

Notified Body No. 2812

Certificate of Constancy of Performance

2812-CPR-ABB5012

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

“5660.60 Escape Lock Range” Emergency Exit Device

Intended use:- For use on single leaf escape route doors, including fire resisting / smoke control doors

Essential characteristics	Performance	Harmonised technical specification
	Mechanical Test Evidence : WIL-344033 Fire Test Evidence : WF 143440 Issue 3 / 197574 Issue / 329486 & 347332	
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 Lubrication Re-engagement force Durability Abuse resistance –lever handle Final examination	Grade 4 : 240 hours Operating forces at -10 C° and + 60 C° < 50% in excess of the operating forces at +20 C° Lubrication every 20 000 cycles < 50 N Grade 7 : 200 000 cycles 500 N & 1000N 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.

Lever Handle Model Numbers	Single Door	Lock Reference 5660.60	For fire door use
Allegion			
4701.20.175.SS	Yes	√	√
4701.20.140.SS	Yes	√	√
4701.22.140.SS	Yes	√	√
4140R.SS	Yes	√	√
Laidlaw			
LA02SS	Yes	√	√
LA10SS	Yes	√	√
LA02SA	Yes	√	X
LA10SA	Yes	√	X
LA02.5SS	Yes	√	√
LA10.5SS	Yes	√	√
LA02.5SA	Yes	√	X
LA10.5SA	Yes	√	X
54.801.19 FRS SS7	Yes	√	√
54.801.22 FRS SS7	Yes	√	√
54 801.19 FRS SA7	Yes	√	X
54.801.22 FRS SA7	Yes	√	X
54 808.19SLR SS7	Yes	√	√
54 808.22SLR SS7	Yes	√	X
54 921.8SLR SS7	Yes	√	√
54 215.72 SS7	Yes	√	√

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Placed on the Market under the name of:

**ALLEGION (UK) LTD
35 Rocky Lane, Aston, Birmingham,
West Midlands B6 5RQ**

and produced in the manufacturing plant

K/005

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 **26/10/2020** and was revised on **10/12/2021** 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.

CE Marking certificate valid to: **24/10/2022**

ERO Project Reference: **ERO 034621 P 1410**



Paul Duggan
Certification Manager

CSF408-NL 7.0