

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

DoP N°: 0041-AGTS4000-T-ESTDARM-EF/ARM

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:

AGTS4000E Elector-hydraulic hold open closer body 24v dc Standard Fix c/w connector box no arm AGTS4000E/T Electro-hydraulic hold open closer body 24v dc Transom Fix, no arm AGTS4000ESTDARM Electro-hydraulic hold open closer body 24v dc Standard Fix c/w connector box & standard arm

AGTS4000EF/ARM Electro-hydraulic hold open closer body 24v dc Standard Fix c/w connector box & free swing arm

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 representattive 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

N/A

9. Declared performance to EN 1154:1996+A1:2002

Essential characteristics	Performance	Harmonised technical specification
Self-closing		
5.2.1 General		
5.2.3 Closing moment	After 5 000 and 500 000 test cycles Power size 1: > 9 Nm between 0° and 4° > 3 Nm between 88° and 92° > 2 Nm any other opening angle Power size 6: > 54 Nm between 0° and 4 > 18 Nm between 88° and 92°	
	> 11 Nm any other opening angle	
5.2.4 Opening moment	After 5 000 test cycles, between 0° and 60°: < 26 Nm at the power size 1 < 134 Nm at the power size 6	
5.2.5 Efficiency	After 5 000 and 500 000 test cycles > 50% at the power size 1 > 65% at the power size 6	
5.2.6 Closing time	After 500 000 test cycles, the variation of the closing time set at 5 000 test cycles is still within +100% and – 30%	EN 1154:1996+
5.2.7.Angles of operation	Grade 4: 180° with a control of the door closing from 80°	A1:2002
5.2.8 Overload performance	Overload test weight: 15 Kg for the power size 1 30 Kg for the power size 6	
5.2.9 Temperature dependence	-15 °C; +40 °C	
5.2.10 Fluid leakage	None throughout the test	
5.2.11 Damage	None throughout the test	
5.2.12 Latch control	Adjustable from 15 °	
5.2.13 Backcheck	Optional function not provided	
5.2.14 Delayed closing	Optional function not provided	
5.2.15 Adjustable closing force	The door closer complies with the requirements of this table when set at the minimum power size 1 and at	
	the maximum power size 6	
5.2.16 Zero position	Function not provided	
5.2.18 Fire/smoke door suitability	Grade 1: suitable for use on fire/smoke door assemblies	

Durability of self-closing		
5.2.2 Durability	Grade 8: 500 000 test cycles	
5.2.17.1 Corrosion resistance	Grade 4: (240 hours)	
5.2.17.2 Corrosion resistance	After the salt spray test the closing	
	moment is > 80% of the value	
	measured prior to the test	
Dangerous substances	The materials in this product do not	
Clause ZA.3	contain or release any dangerous	
	substances in excess of the	EN 1154:1996+
	maximum levels specified in	A1:2002
	existing European material	A1.2002
	standards or any national	
	regulations	

Declared Performance to EN1155:1997+A1:2002

Essential characteristics Performance Harmonis technical specification Self-closing 5.1.2 Release from any angle 5.1.3 Not possible to inhibit the release 5.1.4 Supply Voltage 5.1.5 External Electrical Connection 5.1.6 Inlet for External Wiring 5.2.1 General 5.2.2 Electrical Release 5.2.3 Door Closing Device EN 1154 requirements 5.2.4 Durability 50 000 Electrical 50 000 Mechanical 5.2.5 Angle of Hold Open 5.2.7 Continuous Hold Open 5.2.8 Overload Performance 5.2.9 Delayed Release 5.2.10 Electrical Performance 5.1.11 Temperature Rise Pass Harmonis technical sechnical Pass Pass Fass EN 1155:19 A1:2002	ıl
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5.2.5 Angle of Hold Open>80°5.2.7 Continuous Hold OpenPass5.2.8 Overload PerformancePass5.2.9 Delayed ReleasePass5.2.10 Electrical PerformancePass >80°PassPassA1:2002	
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5.2.8 Overload Performance Pass EN 1155:19 5.2.9 Delayed Release Pass A1:2002 5.2.10 Electrical Performance Pass	
5.2.9 Delayed Release Pass A1:2002 5.2.10 Electrical Performance Pass	
5.2.10 Electrical Performance Pass	97+
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5.1.11 Temperature Rise Pass	
5.1.12 Damage Pass	
5.1.13 Fire/ Smoke Doors Grade 1: suitable for use on	
fire/smoke door assemblies	
Durability of Ability to Release	
5.2.14.1 Corrosion resistance Grade 4 (240 Hours)	
Dangerous substances	
Clause ZA.3 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 Operations Director

31st May 2013

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