

#### **Declaration of Performance**

# CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

#### No. AL-0000401611

1. Unique identification code of the product-type:

#### Briton 121CE 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:

#### **Briton 121CE**

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-AD0248

8. European Technical Assessment:

N/A

9. Declared performance

| Essential characteristics     | Performance                        | Harmonised technical specification |
|-------------------------------|------------------------------------|------------------------------------|
| Self closing<br>5.2.1 General |                                    |                                    |
| Application                   | Door Mount Pull (Fig 1)<br>500,000 |                                    |
| 5.2.2 Durability              | Pass size 3                        | EN 1154: 1996: A1: 2002/AC:2006    |
| 5.2.3 Closing moment          | Pass size 3                        |                                    |
| 5.2.4 Opening moment          | >55% size 3                        |                                    |
| 5.2.5 Efficiency              |                                    |                                    |

|                                     | Pass                         |                                    |
|-------------------------------------|------------------------------|------------------------------------|
| 5.2.6 Closing time                  | Grade 4, 180°                |                                    |
| 5.2.7 Angles of operation           | Pass                         |                                    |
| 5.2.8 Overload performance          | -15°C to +40°C               |                                    |
| 5.2.9 Temperature dependence        | Pass                         |                                    |
| 5.2.10 Fluid leakage                | Pass                         |                                    |
| 5.2.11 Damage                       | Pass                         |                                    |
| 5.2.12 Latch control                | NPD                          |                                    |
| 5.2.13 Backcheck                    | NPD                          |                                    |
| 5.2.14 Delayed Action               | NPD                          |                                    |
| 5.2.15 Adjustable closing force     | NPD                          |                                    |
| 5.2.16 Zero position (double action |                              |                                    |
| doors only)                         | Grade 1: suitable for use on |                                    |
|                                     | fire/smoke doors (≥EN3 )     |                                    |
| 5.2.18 Fire / smoke doors           |                              |                                    |
| 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                         |                                    |
| - Miles and                         | . 400                        |                                    |

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

Allegion (UK) Limited 35 Rocky Lane Aston

Birmingham

B6 5RQ

28th June 2018



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#### System 1

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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-AD0248

8. European Technical Assessment:

N/A

9. Declared performance

| Essential characteristics     | Performance                      | Harmonised technical specification |
|-------------------------------|----------------------------------|------------------------------------|
| Self closing<br>5.2.1 General |                                  |                                    |
| Application                   | Transom mount Push side (Fig 61) |                                    |
| 5.2.2 Durability              | 500,000                          | EN 1154: 1996: A1: 2002/AC:2006    |
| 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 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                    | NPD                          |                                    |
| 5.2.14 Delayed Action               | NPD                          |                                    |
| 5.2.15 Adjustable closing force     | NPD                          |                                    |
| 5.2.16 Zero position (double action | NPD                          |                                    |
| doors only)                         |                              |                                    |
| , , ,                               | Grade 1: suitable for use on |                                    |
| 5.2.18 Fire / smoke doors           | fire/smoke doors (≥EN3 )     |                                    |
| 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.

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## System 1

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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-AD0248

8. European Technical Assessment:

N/A

9. Declared performance

| Essential characteristics | Performance           | Harmonised technical specification |
|---------------------------|-----------------------|------------------------------------|
| Self closing              |                       |                                    |
| 5.2.1 General             |                       |                                    |
| Application               | Parallel Arm (Fig 66) | EN 1154: 1996: A1: 2002/AC:2006    |
| 5.2.2 Durability          | 500,000               |                                    |
| 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                  |                                    |

| Grade 3, (>105° <180°)                                |   |
|---|---|
| Pass  |   |
| -15°C to +40°C  |   |
| Pass  |   |
| Pass  |   |
| NPD   |   |
|   |   |
| Grade 1: suitable for use on fire/smoke doors (≥EN3 ) |   |
| Performance   | Harmonised technical specification  |
|   |   |
| 500,000   |   |
| Grade 3 (96 hours)                                    |   |
| Pass  | EN 1154: 1996: A1: 2002/AC:2006   |
|   |   |
|   |   |
| Pass  |   |
|   | Pass -15°C to +40°C Pass Pass Pass NPD NPD NPD NPD NPD NPD NPD Serior of the serior o |

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