

Notified Body No. 2812

Certificate of Constancy of Performance

2812-CPR-AE5005

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:

Arrow 800 Series electrically powered Door retainer (Size 3 to 7)

Intended use:- For use on fire rated single leaf and double leaf doors
WALL & FLOOR MOUNT APPLICATIONS.

Essential characteristics	Performance	Harmonised technical specification
	Test ref's : WIL 333633 & WF No 167544 Iss 2.	
<u>Ability to release</u> 5.1.2 release from any angle 5.1.3 Not possible to inhibit the release 5.1.4 Supply voltage 5.1.5 External electrical connection 5.1.6 Inlet for external wiring 5.2.1 General 5.2.2 Electrical release requirements 5.2.4 Durability 5.2.5 Angle of hold open 5.2.6 Manual release 5.2.7 Continuous hold open 5.2.8 Overload performance 5.2.9 Delayed release 5.2.10 Electrical performance 5.1.11 Temperature Rise 5.1.12 Damage 5.1.13 Fire / smoke doors	Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass NP Pass Pass Pass Grade 1	EN 1155:1997+A1:2002/AC:2006
Essential characteristics	Performance	Harmonised technical specification
<u>Durability of Ability to release</u> 5.2.14.1 corrosion 5.2.14.2 corrosion	Grade 3 (96 hours) Pass	
<u>Dangerous Substances</u> <u>Annex ZA3</u>	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	EN 1155:1997+A1:2002/AC:2006

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Placed on the Market under the Name of

Arrow Architectural Ltd
Tything Road, Arden Forest Industrial Estate,
Alcester, Warwickshire. B49 6ES

and produced in the manufacturing plant

E/019

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 described in Annex ZA of the standard(s):

EN 1155:1997+A1:2002/AC:2006

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 15/12/2020 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: **14/12/2023**

ERO Project Reference: **EROWF11265**



Paul Duggan
Certification Manager

