EXIDOR

UNION
ASSA ABLOY

CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE

DoP Number: **DoP_EPH-023-01**
Issue: 5

1. **Unique identification code of the product-type:**

   500 Series Panic Exit devices

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

   Includes the following variants:
   501-B,
   502A-B,
   503A-B,
   512-B,
   513-B,
   522-B,
   523-B,

3. **Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:**

   For use on; fire / smoke compartment doors and doors on escape routes, when fitted 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 pursuant to Article 11(5):**

   EXIDOR
   EXIDOR LIMITED, PROGRESS DRIVE, CANNOCK, STAFFS, WS11 0JE, UK

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 Annex V:**

   System 1

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

   Standard: EN1125: 2008
   Notified certification body No.2812.
   Certificate of Constancy of Performance: 2812-CPD-AAA023.

8. **European Technical Assessment :**

   N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Ability to release (for doors on escape routes)		EN 1125:2008
4.1.2 Release function	Releases Immediately (<1s)	
4.1.3 Panic exit device mounting	Surface Mounted	
4.1.5 Exposed edges and corners	Satisfactory	
4.1.7 Double doorset	Pass	
4.1.9 Bar installation	<150mm	
4.1.10 Bar length	>60%	
4.1.11 Bar projection	Category 2 (≤100mm)	
4.1.12 Bar end	Pass	
4.1.13 Operating bar face	32mm	
4.1.14 Test rod	Pass	
4.1.15 Door face gap	>25mm	
4.1.16 Accessible gap	Pass	
4.1.17 Door free movement	Pass	
4.1.18 Top vertical bolt	Pass (where applicable)	
4.1.19 Keepers	Pass	
4.1.21 Keepers dimensions	Pass	
4.1.23 Door mass and dimensions	2250mm X 1230mm; 200kg	
4.1.24 Outside access device	Pass	
4.2.2 Release forces	≤ 80N and ≤ 220N under pressure	
4.2.7 Security requirement	Grade 2	
Durability of ability to release against aging degradation (for doors on escape routes)		
4.1.4; 4.2.9 Corrosion resistance	Grade 3 (96 Hours)	
4.1.6 Temperature range	Suitable for operation between: -10ºC and + 60ºC	
4.1.19; 4.2.6 Covers for vertical rods	N/A (no vertical rod covers)	
4.1.22 Lubrication	Every 20,000 cycles	
4.2.3 Re-engagement force	Pass (≤50N)	
4.2.4 Durability	200,000 cycles	
4.2.5 Abuse resistance –Horizontal bar	Pass	
4.2.6 Abuse resistance – Vertical rod	Pass	
4.2.8; 4.2.2; 4.1.17 Final examination	Pass	
Self closing ability C (for fire/smoke doors on escape routes)		
4.2.3 Re-engagement force	Pass (≤50N)	
Durability of Self closing ability C against aging degradation (for fire/smoke doors on escape routes)		
4.2.4 Durability	200,000 cycles	
4.2.3 Re-engagement force	Pass (≤50N)	
Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes)		
4.1.8; Annex B - Suitability of panic exit devices for use on fire resisting doorsets assemblies - Additional requirements	Grade B	
Control of Dangerous substances		
4.1.25 Control of Dangerous substances	Pass -The materials in the device do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards of 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:

Robin Darby – Technical Manager
Date of Issue: 28/01/2021

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