



## CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

DoP No. LAI.PE.010

1. Unique identification code of the product-type:

**Orbis 11 865/11 865R**

**Accessories: LA02SS, LA02SA, LA02.5SS, LA02.5SA, LA10SS, LA10SA, LA10.5SS, 54 801.19FRS SS7, 54 801.19FRS SA7, 54 808.19SLR SS7, 54 921.8SLR SS7, 54 215.72 SS7, FLP3.1, FLP3.2**

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 11 865/11 865R**

**Accessories: LA02SS, LA02SA, LA02.5SS, LA02.5SA, LA10SS, LA10SA, LA10.5SS, 54 801.19FRS SS7, 54 801.19FRS SA7, 54 808.19SLR SS7, 54 921.8SLR SS7, 54 215.72 SS7, FLP3.1, FLP3.2**

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 single leaf escape route doors including fire resisting/smoke control doors & locked doors on escape routes**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**LAIDLAW 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:

**BS EN 179:2008**

**Notified Certification body No.1121 performed the type testing and issued test reports 1121-CPR-ABB5017**

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)		BS EN 179:2008
Release function	<1 sec	
Lever handle design	Pass	
Single doorset	Pass	
Double doorset	NPD	
Exposed edges & corners	Pass	
Lever handle installation	X > 120mm, Z < 150mm	
Operating element projection	W < 100mm	
Operating element face (lever handle)	V > 18 mm / free end U > 40mm/ W < 100mm, a <30°	
Lever handle operating gap	Pass	
Test rod	Pass	
Accessible gap	Pass	
Door free movement	Pass	
Top vertical bolt	NPD	
Keepers	Pass	
Keepers dimensions	NPD	
Door mass and dimensions	Door mass ≤ 200kg, door height ≤ 2500mm, door width ≤ 1300mm	
Outside access device	Pass	
Release forces	Type A < 70 N	
Security requirement	Grade 4	
Clause 4.2.1 Durability of ability to release against aging and degradation (for doors on escape routes)		
Corrosion resistance	Grade 4: 240 hours	
Temperature range	Operating forces at -10 C° and + 60 C° < 50% in excess of the operating forces at +20 C°	
Covers for vertical rods	NPD	
Lubrication	Lubrication every 20 000 cycles	
Re-engagement force	< 50 N	
Durability	Grade 7: 200 000 cycles	
Abuse resistance – lever handle	500 N & 1000 N	
Abuse resistance – vertical rod	NPD	
Final examination	Type A <70 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	Grade 7: 200 000 cycles	
Re-engagement force	< 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	
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: The materials in the device do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.	

Model Numbers	Finish	Description	Not for fire door use	For fire door use
AR915	---	Escape lock	---	√
FLP3.1	---	P Orbis Split Spindle door thickness 38-54mm	---	√
FLP3.2	---	P Orbis Split Spindle door thickness 55 -65mm	---	√
LA02SS	Satin Stainless Steel	RTD 19mm Lever on 10mm Sprung Rose	---	√
LA02SA	Satin Anodised Aluminium	RTD 19mm Lever on 10mm Sprung Rose	√	---
LA02.5SS	Satin Stainless Steel	RTD 19mm Lever on 5mm Unsprung Rose	---	√
LA02.5SA	Satin Anodised Aluminium	RTD 19mm Lever on 5mm Unsprung Rose	√	---
LA10SS	Satin Stainless Steel	RTD 22mm Lever on 10mm Sprung Rose	---	√
LA10SA	Satin Anodised Aluminium	RTD 22mm Lever on 10mm Sprung Rose	√	---
LA10.5SS	Satin Stainless Steel	RTD Orbis 22mm Lever on 4mm Unsprung Rose	---	√
54 801.19FRS SS7	Satin Stainless Steel	RTD Orbis 19mm Lever on 4mm Unsprung Rose	---	√
54 801.19FRS SA7	Satin Anodised Aluminium	RTD Orbis 19mm Lever on 4mm Unsprung Rose	√	---
54 808.19SLR SS7	Satin Stainless Steel	RTD Orbis 19mm Lever on 8mm Sprung Rose	---	√
54 921.8SLR SS7	Satin Stainless Steel	RTD Orbis 22mm Lever on 8mm Sprung Rose	---	√
54 215. 72 SS7	Stainless Steel	RTD Orbis 19mm Lever on 1.6mm Back Plate	---	√

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

