

Securefast

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

DoP N°: 0008-SED993

1. Unique identification code of the product type:

Type B Emergency exit device

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:

**SED993/SE Emergency Latch
SED993/SC Emergency Latch**

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

For use on escape route 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):

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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 harmonized standard:

EN 179:2008

Notified testing laboratory No 1121 performed the type testing and issued test reports

8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<p>Ability to release (for locked doors on escape routes)</p> <p>4.1.2 Release function</p> <p>4.1.3 Release operation</p> <p>4.1.4 Lever handle design</p> <p>4.1.5 Push pad design</p> <p>4.1.6 Double doorset</p> <p>4.1.8 Exposed edges and corners</p> <p>4.1.11 Push pad installation</p> <p>4.1.12 Lever handle installation</p> <p>4.1.13 Operating element projection</p> <p>4.1.14 Operating element face</p> <p>4.1.15 Lever handle free end</p> <p>4.1.16 Lever handle operating gap</p> <p>4.1.17 Push pad operating gap</p> <p>4.1.18 Test rod</p> <p>4.1.19 Push pad release operation</p> <p>4.1.20 Accessible gap</p> <p>4.1.21 Door free movement</p> <p>4.1.22 Top vertical bolt</p> <p>4.1.24 Keepers</p> <p>4.1.25 Keepers dimensions</p> <p>4.1.27 Door mass and dimensions</p> <p>4.1.28 Outside access device</p> <p>4.2.2 Release forces</p> <p>4.2.7 Security requirements</p>	<p>< 1 sec</p> <p>The release direction of the device is in the direction of the door opening</p> <p>Thee device releases the door following a movement of the lever handle in a downward rotational direction</p> <p>It does not apply to this device</p> <p>It does not apply to this device</p> <p>> 0,5 mm</p> <p>It does not apply to this device</p> <p>X > 120 mm; Z < 150 mm</p> <p>Category 2: projection up to 100 mm</p> <p>V > 18 mm; operating face of the lever handle: thickness > 5 mm and rounded surface radius > 5 mm</p> <p>U > 40 mm; W < 100 mm; $\alpha < 30^\circ$</p> <p>The test block passes freely between the lever handle and the surface of the door</p> <p>It does not apply to this device</p> <p>The device does not trap the test rod in any position of the lever handle</p> <p>It does not apply to this device</p> <p>The test piece placed in any accessible gap cannot prevent the correct operation of the device</p> <p>The device does not include a dogging mechanism and does not impede the free movement of the door once it is released</p> <p>It does not apply to this device</p> <p>The keeper protects the door frame from the damage which may be caused by the door closing and opening</p> <p>It does not apply to this device</p> <p>Door mass ≤ 200 Kg, door height ≤ 2520 mm, door width ≤ 1320 mm</p> <p>The outside access device does not render the panic device inoperable from the inside</p> <p>< 70 N</p> <p>Grade 4: the device remains in the locked position when a force of 3 000 N is applied to the door</p>	<p>EN 179:2008</p>
<p>Durability of ability to release (for locked doors on escape routes)</p> <p>4.1.7; 4.2.9 Corrosion resistance</p>	<p>Grade 4: high resistance (240 hours)</p>	

4.1.23; 4.2.6 Covers for vertical rods 4.1.26 Lubrication 4.2.3 Re-engagement force 4.2.4; 4.1.21 4.2.2; 4.2.3 Durability 4.2.5 Abuse resistance-Operating element 4.2.6 Abuse resistance-Vertical rod 4.2.8; 4.2.2; 4.1.21 Final examination	It does not apply to this device Every 20 000 test cycles without dismantling the device < 50 N Grade 7: 200 000 test cycles Perpendicular pull force 1 000 N and parallel force 500 N It does not apply to this device The device is released with a force of 70 N and the door moves freely once the device is released	EN 179:2008
Self closing ability C (for fire/smoke doors on escape routes) 4.2.3 Re-engagement force	< 50 N	
Durability of Self closing ability C against aging and degradation (for fire/smoke doors on escape routes) 4.2.4 Durability 4.2.3 Re-engagement force	Grade 7: 200 000 test cycles < 50 N	
Resistance to fire E (Integrity) and I (Insulation) (for use on fire doors) 4.1.10; Annex B Suitability of emergency exit devices for use on fire resisting doorsets assemblies – Additional requirements	Grade B: suitable for use on fire and smoke door assemblies	
Dangerous substances 4.1.29 Dangerous substances	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	

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:

Mr Kevin O'Reilly DipGAI MInstAI RegAI
Operations Director

31st May 2013

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