

Notified Body No. 2812

Certificate of Constancy of Performance 2812-CPR-AE7855

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 BM3SE Electrically powered hold open & freeswing Door Closers (Size 3)

(Intended for Use as): For use on fire / smoke compartmentation single leaf and double leaf doors

STANDARD DOOR MOUNT PULL SIDE APPLICATION.

Essential characteristics	Performance	Harmonised
Loserilla Characteristics	1 enomance	technical specification
	Test ref's: WIL 363574, WIL 390256 &	technical specification
	PAR/17684/01	
Ability to release		
5.1.2 release from any angle	Pass	
5.1.3 Not possible to inhibit the		
release	Pass	
5.1.4 Supply voltage	24v	
5.1.5 External electrical	2	
connection	Pass	
5.1.6 Inlet for external wiring	Pass	
5.2.1 General	1 400	
5.2.2 Electrical release	Pass	
5.2.3 Door closing device	1 433	EN 1155: 1997:+A1:2002/AC:2006
requirements – EN 1154	Pass	LIV 1193. 1997.+A1.2002/AC.2000
5.2.4 Durability	Pass	
5.2.4 Durability	F 455	
F 2 F Angle of hold open	>65°	
5.2.5 Angle of hold open 5.2.6 Manual release	Pass	
5.2.7 Continues Hold open	Pass	
	NPD	
5.2.8 Overload performance5.2.9 Delayed release	NPD	
5.2.10 Electrical performance	Pass	
	Pass	
5.1.11 Temperature Rise		
5.1.12 Damage	Pass Crade 1	
5.1.13 Fire / smoke doors	Grade 1	Harris da esta esta esta esta esta esta esta est
Essential characteristics	Performance	Harmonised technical specification
Durability of Ability to release		
5.2.14.1 corrosion	Grade 3 (96 hours)	
5.2.14.2 corrosion	Pass	
Dangerous Substances	If a reference to dangerous substances is	EN 1155: 1997: +A1: 2002
Annex ZA3	added in the table ZĂ.1, the following claim is suggested:	
	Pass: the materials in the hold open	
	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	





Certificate of Constancy of Performance 2812-CPR-AE7855

Placed on the market under the name or trade mark of

Freeman & Pardoe T/A Arrow Architectural Unit 9, Tything Road, Alcester, B49 6ES

and produced in the manufacturing plant

E/019

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 **10/03/2022** 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: 09/03/2025

ERO Project Reference: ERO 034621 P 1534

Paul Duggan Certification Manager



CSF408-NL 7.0