# warringtonfire Proud to be part of element

Approved body No. 1121

## **Certificate of Constancy of Performance**

#### 1121-CPR-UK-AD7579

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:

#### Briton 2130B.T.C Overhead door closer

STANDARD DOOR MOUNT PULL SIDE APPLICATION.		
Essential Characteristics	Performance	Designated Standard
	Mechanical Test Ref's : 636PCT	
	141156 lss 3/ WF 148519 / WF 161514 / WF 41735	59 & WF422918 Iss 2
Self closing 5.2.1 General		EN 1154:1996/A1:2002/AC:2006
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Pass size 2 to 4	
5.2.4 Opening moment	Pass size 2 to 4	
5.2.5 Efficiency	>50% size 2	
5.2.5 Efficiency	>60% size 2	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 4, 180°	
5.2.8 Overload performance	Pass	
5.2.9 Temperature dependence	-15°C to +40°C	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch control	Pass	
5.2.13 Back check (optional)	Pass	
5.2.14 Delayed closing (optional)	NPD	
5.2.15 Adjustable closing force	Pass	
(optional)		
5.2.16 Zero position (double action	NPD	
door closers only)		
5.2.18 Fire/smoke door suitability	Pass	
Essential Characteristics	Performance	Designated Standard
Durability of Self Closing		
5.2.2 Durability	500,000 test cycles	EN 1154:1996/A1:2002/AC:2006
5.2.17.1 corrosion	Grade 3 (96 hours)	
5.2.17.2 corrosion	Pass	
Dangerous Substances	Pass: the materials in the door closer do not	
Annex ZA3	contain or release any dangerous substances in	
	excess of the maximum levels specified in	
	existing European material standards or any	
	national regulations	

#### Intended use: For use on fire rated single leaf and double leaf doors STANDARD DOOR MOUNT PULL SIDE APPLICATION.

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Placed on the market under the name of

Allegion (UK) Ltd 35 Rocky Lane Birmingham West Midlands B6 5RQ United Kingdom

and produced in the manufacturing plant.

#### B/006 & V/017

#### 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 1154:1996/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 **15/07/2021** and revised on **24/03/2023** 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: 23/03/2026



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Paul Duggan Certification Manager

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