



**Declaration of Performance
UK CONSTRUCTION PRODUCTS
(AMENDMENT ETC) (EU EXIT)
REGULATIONS 2020**

DoP Number:

SHWUKCA2

1. Unique identification code of the product-type:

Modular Push Pad Emergency Exit Hardware (PH352 Single Point Latch, PH356 3 Point Bolt, PH358 3 Point Latch)

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the UK CPR:

Modular Push Pad Emergency Exit Hardware (PH352 Single Point Latch, PH356 3 Point Bolt, PH358 3 Point Latch)

**3. Intended use or uses of the construction product, in accordance with the applicable designated technical specification, as foreseen by the manufacturer: For use on fire and smoke compartmentation doors; when fitted in accordance with the manufacturers fitting instructions.
For use on Fire and smoke compartmentation doors, when fixed in accordance with the manufacturers fitting instructions**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Strand Hardware Ltd, Strand House, Long Street, Premier Business Park, Walsall, West Midlands WS2 9DY,
United Kingdom

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

N/A

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in UK CPR, Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a designated standard:

EN 179:2008. UK Approved product certification body No. (Fill in the Approved Body number below) performed the determination of the product type on the basis of type testing (including sampling); initial inspection of the manufacturing plant and of the factory production control and continuous surveillance; assessment and evaluation of factory production control; and issued the certificate of constancy of performance of the product.

Enter Approved Body Number Here

Notified Body 0843 UKCA Cert.UL Int'l (UK) Ltd UK Certificate of Constasy of Performance No. 0843-CPR-1038

Notified Body 0425 ICIM S.p.A. Italy

8. UK Technical Assessment:

Exova Warrington Report: WF No 199881A

9. Declared performance

Essential characteristics	Performance	Designated technical specification
Clause 4.2.1 Ability to release (for doors on escape routes)		EN 179:2008
Release function	Less than 1 sec	
Release operation	Pass	
Lever handle design	N/A	
Push pad design	Pass	
Double doorset	Pass	
Exposed edges and corners	More than 0.5mm	
Push pad installation	Z Less than 250mm	
Lever handle installation	N/A	
Operating element projection	W Less than 100mm	
Operating element face (Lever handle)	N/A	
Lever handle free end	N/A	
Operating element face (Push pad)	More than 1400mm ²	
Lever handle operating gap	N/A	
Push pad operating gap	Pass	
Test rod	Pass	
Push pad release operation	Pass	
Accessible gap	Pass	
Door free movement	Pass	
Top vertical bolt	Pass	
Keepers	Pass	
Keepers dimensions	H - not more than 15 mm M - not more than 45° P - not more than 3 mm	
Door mass and dimensions	Mass More than 200 kg Height Less than or Equal to 2520 mm Width Less than or Equal 1320 mm	
Outside access device	Pass	
Release forces	Pass Type B Less than 150 N	
Security requirement	Grade 4	

Essential characteristics	Performance	Designated technical specification
Clause 4.2.1 Durability of ability to release against aging and degradation		EN 179:2008 (for doors on escape routes)
Corrosion resistance	Grade 4 240 hrs	
Temperature range	Operating forces at -10°C and + 60°C Less than 50% in excess of the operating forces at +20°C	
Covers for vertical rods	Pass	
Lubrication	Lubrication every 20 000 cycles	
Re-engagement force	Less than 50 N	
Durability	Grade 7 200 000 cycles	
Abuse resistance - Operating Element	500 N & 1000N	
Abuse resistance - Vertical rod	N/A	
Final examination	Type B Less than 150 N	
Clause 4.2.1 Self closing ability C (for fire/smoke doors on escape routes)		
Re-engagement force	Less than 50 N	
Clause 4.2.1 Durability of self closing ability C against aging and degradation (for fire/smoke doors on escape routes)		
Durability	Grade 7: 200 000 cycles	
Re-engagement force	Less than 50 N	
Clause 4.2.1 Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes)		
Declared performance for suitability of emergency exit devices for use on fire resisting doorsets or assemblies (for fire doors on escape routes) - Additional requirements	Grade B: Suitable for use on fire/ smoke door assemblies	
Clause 4.1.25 Control of Dangerous substances	The materials in the product(s) 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. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This 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:



Mr Steve Marshall

Managing Director

Date of issue: 12/09/2022

Strand Hardware Ltd, Strand House
Walsall, West Midlands WS2 9DY
United Kingdom

This Declaration of Performance is issued on a standard template provided by the GAI for use in the door and hardware industries. There is no implied endorsement of the content, which is the responsibility of the issuing company.

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