



CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

DoP No: LAI.DC.036

1. Unique identification code of the product-type:

31 927.30 & 31 929.30

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:

**31 927.30 (Double Action) & 31 929.30 (Single Action) Variable Power 2-4 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):

**LIDLAW 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	
EN 1154 Classification		EN 1154:1996:A1:2002
Application Class	3 (Class 3 = close from at least 105 °, 4 = closer from 180 °)	
Permanent function of self-closing feature	8 (Class 8 = 500,000 cycles)	
Door closer size	2-4 (door closer sizes = 1- 7)	
Suitability for use on fire/smoke protection doors	1 (Class 0 = not suitable, 1 = suitable)	
Safety	1 (Class 1 = Safe use)	
Corrosion resistance	4 (acc.to EN 1670: Class 0 = none defined, Class 1 = low, Class 2 medium, Class 3 = high, Class 4 = very high)	
EN 1155 Classification		EN 1155:1997:A1:2002
Application class	3 (Class 3 = Public buildings)	
Permanent function of the actuation capability	8 (Class 5 = 50,000 cycles, 8 = 500,000 cycles)	
Door closer size	2-4 (door closer sizes = 1-7)	
Suitability for use on fire/smoke protection doors	1 (Class 0 = not suitable, 1 = suitable)	
Safety	1 (Class 1 = Safe use)	
Corrosion resistance	4 (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

