

Notified Body No. 2812

Certificate of Constancy of Performance 2812-CPR-AD0113

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.

Briton 1130B Overhead door closer

Intended use: For use on fire rated single leaf and double leaf doors.

STANDARD DOOR MOUNT PULL SIDE APPLICATION

Essential characteristics	Performance	Harmonised Technical
		Specification
Mechanical Test Evidence: WIL 322417 & WIL 322417 P		
Fire Test Evidence: WF 145933 & 153131 AR lss 12		
Self-closing		
5.2.1 General		
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Pass size 2 to 6	
5.2.4 Opening moment	Pass size 2 to 6	\
5.2.5 Efficiency	>50% size 2	\
5.2.5 Efficiency	>65% size 6	
5.2.6 Closing time	Pass	ENI4454-4000/44-0000/4-0-0000
5.2.7 Angles of operation	Grade 4, 180°	EN1154:1996/A1:2002/AC:2006
5.2.8 Overload performance	Pass	
5.2.9 Temp 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	Harmonised Technical Specification
		Specification
Durability of Self Closing		
5.2.2 Durability	500,000 test cycles	
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	EN1154:1996/A1:2002/AC:2006
Annex ZA3	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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PARALLEL ARM APPLICATION

Essential characteristics	Performance	Harmonised Technical
	1 011011111111100	Specification
Self-closing		
5.2.1 General		
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Pass size 3 to 5	
5.2.4 Opening moment	Pass size 3 to 5	
5.2.5 Efficiency	>55% size 3	
5.2.5 Efficiency	>65% size 5	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 4 180°	EN1154:1996/A1:2002/AC:2006
5.2.8 Overload performance	Pass	
5.2.9 Temp 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	Harmonised Technical
		Specification
Durability of Self Closing		
5.2.2 Durability	500,000 test cycles	
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	EN1154:1996/A1:2002/AC:2006
Annex ZA3	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

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

and produced in the manufacturing plant:

E014110-1

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 and the performances described in Annex ZA of the standard:

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 **21/12/2020** and re-issued on **09/04/2024** 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: 09/05/2027

ERO Project Reference: ERO 034621 P2430

Pascal Coget General Manager - European Certification

CSF408-NL 8.0

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