

Declaration of Performance

UK CONSTRUCTION PRODUCTS (AMENDMENT ETC) (EU EXIT) REGULATIONS 2020

No. 47455509

1. Unique identification code of the product-type:

LCN 4111 Overhead Door Closer

Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the UK CPR:

LCN 4111 Overhead Door Closer

3. Intended use or uses of the construction product, in accordance with the applicable designated technical specification, as foreseen by the manufacturer:

For use on fire and smoke compartmentation doors, when fitted in accordance with the manufacturer's fitting instructions.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Allegion (UK) Limited 35 Rocky Lane Aston Birmingham B6 5RQ

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

N/A

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in UK CPR, Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a designated standard:

EN 1154: 1996: A1: 2002/AC:2006

Notified Certification body No.1121 performed the type testing and issued test reports.

Certificate of Constancy of Performance - 1121-CPR-UK- AD7589

8. UK Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Designated technical specification
Self closing		
5.2.1 General		
Applications	Parallel Arm Application (Fig 66)	
	EDA	
5.2.2 Durability		EN 1154: 1996: A1: 2002/AC:2006
5.2.3 Closing moment	500,000	

Pass size 1-4	
Pass size 1-4	
>50% size 1	
>60% size 4	
Pass	
Grade 4, 180°	
Pass	
-15°C to +40°C	
Pass	
Pass	
Pass	
Pass	
NPD	
Pass	
NPD	
Pass	
Performance	Designated technical specification
500,000	
Grade 3 (96 hours)	
Pass	EN 1154: 1996: A1: 2002/AC:2006
Pass	
	Pass size 1-4 >50% size 1 >60% size 4 Pass Grade 4, 180° Pass -15°C to +40°C Pass Pass Pass Pass Pass NPD Pass NPD Pass Performance 500,000 Grade 3 (96 hours) Pass

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:

Chris Crampton Regional Controller – UK, Middle East & Turkey

Allegion (UK) Limited 35 Rocky Lane

Aston Birmingham B6 5RQ

30th August 2021



Declaration of Performance

UK CONSTRUCTION PRODUCTS (AMENDMENT ETC) (EU EXIT) REGULATIONS 2020

No. 47455509

1. Unique identification code of the product-type:

LCN 4111 Overhead Door Closer SCush & Cush Arm sets

Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the UK CPR:

LCN 4111 Overhead Door Closer SCush & Cush Arm sets

3. Intended use or uses of the construction product, in accordance with the applicable designated technical specification, as foreseen by the manufacturer:

For use on fire and smoke compartmentation doors, when fitted in accordance with the manufacturer's fitting instructions.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Allegion (UK) Limited 35 Rocky Lane Aston Birmingham B6 5RQ

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

N/A

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in UK CPR, Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a designated standard:

EN 1154: 1996: A1: 2002/AC:2006

Notified Certification body No.1121 performed the type testing and issued test reports.

Certificate of Constancy of Performance - 1121-CPR-UK- AD7589

8. UK Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Designated technical specification
Self closing 5.2.1 General		
Applications	Parallel Arm Application (Fig 66) Scush & Cush Arms	

		EN 1154: 1996: A1: 2002/AC:2006
5.2.2 Durability	500,000	EN 1104. 1000. AT. 2002/A0.2000
5.2.3 Closing moment	Pass size 1-4	
5.2.4 Opening moment	Pass size 1-4	
5.2.5 Efficiency	>50% size 1	
3.2.3 Liniciency	>60% size 4	
	>00 /6 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 Backcheck	Pass	
5.2.14 Delayed Action	NPD	
5.2.15 Adjustable closing force	Pass	
5.2.16 Zero position (double action	NPD	
doors only)		
5.2.18 Fire / smoke doors	Pass	
Essential characteristics	Performance	Designated technical specification
Durability of Self Closing		
5.2.2 Durability	500,000	
5.2.17.1 corrosion	Grade 3 (96 hours)	
5.2.17.2 corrosion	Pass	EN 1154: 1996: A1: 2002/AC:2006
Dangerous Substances		
Annex ZA3	Pass	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:

Chris Crampton Regional Controller – UK, Middle East & Turkey

Allegion (UK) Limited 35 Rocky Lane Aston

Birmingham B6 5RQ

30th August 2021