



Notified body No. 1121 Warrington Certification Limited, Holmesfield Road, Warrington, Cheshire, WA1 2DS, UK

### Certificate of constancy of performance

1121-CPR-AD0248

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 121CE Overhead door closer**

Intended use: For use on fire rated single leaf and double leaf doors
STANDARD DOOR MOUNT PULL & TRANSOM MOUNT PUSH SIDE APPLICATIONS.

Essential characteristics	Performance	Harmonised technical specification
	Test Ref's : 163784, 163784/P, 166860, WIL 339716 & 184741/A.	
Self closing		
5.2.1 General		
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Pass size 3	
5.2.4 Opening moment	Pass size 3	
5.2.5 Efficiency	>55% size 3	]
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	EN 4454 4000/A4 0000/A 0 0000
5.2.10 Fluid leakage	Pass	EN 1154:1996/A1:2002/AC:2006
5.2.11 Damage	Pass	
5.2.12 Latch control	Pass	
5.2.13 Back check (optional)	NPD	1
5.2.14 Delayed closing	NPD	
(optional)		
5.2.15 Adjustable closing force	NPD	
(optional)		
5.2.16 Zero position (double	NPD	
action door closers only)		
5.2.18 Fire/smoke door	Pass	
suitability		
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	EN 1154:1996/A1:2002/AC:2006
Dangerous Substances	Pass: the materials in the door closer	7 EN 1134.1990/A1.2002/AC.2006
Annex ZA3	do 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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#### **Briton 121CE Overhead door closer**

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

PARALLEL ARM APPLICATION.			
Essential characteristics	Performance	Harmonised technical specification	
Self closing			
5.2.1 General			
5.2.2 Durability	500,000 test cycles		
5.2.3 Closing moment	Pass size 3		
5.2.4 Opening moment	Pass size 3		
5.2.5 Efficiency	>55% size 3		
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	EN 1154:1006/A1:2002/AC:2006	
5.2.10 Fluid leakage	Pass	EN 1154:1996/A1:2002/AC:2006	
5.2.11 Damage	Pass		
5.2.12 Latch control	NPD		
5.2.13 Back check (optional)	NPD		
5.2.14 Delayed closing	NPD		
(optional)			
5.2.15 Adjustable closing force	NPD		
(optional)			
5.2.16 Zero position (double	NPD		
action door closers only)			
5.2.18 Fire/smoke door	Pass		
suitability			
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	EN 1154:1996/A1:2002/AC:2006	
Dangerous Substances	Pass: the materials in the door closer	LIV 1134.1930/A1.2002/A0.2000	
Annex ZA3	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-AD0248

produced for

Allegion (UK) Ltd
Bescot Crescent, Walsall. West Midlands. WS1 4DL

and produced in the manufacturing plant

#### K/002

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 of AVCP are applied and that

### the product fulfils all the prescribed requirements set out above.

This certificate was first issued on **29/04/14** and revised on **19/08/14** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

Paul Duggan
Certification Manager
Warrington Certification Ltd

