

Approved body No. 1121

Certificate of constancy of performance

1121-CPR-UK- AE7853

In compliance with Construction Products Regulation 2011 (retained EU law EUR 2011/305) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, this certificate applies to the Construction Product:

Arrow 600 Series electrically powered hold open & freeswing Door Closer (Size 5 to 6)

Intended use:- For use on fire rated single leaf and double leaf doors
STANDARD DOOR MOUNT PULL SIDE AND TRANSOM MOUNT PUSH SIDE APPLICATIONS.

Essential characteristics	Performance	Designated standard
Mechanical evidence: WIL 346374, WIL 346375. Fire test evidence :138941 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 NPD NPD Pass Pass Pass Pass Grade 1	EN 1155:1997+A1:2002/AC:2006
<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	

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Arrow 600 Series electrically powered hold open & freeswing Door Closer (Size 4)

Intended use:- For use on fire rated single leaf and double leaf doors
PARALLEL ARM APPLICATION.

Essential characteristics	Performance	Designated standard
<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 NPD NPD Pass Pass Pass Grade 1	EN 1155:1997+A1:2002/AC:2006
<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 closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations	

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Placed on the market under the name of

**Freeman & Pardoe T/A Arrow Architectural
Unit 9, 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 Approved 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)

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 **13/06/2022** and will remain valid as long as neither the designated standard, the Construction Product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, or unless suspended or withdrawn by the Approved Product Certification Body.

UKCA certificate valid to: **12/06/2025**



Paul Duggan
Certification Manager



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