



**CONSTRUCTION PRODUCTS REGULATION 2011  
DECLARATION OF PERFORMANCE**

**DoP No. 93-AD8008**

1. Unique identification code of the product-type:

**Eclipse 93 Series 28932 Overhead 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:

**Eclipse 28932**

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**

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 / AC:2006  
EC Notified Body 2812  
Certificate of Constancy of Performance: 2812-CPR-AD8008**

8. European Technical Assessment:

**N/A**

9.1 Declared performance: Standard Door Mount Pull Side Application

Essential characteristics	Performance	Harmonised technical specification
<b>Standard Door Mount Pull Side Application</b>		
<b>Self-closing</b> 5.2.1 General  5.2.2 Durability 5.2.3 Closing moment 5.2.4 Opening moment 5.2.5 Efficiency 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Angles of operation 5.2.8 Overload performance 5.2.9 Temp dependence 5.2.10 Fluid leakage 5.2.11 Damage 5.2.12 Latch Control 5.2.13 Back check (optional) 5.2.14 Delayed closing (optional) 5.2.15 Adjustable closing force (optional) 5.2.16 Zero position (double action door closers only) 5.2.18 Fire/smoke door suitability	500,000 test cycles Pass size 2 to 4 Pass size 2 to 4 >50% size 2 >60% size 4 Pass Grade 4 180° Pass -15°C to +40°C Pass Pass Pass Pass NPD Pass NPD  Pass	EN 1154:1996 / A1:2002 / AC:2006
<b>Durability of Self Closing</b> 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 / AC:2006
<b>Dangerous Substances</b> Annex ZA3	Pass: the materials in the door closer 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 / AC:2006

9.2 Declared performance: Transom Mount Push Side Application (no head projection)

Essential characteristics	Performance	Harmonised technical specification
<b>Transom Mount Push Side Application (no head projection)</b>		
<b>Self-closing</b> 5.2.1 General  5.2.2 Durability 5.2.3 Closing moment 5.2.4 Opening moment 5.2.5 Efficiency 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Angles of operation 5.2.8 Overload performance 5.2.9 Temp dependence 5.2.10 Fluid leakage 5.2.11 Damage 5.2.12 Latch Control 5.2.13 Back check (optional) 5.2.14 Delayed closing (optional) 5.2.15 Adjustable closing force (optional) 5.2.16 Zero position (double action door closers only) 5.2.18 Fire/smoke door suitability	500,000 test cycles Pass size 2 to 4 Pass size 2 to 4 >50% size 2 >60% size 4 Pass Grade 3 >105° Pass -15°C to +40°C Pass Pass Pass Pass NPD Pass NPD  Pass	EN 1154:1996 / A1:2002 / AC:2006
<b>Durability of Self Closing</b> 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 / AC:2006

Dangerous Substances Annex ZA3	Pass: the materials in the door closer 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 / AC:2006
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### 9.3 Declared performance: Transom Mount Push Side Application (with 50mm head projection)

Essential characteristics	Performance	Harmonised technical specification
<b>Transom Mount Push Side Application (with 50mm head projection)</b>		
Self-closing 5.2.1 General  5.2.2 Durability 5.2.3 Closing moment 5.2.4 Opening moment 5.2.5 Efficiency 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Angles of operation 5.2.8 Overload performance 5.2.9 Temp dependence 5.2.10 Fluid leakage 5.2.11 Damage 5.2.12 Latch Control 5.2.13 Back check (optional) 5.2.14 Delayed closing (optional) 5.2.15 Adjustable closing force (optional) 5.2.16 Zero position (double action door closers only) 5.2.18 Fire/smoke door suitability	500,000 test cycles Pass size 2 to 4 Pass size 2 to 4 >50% size 2 >60% size 4 Pass Grade 3 >105° Pass -15°C to +40°C Pass Pass NPD Pass NPD Pass NPD Pass	EN 1154:1996 / A1:2002 / AC:2006
Durability of Self Closing 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 / AC:2006
Dangerous Substances Annex ZA3	Pass: the materials in the door closer 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 / AC:2006

### 9.4 Declared performance: Parallel Arm Application

Essential characteristics	Performance	Harmonised technical specification
<b>Parallel Arm Application</b>		
Self-closing 5.2.1 General  5.2.2 Durability 5.2.3 Closing moment 5.2.4 Opening moment 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Angles of operation 5.2.8 Overload performance 5.2.9 Temp dependence 5.2.10 Fluid leakage 5.2.11 Damage 5.2.12 Latch Control 5.2.13 Back check (optional) 5.2.14 Delayed closing (optional) 5.2.15 Adjustable closing force (optional) 5.2.16 Zero position (double action door closers only) 5.2.18 Fire/smoke door suitability	500,000 test cycles Pass size 3 Pass size 3 >55% size 3 Pass Grade 3 >105° Pass -15°C to +40°C Pass Pass Pass Pass NPD Pass NPD Pass	EN 1154:1996 / A1:2002 / AC:2006

Durability of Self Closing 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 / AC:2006
Dangerous Substances Annex ZA3	Pass: the materials in the door closer 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 / AC:2006

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in points 9.1, 9.2, 9.3 and 9.4. 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  
Director  
Frisco (UK) Sales Limited  
Unit 14 Pindar Road, Hoddesdon, EN11 0DE  
12/09/2022  
*(Place and date of issue)*

