



## CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

**DoP No: LAI.DC.037**

1. Unique identification code of the product-type:

**31 933.30**

2. Type, batch or serial number or any other element allowing identification of the construction product as require under Article 11 (4) of the CPR:

**31 933.30 (Single Action) Variable Power 3-6 Concealed Door Closer EMHO**

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

**Door closer with glide rail with electrically operated hold-open mechanism for use on fire and/or smoke protection doors or on emergency exits**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11 (5):

**LAIDLAW LIMITED  
STRAWBERRY LANE, WILLENHALL,  
WEST MIDLANDS WV13 3RS,  
UNITED KINGDOM**

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 harmonised standard. Please give the Notified Body Number

**EN1154: 1996: A1:2002 & EN 1155:1997 A1:2002  
Notified Body MPA Stuttgart, Pfaffenwaldring 32, D-70569 Stuttgart, Notified Body ID = 0672  
ID Cert 0672-CPD-0069\_0672-CPD-0150**

8. European Technical Assessment:

**N/A**

9. Declared performance

Declared Performance	Essential Characteristics Determined	Harmonised technical Specification
EN1154 – Self-Closing	Self-Closing requirements fulfilled – EN 1154:1996 + A1 2002 Sections 5.2.1, 5.2.3 – 5.2.16, 5.2.18	EN 1154:1996:A1:2002 & EN 1155:1997:A1:2002
EN 1154 – Permanent function of the self-closing feature	Permanent function requirements fulfilled – EN 1154:1996 + A1:2002 sections 5.2.2, 5.2.17.1, 5.2.17.2	
EN 1155 - Actuation capability	Actuation requirements fulfilled - EN 1155:1997 + A1:2002 sections 5.1.2 - 5.1.6, 5.2.1 - 5.2.2, 5.2.5 - 5.2.13	
EN 1155 - Permanent actuation capability	Permanent function requirements fulfilled - EN 1155:1997 + A1:2002 sections 5.2.4, 5.2.14.1, 5.2.14.2	
Hazardous Substances	No hazardous substances in the sense of the EC guidelines and REACH directive	
<b>EN 1154 Classification</b>		EN 1154:1996:A1:2002
Application Class	<b>3</b> (Class 3 = close from at least 105 °, 4 = closer from 180 °)	
Permanent function of self-closing feature	<b>8</b> (Class 8 = 500,000 cycles)	
Door closer size	<b>3-6</b> (door closer sizes = 1- 7)	
Suitability for use on fire/smoke protection doors	<b>1</b> ( Class 0 = not suitable, 1 = suitable)	
Safety	<b>1</b> ( Class 1 = Safe use)	
Corrosion resistance	<b>4</b> (acc.to EN 1670: Class 0 = none defined, Class 1 = low, Class 2 medium, Class 3 = high, Class 4 = very high)	
<b>EN 1155 Classification</b>		EN 1155:1997:A1:2002
Application class	<b>3</b> (Class 3 = Public buildings)	
Permanent function of the actuation capability	<b>8</b> (Class 5 = 50,000 cycles, 8 = 500,000 cycles)	
Door closer size	<b>3-6</b> (door closer sizes = 1-7)	
Suitability for use on fire/smoke protection doors	<b>1</b> (Class 0 = not suitable, 1 = suitable)	
Safety	<b>1</b> (Class 1 = Safe use)	
Corrosion resistance	<b>4</b> (acc. to EN 1670: Class 0 = none defined, Class 1 = low, Class 2 medium, Class 3 = high, Class 4 = very high)	

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 manufacture identified in point 4.

**Signed for and on behalf of the manufacturer by:**

Mr Steve Lee  
 Chief Executive Officer  
 Date of issue: 01/03/2018  
 Strawberry Lane  
 Wolverhampton, West Midlands WV13 3RS  
 United Kingdom

