



Notified body No. 1121

Warrington Certification Limited, Holmesfield Road, Warrington, Cheshire, WA1 2DS, UK

Certificate of constancy of performance

1121-CPR-AD5140

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 C3000 Series Concealed door closer

Intended use: For use on fire rated single leaf and double leaf doors CONCEALED IN DOOR & CONCEALED IN TRANSOM APPLICATIONS.

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 4 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 Pass 5.2.13 Back check (optional) NPD 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 5.2.15 Adjustable closing force suitability Pass 5.2.16 Zero position (double action door closers only) Soc.10 Adjustable closing force suitability Essential characteristics Performance Harmonised technical specification Durability of Self Closing 5.2.17.1 corrosion Grade 3 (96 hours) EN 1154:1996/A1:2002/AC:2006 5.2.17.2 corrosion Pass EN 1154:1996/A1:2002/AC:200	Essential characteristics	Performance	Harmonised technical specification
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Annex ZA3 do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards	Dangerous Substances	Pass: the materials in the door closer	LN 1134.1990/A1.2002/AC.2000
the maximum levels specified in existing European material standards	Annex ZA3		
existing European material standards			
or any national regulations			
		or any national regulations	

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Certificate of constancy of performance

1121-CPR-AD5140

Produced for

Allegion Security Technologies (China) Co.,Ltd Building 10 No. 8158 Tingwei Road, Jinshan Industry Park, Shanghai, China.

and produced in the manufacturing plant

K/002

This is coded form 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 **31/03/14** 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

