

Securefast

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

DoP N°: 0038-AG2000NV-NVBC

1. Unique identification code of the product type:

Controlled door closing device (Door closer)

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:

**AG2000NVBCSE TS2000NV Door Closer EN Adjustable 2-4 c/w slide cover & back check
AG2000NVSE TS2000NVSE Door Closer EN Adjustable 2-4 c/w slide cover**

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

On fire and smoke compartmentation doors (to fulfil the self-closing requirements of such doors)

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 1154:1996+A1:2002
Notified testing laboratory No 0672 performed the type testing and issued test reports**

8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<p>Self-closing</p> <p>5.2.1 General</p> <p>5.2.3 Closing moment</p> <p>5.2.4 Opening moment</p> <p>5.2.5 Efficiency</p> <p>5.2.6 Closing time</p> <p>5.2.7. Angles of operation</p> <p>5.2.8 Overload performance</p> <p>5.2.9 Temperature dependence</p> <p>5.2.10 Fluid leakage</p> <p>5.2.11 Damage</p> <p>5.2.12 Latch control</p> <p>5.2.13 Backcheck</p> <p>5.2.14 Delayed closing</p> <p>5.2.15 Adjustable closing force</p> <p>5.2.16 Zero position</p> <p>5.2.18 Fire/smoke door suitability</p>	<p>After 5 000 and 500 000 test cycles</p> <p>Power size 2:</p> <p>> 13 Nm between 0° and 4°</p> <p>> 4 Nm between 88° and 92°</p> <p>> 3 Nm any other opening angle</p> <p>Power size 4:</p> <p>> 26 Nm between 0° and 4°</p> <p>> 9 Nm between 88° and 92°</p> <p>> 6 Nm any other opening angle</p> <p>After 5 000 test cycles, between 0° and 60°:</p> <p>< 36 Nm at the power size 2</p> <p>< 62 Nm at the power size 4</p> <p>After 5 000 and 500 000 test cycles</p> <p>> 50% at the power size 2</p> <p>> 60% at the power size 4</p> <p>After 500 000 test cycles, the variation of the closing time set at 5 000 test cycles is still within +100% and – 30%</p> <p>Grade 4: 180° with a control of the door closing from 80°</p> <p>Overload test weight:</p> <p>18 Kg for the power size 2</p> <p>24 Kg for the power size 4</p> <p>-15 °C; +40 °C</p> <p>None throughout the test</p> <p>None throughout the test</p> <p>Adjustable from 15 °</p> <p>Optional function not provided</p> <p>Optional function not provided</p> <p>The door closer complies with the requirements of this table when set at the minimum power size 2 and at the maximum power size 4</p> <p>Function not provided</p> <p>Grade 1: suitable for use on fire/smoke door assemblies</p>	<p>EN 1154:1996+ A1:2002</p>
<p>Durability of self-closing</p> <p>5.2.2 Durability</p> <p>5.2.17.1 Corrosion resistance</p> <p>5.2.17.2 Corrosion resistance</p>	<p>Grade 8: 500 000 test cycles</p> <p>Grade 4: (240 hours)</p> <p>After the salt spray test the closing moment is > 80% of the value measured prior to the test</p>	

Dangerous substances Clause ZA.3	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	EN 1154:1996+ A1:2002
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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
Operations Director

31st May 2013

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