



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

DoP Number:

SHWUKCA5

1. Unique identification code of the product-type:

D-Fine Panic Exit Devices Push Bar - PHD150314 (10100), PHD154314 (10102), PHD155314 (10103), PHD157314 (10103LAT), PHD250314 (10200), PHD254314 (10202), PHD255314 (10203), PHD257314 (10203LAT)

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:

D-Fine Panic Exit Devices Push Bar - PHD150314 (10100), PHD154314 (10102), PHD155314 (10103), PHD157314 (10103LAT), PHD250314(10200), PHD254314 (10202), PHD255314 (10203), PHD257314 (10203LAT)

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 escape route doors, when fixed in accordance with the manufacturer's fitting instructions

For use on fire and smoke compartmentation doors, when fixed in accordance with the manufacturer's 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 1125: 2008 incorporating Corrigendum N° 1 UK Approved product certification body No. (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 No 0843 UKCA Cert. UL Int'l (UK) LTD Certificate of Constancy of Performance NO. 0843-CPR-1040

Notified Body No 0425 ICIM S.p.A. Italy

8. UK Technical Assessment:

Exova Warrington Fire Report: WF No 199881A

9. Declared performance

Essential characteristic	Performance	Designated technical specification
Clause 4.2.1 Ability to release (for doors on escape routes)		EN 1125:2008
Release function	Not exceeding 1 sec	
Panic exit device mounting	Pass	
Exposed edges and corners	Not exceeding 0.5 mm	
Double doorset	Pass	
Bar installation	Z not more than 150 mm from frame stop	
Bar length	At least 60% of max door width	
Bar projection	W not more than 100 mm;	
Bar end	Pass	
Operating bar face	V not less than 18 mm	
Test rod	Pass	
Door face gap	R not less than 25 mm	
Accessible gap	Pass	
Door free movement	Pass	
Top vertical bolt	Pass	
Keepers	Pass	
Floor keepers dimensions	H - not more than 15 mm M - not more than 45° P - not more than 3 mm	
Door mass and dimensions	Door mass over 200 Kg door height up to 2520 mm, door width up to 1320 mm	
Outside access device	N/A	
Release forces	Not more than 80 N with the door unloaded Not more than 220 N with the door loaded with 1000 N	
Security requirement	Grade 2	

Essential characteristic	Performance	Designated technical specification
Clause 4.2.1 Durability of ability to release against aging and degradation (for doors on escape routes)		EN 1125:2008
Corrosion resistance	Grade 4: 240 hrs	
Temperature range	Operating forces at -10C° and + 60C° not more than 50% in excess of the operating forces at +20C°	
Covers for vertical rods	Pass	
Lubrication	Lubrication every 20 000 cycles	
Re-engagement force	Not greater than 50 N	
Durability	Grade 7: 200 000 cycles	
Abuse resistance - Horizontal bar	1000 N	
Abuse resistance - Vertical rod	N/A	
Final examination	Not more than 80 N with the door unloaded Not more than 220 N with the door loaded with 1000 N	
Clause 4.2.1 Self closing ability C (for fire/smoke doors on escape routes)		
Re-engagement force	Not more 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	Not more than 50 N	
Clause 4.2.1 Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes)		
Suitability of panic exit devices for use on fire resisting doorsets or assemblies - Additional requirements	Grade B: Suitable for use on fire/smoke door assemblies	
Dangerous Substances Annex ZA3	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.

The Guild of Architectural Ironmongers
BPF House, 6 Bath Place, Rivington Street, London, EC2A 3JE
Tel: +44 (0) 20 7033 2480 | Fax: +44 (0) 20 7033 2486

