

# CERTIFICATE OF CONSTANCY OF PERFORMANCE

0905-CPR-000515-01

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

**Placed on the market under the name or trade mark of:** LAIDLAW GULF LLC  
301 Mayfair Building, Dubai Investment Park Phase 1, Dubai, U.A.E.

**and produced in the manufacturing plant(s):** SG- 15396

**Product(s):** Building hardware – Panic exit device(s) operated by a horizontal bar (refer to attached appendix for details and conditions)

**Intended use:** For doors on escape routes.

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

**EN 1125:2008**

Under System 1 for the performances set out in this certificate are applied and that the performance of the construction product fulfils all the prescribed requirements for these performances.

This certificate **replaces 0359-CPR-000515-01** first issued on **2016-10-18** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performances of the declared essential characteristics, do not change, and the construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body.

*The issued document and statement(s) herein makes reference only to a presumption of conformity in accordance with the CPR Regulations EU 305/2011 (as amended). However, it is the manufacturer's or their authorised representative's sole responsibility to affix the CE logo and, by doing so, confirms full compliance and conformity to all other European mandatory directives and regulations that may also apply.*



0905

**Signature:**

93908

**Name:**

Dipl.-Ing. Roland Heine

**Date:**

2020-04-24

**Issue:**

01

**Position:**

Certification Manager



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## APPENDIX TO: Certificate of Constancy of Performance

Brand: --  
 Model Ref: LG.LAPH501P/S, LG.LAPH505P/S, LG.LAPH506P/S, LG.LAPH508P/S

Table A1. Model number details for Panic Exit Device from LAIDLAW GULF LLC

Model numbers <sup>2,3</sup>	Single door	Double door		Lock & Latch type	Latching point(s) <sub>4,5,6</sub>	
		Active door	Inactive door		H	V
LG.LAPH501P/S	✓	✓	--	Rim	1	0
LG.LAPH505P/S	✓	--	--	Mortice	1	0
LG.LAPH506P/S	✓	--	✓	Rim	0	2
LG.LAPH508P/S	✓	--	--	Rim	1	2

Notes.

1. Building hardware tested for use on metal doors with metal frames, as described in fire resistance test reports (see summary Table A.3)
2. Product code P – designation represents carbon steel cover
3. Product code S – designation represents stainless steel cover
4. H – number of horizontal latching points.
5. V – number of vertical latching point
6. Latching point dimensions (the same), only differing number of latching points.



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Table A2. Mechanical test reports and product Classification for Panic Exit Device from LAIDLAW GULF LLC<sup>a, b</sup>

Mechanical test reports <sup>1</sup>	Model list	Product Classification									
		3	7	6	B <sup>b</sup>	1	4	2	2	A	A
130909052GZU-001 130909052GZU-002 130909052GZU-003	LG.LAPH501P/S	3	7	6	B <sup>b</sup>	1	4	2	2	A	A
	LG.LAPH505P/S	3	7	6	B <sup>b</sup>	1	4	2	2	A	B
	LG.LAPH506P/S	3	7	6	B <sup>b</sup>	1	4	2	2	A	A
	LG.LAPH508P/S	3	7	6	B <sup>b</sup>	1	4	2	2	A	B

Notes.

1. Products tested as four product families based upon number of latching points (refer to test reports for details).

Table A3. Fire test reports for Panic Exit Device from LAIDLAW GULF LLC<sup>a, b</sup>

Fire Test Reports	Model list	Test Method	Fire Resistance (minutes)	
			Integrity (E)	Insulation (I)
130929005SHJ-BP-6 130929005SHJ-BP-7R1 130929005SHJ-BP-10R3 <sup>1,2</sup>	LG.LAPH501P/S LG.LAPH505P/S <sup>3</sup> LG.LAPH506P/S LG.LAPH508P/S <sup>3</sup>	EN 1634-1:2014	120	No performance declared

Notes.

1. Test reports 130929005SHJ-BP-1R2, 130929005SHJ-BP-3R1, 130929005SHJ-BP-4R1, Evaluation 130929005SHJ-BP-9R1.

2. 130929005SHJ-BP-9R1 (refers to 130929005SHJ-BP-4R1 and 130929005SHJ-BP-5)

3. Fire resistance testing reports for single door only.

### Notes

- The panic exit device(s) are to be installed in accordance with the installation instructions for the product(s).
- Digit 4 grade "B" was based on the test result from fire resistance test(s) (Refer to Table A3).



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Table A4. Panic Exit Device - EN 1125 Table ZA.1 Clauses for Panic Exit Device from LAIDLAW GULF LLC

<b>Product:</b>	Panic exit devices operated by a horizontal bar as covered by the scope of EN1125.	
<b>Intended uses:</b>	For doors on escape routes.	
<b>Requirement / characteristic</b>	<b>Requirement clauses in this European Standard</b>	<b>Results</b>
<b>Ability to release</b> (for doors on escape routes)	4.1.2 Release function	< 1 second
	4.1.3 Panic exit device mounting	Surface mounted on inner face of door leaf.
	4.1.5 Exposed edges and corners	No sharp edges
	4.1.7 Double doorset	Pass (NPD for LG.LAPH505P/S and LG.LAPH508P/S)
	4.1.9 Bar installation	Z < 150 mm
	4.1.10 Bar length	X/Y > 60%
	4.1.11 Bar projection	Standard projection Category 2: W < 100 mm
	4.1.12 Bar end	The operating bar does not protrude beyond either of the end support brackets
	4.1.13 Operating bar face	Type A, V > 18 mm
	4.1.14 Test rod	The device does not trap the test rod in any position of the operating bar
	4.1.15 Door face gap	R > 25 mm
	4.1.16 Accessible gap	The test piece placed in any accessible gap cannot prevent the correct operation of the device
	4.1.17 Door free movement	The device does not include any element impeding the free movement of the door once it is released
	4.1.18 Top vertical bolt	Pass (LG.LAPH506P/S and LG.LAPH508P/S only)
	4.1.20 Keepers	The keeper protects the door frame from the damage caused by the door closing and opening
	4.1.21 Keepers dimensions	Pass (LG.LAPH506P/S and LG.LAPH508P/S only)
	4.1.23 Door mass and dimensions	Mass 200 Kg, height ≤ 2500 mm, width 40 to 1000 mm (dimensions mechanical only)
4.1.24 Outside access device	Pass	
4.2.2 Release forces	< 80 N with the door unloaded < 220 N with the door loaded with 1 000 N	
4.2.7 Security requirement	Grade 2: the device remains locked when a force of 1 000 N is applied to the door	

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<b>Durability of ability to release against aging and degradation</b> (for doors on escape routes)	4.1.4; 4.2.9 Corrosion resistance	Grade 4: Very high resistance (240 hours)
	4.1.6 Temperature range	-10°C; +60°C
	4.1.19 4.2.6 Covers for vertical rods	Pass ( <b>LG.LAPH506P/S and LG.LAPH508P/S only</b> )
	4.1.22 Lubrication	Refer to Manufacturer's Maintenance Instructions
	4.2.3 Re-engagement force	< 50 N
	4.2.4 Durability	Grade 7: 200 000 test cycles
	4.2.5 Abuse resistance - Horizontal bar	Pass
	4.2.6 Abuse resistance - Vertical rod	NPD – No performance Determined
	4.2.8; 4.2.2; 4.1.17 Final examination	The device is released with a force < 80 N, with the door unloaded, and < 220 N, with the door loaded with 1 000 N, and the door moves freely
<b>Self closing ability C</b> (for fire/smoke doors on escape routes)	4.2.3 Re-engagement force	< 50 N
<b>Durability of self closing ability C against aging and degradation</b> (for fire/smoke doors on escape routes)	4.2.4 Durability	Grade 7: 200 000 test cycles
	4.2.3 Re-engagement force	< 50 N
<b>Resistance to fire E (integrity) and (insulation)</b> (for fire doors on escape routes)	4.1.8; Annex B Suitability of panic exit devices for use on fire/smoke resisting door assemblies	Grade B: suitable for use on fire/smoke resisting door assemblies (refer to Table A3).
<b>Control of Dangerous substances</b>	4.1.25 Dangerous substances	No dangerous substances declared for this product/intended use

END OF DOCUMENT

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