



## CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

**DoP No: LAI.DC.004**

1. Unique identification code of the product-type:

**31 945 & 31 9TD.BC (Fig 6 Application)**

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:

**31 945 & 31 9TD.BC 2-5 Variable Power Single Action Surface Mounted (Fig 6 Application)**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised 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):

**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 Notified Body No. 1121 issued the EC Certificate**

8. European Technical Assessment:

**N/A**

9. Declared performance

| <b>Essential characteristic<br/>Self Closing</b>               | <b>Performance</b>   | <b>Harmonised technical<br/>Specification</b> |
|--|--|---|
| 5.2.1. General   |  | EN 1154:1996:A1:2002                          |
| Application<br>(o/hd door closer                               | Door Mount Push Side Fig 66/6  |   |
| 5.2.2. Durability  | 500,000 test cycles  |   |
| 5.2.3. Closing moment  | Pass Size 1 to 3   |   |
| 5.2.4. Opening moment  | Pass Size 1 to 3   |   |
| 5.2.5. Efficiency  | More than 55% size 3<br>More than 50% size 2<br>More than 50% size 1   |   |
| 5.2.6. Closing time  | Pass   |   |
| 5.2.7. Angles of operation                                     | Grade 3, 115°C   |   |
| 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 closing   | N/A  |   |
| 5.1.15. Adj closing force                                      | Pass   |   |
| 5.1.16. Zero position (double<br>action only)                  | N/A  |   |
| 5.1.18 Fire/smoke doors  | Pass see other documents for<br>details  |   |
| <b>Essential characteristic<br/>Durability of Self closing</b> | <b>Performance</b>   | <b>Harmonised technical<br/>specification</b> |
| 5.2.2. Durability  | 500,000 test cycles  |   |
| 5.2.17.1 Corrosion   | Grade 3  |   |
| 5.2.17.2. Corrosion  | Pass   |   |
| Dangerous Substances Annex<br>ZA3                              | The materials in the products(s)<br>do not contain or release any<br>dangerous substances in excess<br>of the maximum levels specified<br>in existing European material<br>standards or any national<br>regulations. |   |

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

