

CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

No. AL-0000402363

1. Unique identification code of the product-type:

LCN 4031 Overhead Door Closer

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

LCN 4031 Overhead Door Closer

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

For use on fire and smoke compartmentation doors

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 CPR, Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonized 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- AD0083

8. European Technical Assessment:

N/A

9. Declared performance

| Essential characteristics | Performance | Harmonised technical specification |
|---------------------------|------------------------------|------------------------------------|
| Self closing | | |
| 5.2.1 General | | |
| Application | Door Mount Pull Side (Fig 1) | |
| 5.2.2 Durability | 500,000 | EN 1154: 1996: A1: 2002/AC:2006 |
| 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 | |

| | >60% size 4 | |
|-------------------------------------|--------------------|------------------------------------|
| 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 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 | Harmonised 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 Controller - Unitary EMEIA, Finance and Accounting

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

28th June 2016



Declaration of Performance

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8. European Technical Assessment:

N/A

9. Declared performance

| Essential characteristics | Performance | Harmonised technical specification |
|-------------------------------|-----------------------|------------------------------------|
| Salfalasing | | |
| Self closing 5.2.1 General | | |
| J.Z. I General | | |
| Application | Parallel Arm (Fig 66) | |
| | | |
| 5.2.2 Durability | 500,000 | EN 1154: 1996: A1: 2002/AC:2006 |
| 5.2.3 Closing moment | Pass size 1-4 | |

| >50% size 1 | |
|----------------|---|
| >60% size 4 | |
| Pass | |
| Grade 4, 180° | |
| Pass | |
| -15°C to +40°C | |
| Pass | |
| Pass | |
| N/A | |
| Pass | |
| N/A | |
| Pass | |
| Pass | |
| Performance | Harmonised technical specification |
| | |
| 500,000 | |
| • | |
| Pass | EN 1154: 1996: A1: 2002/AC:2006 |
| | |
| Dees | |
| Pass | |
| _ | >60% size 4 Pass Grade 4, 180° Pass -15°C to +40°C Pass Pass N/A Pass N/A Pass Pass Pass Pass Pass Pass Pass Pas |

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