

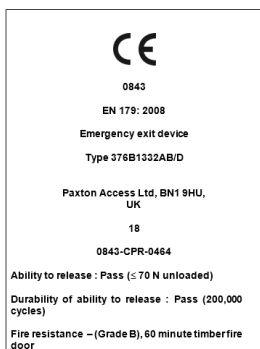
EN179 Guidance Notes for installation of Paxlock Pro

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE BEGINNING INSTALLATION

WARNING

IMPORTANT: THE SAFETY FEATURES OF THESE PRODUCTS ARE ESSENTIAL TO THEIR COMPLIANCE WITH THE ABOVE STANDARDS. NO MODIFICATIONS OF ANY KIND, OTHER THAN THOSE DESCRIBED IN THESE INSTRUCTIONS ARE PERMITTED.

This product has been successfully type-tested for conformity to all of the requirements of (EN 179: 2008), including the additional requirement for 60 minute fire door use. Regular audit testing is undertaken. Declaration of Performance and/or Certificates are available on request from Paxton Access Ltd.



INTENDED USE

For use on escape route doors, when fixed in accordance with the manufacturer's instructions and for use on fire compartmentation doors, when fitted in accordance with the manufacturer's instructions.

The Paxlock Pro is only certified for use on inward or outwardly opening single exit doors and 60min fire/smoke doors (Category B/D of EN179).

Before fitting an emergency exit device to a fire/smoke resisting door, the fire certification of the fire door assembly on which the exit device has been tested to prove suitability for use on a fire door should be examined. It is of utmost importance that an exit device is not used on a fire door assembly of a greater fire resistance time than approved for.

NOTE: The Paxlock Pro is rated for use on 60min single leaf timber fire doors.

For any additional information on the fire rating of the Paxlock Pro product please contact Paxton support, contact details are provided at: <http://paxton.info/596>

In no circumstances should any modifications of any kind, be made to the Paxlock Pro product, other than those described in the product instructions, no additional locking devices should be added to the door.

DOOR MASS AND DOOR DIMENSIONS

To comply with the Standard EN179, the door leaf size must not exceed the maximum dimension of 2520mm (HIGH) x 1320mm (WIDE) up to a maximum weight of 200Kg

ADDITIONAL INSTALLATION REQUIREMENTS

- Before installation ensure door and frame are in good condition, correctly hung and not distorted
Note - Maximum door distortion of 5mm to ensure safe exit.
- It is not recommended that exit devices be fitted to hollow core doors unless specially designed for this type of door
- The Paxlock Pro is intended for use on single inward & outward opening 60min fire doors
- Care should be taken to ensure that any seals or weather-stripping fitted to the complete door assembly does not inhibit the correct operation of the emergency exit device
- When the product is used for an Escape/Exit door, selection of the following EN 179:2008 compliant items must be used.
 - Paxlock Pro (Paxton sales codes 900-100 & 900-200)
 - Through Split Spindles
 - Euro Profile Cylinder (60 minute fire rating)
 - Union HD72ESL – Heavy Duty Euro Profile Emergency Escape Sashlock
- Emergency exit side - functional tests
 - Use the handle of exit side and check an exit can be gained irrespective of the electrical control.
 - Close the door slowly and check that there is no snagging from the lock installation and exit can be gained freely.
 - Check that the bolts slide freely into the strike plate.

- The lock should be fitted to provide secure engagement. Care should be taken to ensure that no projection of the lock assembly, when in the withdrawn position, can prevent the door swinging freely.
- No devices for securing the door in the closed position should be fitted other than specified in the instructions.
- When installing lever operating emergency exit devices, particularly on doors with raised or recessed surfaces, consideration should be given to minimizing any potential safety risks, such as the trapping of fingers or clothing.
- If a door closing device is to be used to return the door to the closed
- Position, care should be taken not to impair the use of the doorway by the young, elderly and infirm.
- The installation instructions must be carefully followed during installation. These instructions and maintenance booklet should be handed over by the installer to the end user, building occupier or the authorised representative after completion.
- A sign which reads "Rotate handle to open" or a pictogram should be provided on the inside face of the door immediately above the operating element.
- When the product is for use on inwardly opening exit doors (type "B"), a sign which reads "Rotate handle and pull to open" or "Pull to open" or a pictogram should be provided on the inside face of the door immediately above the operating element.
- This Product is not intended for use on double action (double swing) doors.
- Category of projection: grade 2 - projection up to 100 mm.

MAINTENANCE INSTRUCTIONS

To ensure performance in accordance with the relevant standard, the following routine maintenance checks should be undertaken at intervals of not more than one month.

- Inspect and operate the emergency exit device to ensure that all components are in a satisfactory working condition.
Using a force gauge, measure and record the operating forces to release the exit device.
- Ensure that the keepers are clean and free from obstruction
- Check that the emergency exit device is lubricated if required.
- Check that no additional locking devices have been added to the door since its original installation.
- Check periodically that all components of the system are still correct in accordance with the list of approved components originally supplied with the system.
- Check periodically that the operating element is correctly tightened and, using a force gauge, measure the operating forces to release the exit device.
Check that the operating forces have not changed significantly from the operating forces recorded when originally installed.
- Check that all fixing screws are tight.

These instructions should be passed on by the installer to the user on completion of installation

PAXTON ACCESS PRODUCTS & SALES CODES APPROVED TO EN179

Only Paxton Access Ltd. sales codes listed below have been tested and approved to EN179. No other alternative parts or products shall be used as a substitute for use as an emergency exit device.

Sales codes	Description
901-015	Net2 PaxLock Pro – Euro, EN179 kit – Comprises of: Union HD72ESL –Heavy Duty Euro Profile Emergency Escape Sashlock European Split Follower bar
Fitted in conjunction with:	
900-100WT	Net2 PaxLock Pro - Euro, internal, white
900-100BL	Net2 PaxLock Pro - Euro, internal, black
900-200WT	Net2 PaxLock Pro - Euro, external, white
900-200BL	Net2 PaxLock Pro - Euro, external, black

NOTE - A 60 minute fire rated "Euro Profile Cylinder Lock" should be used in conjunction with the Union HD72ESL, Heavy Duty Euro Profile Emergency Escape Sashlock.

There are no additional accessories approved to EN179 for use with this product, other than those listed above.

Paxton House, Home Farm Road, Brighton, BN1 9HU,
United Kingdom

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Declaration of Performance

No. DOP_0843-CPR-0464_179

- Unique identification code of the product type:**
901-015 Net2 PaxLock Pro- Euro, EN179 kit, with 900-100WT/900-100BL/
900-200WT/900-200BL Net2 Paxlock Pro lever furniture
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:**
The type number of :

901-015 Net2 PaxLock Pro- Euro, EN179 kit – see sticker on the box, with 900-100WT/
900-100BL/900-200WT/900-200BL Net2 Paxlock Pro lever furniture
- Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:**
Emergency exit devices operated by a lever handle for doors in escape routes, even if these are fire resistance or smoke control doors and in conjunction with a door closer device.
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11 (5) of the CPR**

Paxton Access Ltd
Paxton House,
Home Farm Road,
Brighton,
East Sussex,
BN1 9HU.
- Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2) of the CPR:**

N/A
- System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:**

System 1 according to EN 179:2008
- The product is covered by a harmonized standard:**

Notified Body	Harmonized standard	EC-Certificate of Conformity
UL Warrington UK - Notified product certification body No. 0843	EN 179:2008	0843-CPR-0464

- The product is covered by other EC Directives:**
RED Directive (2014/53/EU)
RoHS Directive 2011/65/EU
- European Technical Assessment:**
N/A
- Declared Performance:**
Classification key according to EN 179:2008-04

Digit	1	2	3	4	5	6	7	8	9	10
Section	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	7.10
Grade	3	7	6	B	1	3	3	2	A	B/D

Dig.	Main Features	Grade	Performance
1	Category of use	Grade	Performance
		3	High Frequency use where there is little incentive to exercise care
2	Durability	Grade	Test cycles
		6	100.000
		7	200.000

3	Door Mass	Grade	Door Mass	
		5	≤100 Kg	
		6	≤ 200 Kg	
7	> 200Kg, specified by the manufacturer			
4	Suitable for use on fire/smoke doors	Grade	Use	
		0	Not approved for use on fire/smoke door assemblies	
		A	Suitable for use on smoke door assemblies	
B	Suitable for use on fire and smoke door assemblies			
5	Safety	Grade	Use	
		1	All emergency exit devices have a critical safety function, therefore only the top grade is identified for the purposes of this European Standard.	
6	Corrosion Resistance	Grade	Corrosion Resistance	Test time
		3	High corrosion resistance	96 h
		4	Very high corrosion resistance	240 h
7	Security	Grade	Testing force	
		2	1.000 N	
		3	2.000 N	
		4	3.000 N	
		5	5.000 N	
8	Projection of operating element	Grade	Projection	
		1	150mm (large projection)	
2	100mm (standard projection) Grade1 does not apply to type A operation.			
9	Type of operation	Grade	Actuation	
		A	"Lever handle" operation	
		B	"Push Pad" operation	
10	Field of door application	Grade	Door application	
		A	Outwardly opening single & double exit door	
		B	Outwardly opening single exit door only	
		C	Outwardly opening double exit door: inactive leaf only	
		D	Inwardly opening single exit door only	
	Dangerous substances,			
	Paragraph 4.1.29 EN179:2008	The materials used in this product shall not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.		

The materials used in this product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.

10. Responsibility:

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Operations Director,

PAUL RAWLINSON

Brighton, 15-09-2018

(Place & Date of issue)

(Signature)

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