

Approved body No. 1121

Certificate of constancy of performance

1121-CPR-UK- AE7851

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

Certificate of constancy of performance

1121-CPR-UK- AE7851

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



**Warringtonfire Testing and Certification Limited
Suite 302, The Genesis Centre, Birchwood, Warrington, WA3 7BH**