



CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

DoP No LAI.DC.013-1

1. Unique identification code of the product-type:

Orbis 31 807/31 891 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:

Orbis 31 807/31 891

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):

**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 harmonized standard:

EN 1154: 1996: A1: 2002

Notified Certification body No.1121 performed the type testing and issued test reports.

8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<u>Self closing</u> 5.2.1 General Application 5.2.2 Durability 5.2.3 Closing moment 5.2.4 Opening moment 5.2.5 Efficiency	Door Mount Pull Side (Fig 1) & Transom Mount Push Side (Fig 61) 500,000 Pass size 2-4 Pass size 2-4 >50% size 2 >60% size 4	EN 1154: 1996: A1: 2002/AC:2006
5.2.6 Closing time 5.2.7 Angles of operation 5.2.8 Overload performance 5.2.9 Temperature dependence 5.2.10 Fluid leakage 5.2.11 Damage 5.2.12 Latch control 5.2.13 Backcheck 5.2.14 Delayed Action 5.2.15 Adjustable closing force 5.2.16 Zero position (double action doors only) 5.2.18 Fire / smoke doors	Pass Grade 4, 180° Pass -15°C to +40°C Pass Pass Pass Pass NPD Pass NPD Grade 1: suitable for use on fire/smoke doors (≥EN3)	
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 <u>Dangerous Substances</u> <u>Annex ZA3</u>	500,000 Grade 3 (96 hours) Pass Pass	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 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:

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





CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

DoP No LAI.DC.013-2

1. Unique identification code of the product-type:

Orbis 31 807/31 891 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:

Orbis 31 807/31 891 Overhead Door Closer

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):

**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 harmonized standard:

EN 1154: 1996: A1: 2002

Notified Certification body No.1121 performed the type testing and issued test reports.

8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<u>Self closing</u> 5.2.1 General Application 5.2.2 Durability 5.2.3 Closing moment 5.2.4 Opening moment 5.2.5 Efficiency	Parallel Arm (Fig 66) 500,000 Pass size 3-4 Pass size 3-4 >55% size 3	EN 1154: 1996: A1: 2002/AC:2006
5.2.6 Closing time 5.2.7 Angles of operation 5.2.8 Overload performance 5.2.9 Temperature dependence 5.2.10 Fluid leakage 5.2.11 Damage 5.2.12 Latch control 5.2.13 Backcheck 5.2.14 Delayed Action 5.2.15 Adjustable closing force 5.2.16 Zero position (double action doors only) 5.2.18 Fire / smoke doors	>60% size 4 Pass Grade 3, (>105°<180°) Pass -15°C to +40°C Pass Pass NPD Pass NPD Pass NPD	
5.2.18 Fire / smoke doors	Grade 1: suitable for use on fire/smoke doors (≥EN3)	
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 <u>Dangerous Substances</u> <u>Annex ZA3</u>	500,000 Grade 3 (96 hours) Pass Pass	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 point 9.

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