Notified Body No. 2812

Certificate of Constancy of Performance

2812-CPR-AD5114

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 2420.T Concealed Door Closer & Boss ITS6.24 Concealed Door Closer

Intended use: For use on fire rated single leaf and double leaf doors
CONCEALED IN DOOR APPLICATION

Essential characteristics	Performance	Harmonised technical specification
Mechanical Test Ref's : WIL 316449 **Fire Test Ref's :** WF 153131 Iss 12 & WF 314208 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 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	
5.2.18 Fire/smoke door suitability	Pass	
Essential characteristics	Performance	**Harmonised technical specification**
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 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	

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Placed on the Market under the Name of:

Allegion Safety & Security Solutions Limited
Orbital 60
Dumers Lane
Bury
BL9 9UE
United Kingdom

and produced in the manufacturing plant:

E018761-3

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 **29/10/2020** and revised on **17/06/2026** 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: **12/12/2028**

ERO Project Reference: **ERO 034621 P3355**

Paul Duggan
Certification Manager

CSF408-NL 8.0