



CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

DoP No: LAI.WM.001

1. Unique identification code of the product-type:

Orbis 27 533CE Electrically Powered Hold Open Wall Magnet

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 27 533CE Electrically Powered Hold Open Wall Magnet

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 1155: 1997: 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>Ability to release</u> 5.1.2 release from any angle 5.1.3 Not possible to inhibit the release 5.1.4 Supply voltage 5.1.5 External electrical connection 5.1.6 Inlet for external wiring	Pass Pass Pass Pass Pass	EN1155: 1997: + A1:2002
5.2.1 General 5.2.2 Electrical release 5.2.3 Door closing device EN 1154 requirements 5.2.4 Durability 5.2.5 Angle of hold open 5.2.6 Manual release 5.2.7 Continues Hold Open 5.2.8 Overload performance 5.2.9 Delayed release 5.2.10 Electrical performance 5.2.11 Temperature Rise 5.2.12 Damage 5.2.13 Fire/Smoke doors	Pass N/A 25000 electrical 25000 mechanical >65 degrees >40Nm but <120Nm Pass Pass Pass Pass Pass Pass Pass Grade 1: suitable for use on fire/smoke doors (≥EN3)	
Essential characteristics	Performance	Harmonised technical specification
<u>Durability of Ability</u> 5.2.14.1 corrosion 5.2.14.2 corrosion <u>Dangerous Substances</u> <u>Annex ZA3</u>	Grade 3 (96 hours) Pass Pass : the materials in the product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations(1)	EN 1155: 1997: A1: 2002

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

