

Notified Body No. 2812

Certificate of Constancy of Performance

2812-CPR-AD0034

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 1120B / AXA 7507 Overhead door closers

Intended use: For use on fire rated single leaf and double leaf doors STANDARD DOOR MOUNT & TRANSOM MOUNT PUSH SIDE APPLICATIONS		
Essential Characteristics	Performance	Harmonised Technical Specification
	Mechanical Test Ref's : 503.1PCT / 150484 /F 139673 / WF 140785 Iss 4 / WF 149268 Iss	7 & WF 503128/R
Self closing 5.2.1 General		
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 4	
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	EN1154:1996/A1:2002/AC:2006
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 (optional)	Pass	
5.2.16 Zero position (double action door closers only)	NPD	
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 Annex ZA3	Pass: the materials in the door 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	EN1154:1996/A1:2002/AC:2006





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Essential Characteristics	Performance	Harmonised Technical Specification
Self closing		
5.2.1 General		
5.2.2 Durability	500,000 test cycles	EN1154:1996/A1:2002/AC:2006
5.2.3 Closing moment	Pass size 3 to 4	
5.2.4 Opening moment	Pass size 3 to 4	
5.2.5 Efficiency	>55% size 3	
5.2.5 Efficiency	>60% size 4	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 3, >105°	
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	NPD	
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

500,000 test cycles

Grade 3 (96 hours)

Pass

Pass: the materials in the door closer do not contain or

release any dangerous substances in excess of the

existing European material standards or any national

maximum levels specified in



Durability of Self Closing

Dangerous Substances

5.2.2 Durability

Annex ZA3

5.2.17.1 corrosion

5.2.17.2 corrosion

regulations

EN 1154:1996/A1:2002/AC:2006



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Placed on the market under the name of

Allegion (UK) Limited 35 Rocky Lane Aston Birmingham United Kingdom B6 5RQ

and produced in the manufacturing plant

K/033

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(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 **26/10/2020** and revised on **19/12/2023** 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: 04/04/2026

ERO Project Reference: ERO 034621 P1745

Paul Duggan Certification Manager

CSF408-NL 8.0

