

Approved Body No. 1121

Certificate of Constancy of Performance

1121-CPR-UK-AD7590

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:

LCN 4116 Overhead Door Closer

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

Essential characteristics	Performance	Designated Standard
Mechanical Test Ref's : 62PCT Fire Test Ref's : WF 142058 Iss 6 / WF 136807 Iss 2 & WF 332445		
Self closing		EN1154:1996/A1:2002/AC:2006
5.2.1 General		
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Pass size 5	
5.2.4 Opening moment	Pass size 5	
5.2.5 Efficiency	>65% size 5	
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	
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)	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		EN1154:1996/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:

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

and produced in the manufacturing plant:

E018761-8

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 **15/07/2020** and reissued on **29/07/2026** 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: **12/03/2029**



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A handwritten signature in black ink, appearing to read 'Paul Duggan'.

**Paul Duggan
Certification Manager**

**Warringtonfire Testing and Certification Limited
Unit 722 The Quadrant, Birchwood Park, Warrington, Cheshire, WA3 6FW**