

## Certificate of Constancy of Performance

1121-CPR-UK-AD8029

In compliance with Construction Products Regulation 2011 (retained EU law EUR 2011/305) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, this certificate applies to the Construction Product:

### R108 Perko Powermatic Concealed Door Closer

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

Essential characteristics	Performance	Designated standard
<b>Mechanical evidence:</b> WIL 413933		
<b>Fire test evidence:</b> WF 330214 Iss 2 / WF 397894 / WF 401347 & WF 416132 Iss 3		
Self-closing		EN 1154:1996 / A1:2002 / AC:2006
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 Temp 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)	NPD	
5.2.14 Delayed closing (optional)	NPD	
5.2.15 Adjustable closing force (optional)	NPD	
5.2.16 Zero position (double action door closers only)	NPD	
5.2.18 Fire/smoke door suitability	Pass	
Essential characteristics	Performance	Designated standard
Durability of Self Closing		EN 1154:1996 / A1:2002 / AC:2006
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	

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Placed on the market under the name of

**Samuel Heath & Sons Plc  
Leopold Street  
Birmingham  
B12 0UJ  
UNITED KINGDOM**

and produced in the manufacturing plant

**E/018**

**This is coded format and the information is held by the Approved 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 **07/08/2023** and will remain valid as long as neither the designated standard, the Construction Product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, or unless suspended or withdrawn by the Approved Product Certification Body.

UKCA certificate valid to: **06/08/2026**



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Paul Duggan  
Certification Manager

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