



ASSA ABLOY

## Declaration of Performance

Nº: MR-DdD-1/D

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

Panic exit device PUSH BAR ESCAPE series following norm EN 1125:2008

### 2. Intended use/es:

Anti-panic devices for escape routes

### 3. Manufacturer:

Assa Abloy Portugal, Unipessoal, Lda  
Raso de Travassô, 3750-742 Segadães – Portugal  
T: +351 215966888

[www.mr.pt](http://www.mr.pt) | [mr@assaabloy.com](mailto:mr@assaabloy.com)

### 4. System/s of AVCP:

System 1

### 5. a) Harmonized standard:

EN 1125:2008

Notified body/ies: AFNOR Certification nº: 0333.

### 6. Declared performance:

Essential Characteristic	Performance	Harmonised technical specification
<b>Ability to release (for doors on escape routes)</b>		
*4.1-2 Release function	≥1s	
*4.1.3 Panic exit device mounting	On interior face of a door	
*4.1.5 Exposed edges and corners	≥0.5 mm	
*4.1.7 Double doorset	PUSH BAR ESCAPE I & V1 pt	Suitable for double doorset : active leaf
	PUSH BAR ESCAPE IV & V2 pt	Suitable for double doorset : inactive leaf
	PUSH BAR ESCAPE III & V3 pt	NPD
*4.1.9 Bar installation	≤150 mm	
*4.1.10 Bar length	≥60%	
*4.1.11 Bar projection	≤100 mm	
*4.1.12 Bar end	Bar do not exceed its supports	
*4.1.13 Operating bar face	≥18 mm	EN 1125:2008
*4.1.14 Test rod	Test rod never gets trapped	
*4.1.15 Door face gap	≥25 mm	
*4.1.16 Accessible gap	>20 mm	
*4.1.17 Door free movement	No element blocks the free movement of the door while unlocked	
*4.1.18 Top vertical bolt	Manipulation of low vertical bolt do not unblock top vertical bolt	
*4.1.19 Keepers	Keepers protect door during opening and closing cycle.	
*4.1.21 Floor keepers dimensions	H≤15 mm: M≤45°: P≤3 mm	
*4.1.23 Door mass and dimensions	Grade 6: up to 200kg Door height up to 3000 mm x door width up to 1500 mm	
*4.1.24 Outside access device	Outside access device do not render the panic inoperable from the inside	
*4.2.2 Release forces	≤ 80 N / ≤220 with door loaded	
*4.2.7 Security requirement	Grade 2	

<b>Durability of ability to release against aging and degradation (for doors on escape routes)</b>		EN 1125:2008
4.1.4:* 4.2.9 Corrosion resistance	Grade 4: 240H	
4.1.6 Temperature range	Operating forces at -10°C and 60°C not more than 50% in excess of the operating forces at +20°C	
4.1.19:* 4.2.6 Covers for vertical rods	NPD	
4.1.22 Lubrication	Every 20 000 Cycles	
4.2.3 Re-engagement forces	≤50N	
4.2.4 Durability	Grade 7:200 000 cycles	
4.2.5 Abuse resistance - horizontal bar	>1.000 N	
4.2.6 Abuse resistance - Vertical rod	NPD	
4.2.8:* 4.2.2:* 4.1.17 Exame final	≤80 N / ≤220 N sob pressão	
<b>Self-closing ability C (for fire/smoke doors on escape routes)</b>	NPD	
4.2.3 Re-engagement force		
<b>Durability of self-closing ability C against aging and degradation (for fire/smoke doors on escape routes)</b>	NPD	
4.2.4 Durability		
4.2.3 Re-engagement force		
<b>Resistance to fire E (integrity) and I (insulation)</b>		
4.1.8 Suitability of panic exit devices for use on fire resisting doorsets or assemblies - Additional requirements	Grade 0: Non suitable for fire/smoke doors	
Dangerous Substances Annex ZA3	Materials used in the product do not contain or release any dangerous substances in levels exceeding European regulation.	

**The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above,**

Signed for and on behalf of the manufacturer by:

João do Carmo

Administration

At Águeda, Portugal, on 2025/01/13

**JOÃO JOSÉ  
REIS COSTA  
DO CARMO**

Assinado de forma digital por JOÃO JOSÉ REIS COSTA DO CARMO  
Dados: 2025.01.13 13:04:07 Z