

CONSTRUCTION PRODUCTS REGULATION (EU) 305/2011 DECLARATION OF PERFORMANCE

DoP N°: PED0001

1. Unique identification code of the product type:

Panic Exit Device type " A " series EUROSMART - PM16 – PM56

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

PM160-PM161-PM162-PM560

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

For doors on escape routes

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

**Assa Abloy Italia S.p.A.
Via Bovaresa 13
40017 San Giovanni in Persiceto (BO)
Italy**

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 CPR, Annex V:

System 1

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

Notified product certification body No. 0425 - ICIM , 20099 Sesto San Giovanni (MI)-Italy 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.

8. European Technical Assessment:

N/A

9. Declared performance

Classification **3 7 7 B 1 3 2 2 A A** (Certificate of conformity N° 0425-CPR-1331 current issue 21/03/2017)

Essential characteristics	Performance	Harmonised technical specification
Ability to release (for doors on escape routes) 4.1.2 Release function 4.1.3 Panic exit device mounting 4.1.5 Exposed edges and corners 4.1.7 Double doorset 4.1.9 Bar installation 4.1.10 Bar length 4.1.11 Bar projection 4.1.12 Bar end 4.1.13 Operating bar face 4.1.14 Test rod 4.1.15 Door face gap 4.1.16 Accessible gap	< 1 sec Mounted on the inside face of the door > 0,5 Pass Z < 150 mm X > 60% X Standard projection Category 2: W <100 mm The operating bar does not protrude beyond either of the end support brackets V > 18 mm The device does not trap the test rod in any position of the operating bar R > 25 mmm The test piece placed in any accessible gap cannot prevent the correct operation of the device	EN 1125:2008

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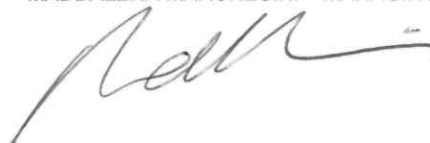
<p>4.1.17 Door free movement</p> <p>4.1.18 Top vertical bolt</p> <p>4.1.20 Keepers</p> <p>4.1.21 Keepers dimensions</p> <p>4.1.23 Door mass and dimensions</p> <p>4.1.24 Outside access device</p> <p>4..2.2 Release forces</p> <p>4.2.7 Security requirement</p>	<p>The device does not include any element impeding the free movement of the door once it is released</p> <p>Anti thrust mechanism</p> <p>The keeper protects the door frame from the damage caused by the door closing and opening</p> <p>Pass</p> <p>Mass > 200 Kg, height ≤ 2520 mm, width ≤ 1320 mm</p> <p>The outside access device does not render the panic device inoperable from the inside</p> <p>< 80 N with the door unloaded, and < 220 N with the door loaded with 1 000 N</p> <p>Grade 2: the device remains locked when a force of 1 000 N is applied to the door</p>	<p>EN 1125:2008</p>
<p>Durability of ability to release against aging and degradation (for doors on escape routes)</p> <p>4.1.4; 4.2.9 Corrosion resistance</p> <p>4.1.6 Temperature range</p> <p>4.1.19 4.2.6 Covers for vertical rods</p> <p>4.1.22 Lubrication</p> <p>4.2.3 Re-engagement force</p> <p>4.2.4 Durability</p> <p>4.2.5 Abuse resistance –Horizontal bar</p> <p>4.2.6 Abuse resistance –Vertical rod</p> <p>4.2.8; 4.2.2; 4.1.17 Final examination</p>	<p>Grade 3: high resistance (96 hours)</p> <p>-10°C; +60°C</p> <p>It does not apply to this device</p> <p>In according whit instruction</p> <p>< 50 N</p> <p>Grade 7: 200 000 test cycles</p> <p>Pass</p> <p>It does not apply to this device</p> <p>The device is released with a force < 80 N, with the door unloaded, and < 220 N, with the door loaded with 1 000 N, and the door moves freely</p>	
<p>Self closing ability C (for fire/smoke doors on escape routes)</p> <p>4.2.3 Re-engagement force</p>	<p>< 50 N</p>	
<p>Durability of self closing ability C against aging and degradation (for fire/smoke doors on escape routes)</p> <p>4.2.4 Durability</p> <p>4.2.3 Re-engagement force</p>	<p>Grade 7: 200 000 test cycles</p> <p>< 50 N</p>	
<p>Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes)</p> <p>4.1.8; Annex B Suitability of panic exit devices for use on fire/smoke resisting door assemblies –</p>	<p>Grade B: suitable for use on fire/smoke resisting door assemblies</p>	
<p>Control of Dangerous substances</p> <p>4.1.25 dangerous substances</p>	<p>The materials 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</p>	

10. 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:

MADDALENA MARCHESINI MANAGING DIRECTOR



SAN GIOVANNI IN PERSICETO-BOLOGNA (ITALY) 21/03/2017

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