

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
<b>Mechanical Test Ref's : 62 PCT</b>		
<b>Fire Test Ref's : WF 142058 Issue 5 / WF 136807 / WF 137144 &amp; WF 332445</b>		
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	EN1154:1996/A1:2002/AC:2006

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Placed on the market under the name of

**Allegion (UK) Ltd  
35 Rocky Lane  
Aston  
Birmingham  
West Midlands  
B6 5RQ  
United Kingdom**

and produced in the manufacturing plant

**B/006**

**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 **15/07/2021** and reissued on **13/03/2023** 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: **12/03/2026**



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Paul Duggan  
Certification Manager

**Warringtonfire Testing and Certification Limited  
Suite 302, The Genesis Centre, Birchwood, Warrington, WA3 7BH, UK**