



**CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE**

DoP No. DC-50

1. Unique identification code of the product-type: **28501**
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:

28501

Adjustable Strength Single Action Controlled Door Closing Device

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 fire and smoke compartmentation doors,
when fitted 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):

**Frisco UK Sales Ltd
Unit 14 Pindar Road, Hoddesdon, Hertfordshire EN11 0DE**

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
EC Notified Body 1121**

8. European Technical Assessment:

N/A

9. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Self closing		
5.2.1 General		
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Pass size 3 to 4	
5.2.4 Opening moment	Pass size 3 to 4	
5.2.5 Efficiency	>55% size 3 >65% size 4	EN 1154: 1996: A1: 2002
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 3, 105°	
5.2.8 Overload performance	Pass	
5.2.9 Temperature dependence	-15°C to +40°C	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.1.12 Latch control	Pass	
5.1.13 Backcheck	Pass	
5.1.14 Delayed action	N/A	
5.1.15 Adjustable closing force	Pass	
5.1.18 Fire / smoke doors	Pass	

Essential characteristics	Performance	Harmonised technical specification
<u>Durability of Self Closing</u> 5.2.2 Durability 5.2.17.1 corrosion 5.2.17.2 corrosion	500,000 test cycles Grade 3 (96 hours) Pass	EN 1154: 1996: A1: 2002
<u>Dangerous Substances</u> <u>Annex ZA3</u>	Pass	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This 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:

Simon Foord
 Group Operations Director
 Unit 14 Pindar Road, Hoddesdon, EN11 0DE
 04/06/2013

(Place and date of issue)



(signature)