

Notified body No. 2812

Certificate of Constancy of Performance

2812-CPR-ABB5030

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

“LAL 4083 & LAL 4084 Escape Locks” Emergency Exit Devices

Intended use: For use on single and double leaf escape route doors, including fire resisting/smoke control doors & locked doors on escape routes.

Essential characteristics	Performance	Harmonised technical specification
	Mechanical Test Evidence : 400687-2 & 400687-3 Fire Test Evidence : 376739 / 376740 / 376741 / 376742 / 403640 / 377588 Iss 8 / 405639 / 405640 / 405633 Iss 3 & 405635 Iss 2	
Clause 4.2.1 Ability to release (for doors on escape routes) Release function Lever handle Single doorset Double doorset Exposed edges and corners Lever handle installation Operating element projection Operating element face (Lever handle) Lever handle operating gap Test rod Accessible gap Door free movement Top vertical bolt Keepers Keepers dimensions Door mass and dimensions Outside access device Release forces Security requirement	< 1 sec Pass Pass NPD Pass X > 120mm & Z < 150mm W < 100mm V > 18mm / free end U > 40mm / W < 100mm, a < 30° Pass Pass Pass NPD Pass NPD Door mass ≤ 200 Kg, door height ≤ 2500 mm, door width ≤ 1300 mm Pass Type A < 70 N Grade 4	EN 179:2008
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 –lever handle Abuse resistance –Vertical rod Final examination	Grade 3 : 96 hours Operating forces at -10 C° and + 60 C° < 50% in excess of the operating forces at +20 C° Pass Lubrication every 20 000 cycles < 50 N Grade 7: 200 000 cycles 500 N & 1000N NPD Type A < 70 N	

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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 single 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: Pass: 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
LAL4083	N/a	Escape lock with Radius Forend	√	√
LAL 4084	N/a	Escape lock with Square Forend	√	√
ACCESSORIES				
LAA 4083	Zinc Plated Mild Steel	Split Spindle	√	√
EH4083	Satin Stainless Steel	RTD Lever c/w Radius backplate – 19mm dia	√	√
EH4084	Satin Stainless Steel	RTD Lever c/w Square backplate – 19mm dia	√	√

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Placed on the Market under the name of:

**D.P. Garg & Co Pvt. Ltd
B-210b Phase 2 NOIDA,
UP-201305, INDIA**

and produced in the manufacturing plant

R/0001

This is coded format and the information is held by the Notified Body

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

BS EN 179:2008

Under System 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 16/10/2020 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, or unless suspended or withdrawn by the notified product certification body.

Valid to: **09/07/2023**

ERO Project Reference: **EROWF11062**



Paul Duggan
Certification Manager



CSF408-NL 5.0