.
Can the 9260 push button lock be used with the 376 panic bolt?	Yes codes are 571.1.EL.SE for the 1200m version and 571.2.EL.SE for the 840mm version.
Can the 571EL be shortened as 570?	Yes but only to a 600mm minimum length.
Can the 571EL be operated from the inside?	Egress is granted mechanically as a standard exit device,
Can the 571EL be operated by the 1413 outside access device??	Yes
What RAL colour is the silver 571 panic latch?	RAL9006



Technical Specification

Question

Answer

How do I change the hand on a panic bolt to suit the OAD?	You cannot change the hand on a 376 panic bolt you will need to change the OAD to suit the bolt.
Is it okay to use dogging devices on emergency exit doors?	Yes if it's not a fire door. No if it's a fire door.
What is an alarmed end box?	It's the end operating box containing a microswitch. This can be used as part of an alarm circuit.
Can I use a rim cylinder for outside access on my panic and emergency exit devices?	You can on latch devices but never vertical rod devices or where side pullmans are used.
How much of my panic door needs to be covered by a cross bar or touch bar?	According to EN1125, the length of the touch bar or panic bar should be as near as possible the effective width of the opening and not less than 60% of the width of the opening.
How do I hand my doors?	Clockwise closing door = L/H Anticlockwise closing door = R/H
What door height will my 376 series bolts suit as standard?	2500mm
What is the maximum door height my 376 series bolt can accommodate?	3350mm using the 376ELTS rod extension kit.
What door height will my 561 / 571 series bolts suit as standard?	2500mm
What is the maximum door height my 561 / 571 series bolt can accommodate	3350mm using the 576.RE rod extension kit
What's the minimum clear opening for your panic devices?	500mm
I have a 379 mortice panic latch operator how does the 1413 outside access device fit with it?	The top fixing bolt goes above the mortice nightlatch, and the bottom one through the cylinder piercing in the lock.
Can I use a 9260 push button lock with a 379 mortise panic latch operator?	No. It can be used with surface mounted devices such as 376 panic bolt, but no mortise devices or the 581 push pad
Can I use the 573 mortise panic operator on double rebated doors?	No. We do not offer a rebate set to suit.
I have a 1413 outside access device, how do I set it up for key retention?	Key retention ensures that the outside access device is always locked before the key can be removed. To enable the function insert key into cylinder, lock device and turn key to vertical position, remove key and insert pin at rear of device next to cylinder.
Which OAD is most suitable for abusive situations?	1413.KE knob operated device.
I want to use an oval cylinder with the 1413 outside device, will it work?	No, only operates with euro cylinder. Some cylinder manufacturers can insert a cylinder plug into a Euro cylinder.
Can an existing 570 series be converted to electric latch retraction?	No. conversion parts are not available but it is something we are looking at for the future.

Technical Specification

Question

Answer

What type of device can operate the Briton 571EL?	Briton 571EL can be operated via a push button from inside, pinpad, card reader. It can be combined also with MobileKey to manage access to a building.
What is the operating voltage required for 571EL?	12/24v DC and 12V AC
What is a typical application for the 571 EL?	Doors which need to combine access control with a fully functional panic exit device. Examples maternity ward within a hospital, secure treatment rooms, school exits and entrances.
Can the 571 EL combined with an access control system?	Yes
I have a 570 with up/down pullman, can I install Briton 571EL?	Yes