

# Securefast

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

DoP N° 0021-SED601 - 602 - 603 - HB

1. Unique identification code of the product type:

**Type B Panic 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:

**SED601M/SE / SED600/HB Touch Bar Single Latch with Hold Back**  
**SED602VM/SE / SED600/HB Touch Bar with 2 Point Vertical Pullmans with Hold Back**  
**SED603HM/SE / SED600/HB Touch Bar with 3 Point Horizontal Pullmans with Hold Back**  
**SED601M/SS / SED600/HB Touch Bar Single Latch with Hold Back**  
**SED602VM/SS / SED600/HB Touch Bar with 2 Point Vertical Pullmans with Hold Back**  
**SED603HM/SS / SED600/HB Touch Bar with 3 Point Horizontal Pullmans with Hold Back**

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):

**Securefast plc**  
**Unit 6, The Cedar Business Centre**  
**Avon Road, Cannock, Staffs, WS11 1QJ United Kingdom**  
**Tel: +44 (0) 1543 501 600**  
**Fax: +44 (0) 1543 501 601**

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 1125:2008**  
**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><b>Ability to release</b></p> <p>4.1.2 Release function</p> <p>4.1.3 Panic exit device mounting</p> <p>4.1.5 Exposed edges and corners</p> <p>4.1.7 Double doorset</p> <p>4.1.9 Bar installation</p> <p>4.1.10 Bar length</p> <p>4.1.11 Bar projection</p> <p>4.1.12 Bar end</p> <p>4.1.13 Operating bar face</p> <p>4.1.14 Test rod</p> <p>4.1.15 Door face gap</p> <p>4.1.16 Accessible gap</p> <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>&lt; 1 sec</p> <p>Mounted on the inside face of the door</p> <p>&gt; 0,5</p> <p>It does not apply to this device</p> <p>Z &lt; 150 mm</p> <p>X &gt; 60% X</p> <p>Category 2: W &lt;100 mm</p> <p>The operating bar does not protrude beyond either of the end support brackets</p> <p>V &gt; 18 mm</p> <p>The device does not trap the test rod in any position of the operating bar</p> <p>R &gt; 25 mmm</p> <p>The test piece placed in any accessible gap cannot prevent the correct operation of the device</p> <p>The device does 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>&lt; 80 N with the door unloaded, and &lt; 220 N with the door loaded with 1 000 N</p> <p>Grade 2: the device remains in the locked position when a force of 1 000 N is applied to the door:</p>	<p><b>EN 1125:2008</b></p>
<p><b>Durability of ability to release against aging and degradation</b> (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>Grade 4: high resistance (240 hours)</p> <p>-10°C; +60°C</p> <p>It does not apply to this device</p> <p>Every 20 000 test cycles without dismantling the device</p> <p>&lt; 50 N</p> <p>Grade 7: 200 000 test cycles</p>	

4.2.5 Abuse resistance –Horizontal bar	1 000 N	
4.2.6 Abuse resistance –Vertical rod	It does not apply to this device	

4.2.8; 4.2.2; 4.1.17 Final examination	The device is released with a force of: -80 N with the door unloaded -220 N with the door loaded with 1 000 N and the door moves freely once the device is released	<b>EN 1125:2008</b>
<b>Self-closing ability C</b> (for fire/smoke doors on escape routes) 4.2.3 Re-engagement force	< 50 N	
<b>Durability of self-closing ability C against aging and degradation</b> (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	
<b>Resistance to fire E (integrity) and I (insulation)</b> (for fire doors on escape routes) 4.1.8; Annex B Suitability of panic exit devices for use on fire resisting doorsets assemblies –	Grade 0. Not approved for use on fire / smoke door assemblies	
<b>Control of Dangerous substances</b> 4.1.25 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

Unit 6, The Cedar Business Centre,  
Avon Road, Cannock, Staffs, WS11 1QJ  
United Kingdom