



CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

DoP No: LAI.EE.001

1. Unique identification code of the product-type:

Orbis 59 772

**Accessories: - 376MDS, Briton 1413/LE & 1413/KE, 1413.LE, 1413.KE & 1413.BP, Briton 9260
Codelock, P816 & 816 Rim Cylinder**

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 59 772

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
Or
Escape route 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 179: 2008

Notified testing laboratory 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
Clause 4.2.1 Ability to release (for doors on escape routes)		
Release function Release operation Lever handle Push pad Double doorset Exposed edges and corners Push pad installation Lever handle installation Operating element projection Operating element face (Lever handle) Operating element face (Push pad) Lever handle operating gap Push pad operating gap Test rod Push pad release operation Accessible gap Door free movement	< 1 sec Pass N/A Pass Pass > 0,5 mm Z < 250 mm N/A W< 100mm or 150mm N/A ≥ 1400mm ² N/A Pass Pass Pass Pass Pass	EN 179:2008
Top vertical bolt Keepers Keepers dimensions Door mass and dimensions Outside access device Release forces Security requirement	Pass Pass Pass Door mass ≤ 200 Kg, door height ≤ 2520 mm, door width ≤ 1320 mm Pass Type B < 150 N Grade 2, 3, 4 or 5	
Clause 4.2.1 Durability of ability to release against aging and degradation (for doors on escape routes)		
Corrosion resistance Temperature range Covers for vertical rods Lubrication Re-engagement force Durability Abuse resistance – Operating Element Abuse resistance – Vertical rod Final examination	Grade 3: 96 h Operating forces at -10 C° and + 60 C° < 50% in excess of the operating forces at +20 C° N/A Lubrication every 20 000 cycles < 50 N Grade 7: 200 000 cycles 500 N & 1000N 500N Type B < 150 N	
Clause 4.2.1 Self closing ability C (for fire/smoke doors on escape routes) Re-engagement force	< 50 N	
Clause 4.2.1 Durability of self closing ability C against aging and degradation (for fire/smoke doors on escape routes) Durability Re-engagement force	Grade 7: 200 000 cycles < 50 N	
Clause 4.2.1 Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes) Suitability of panic exit devices for use on fire resisting doorsets assemblies – Additional requirements	Grade B: Suitable for use on fire/smoke door assemblies_A single leaf steel door assembly fitted with this device passed a fire test agaisnt EN 1634-1 Pass	
Clause 4.1.25 Control of Dangerous substances	If a reference to dangerous substances is added in the table ZA.1, the following claim is suggested: Pass: the materials in the hinge 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)	

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

A handwritten signature in black ink, appearing to be 'S. Lee', written over a horizontal line.