

### **Declaration of Performance**

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

## No. 47430828

1. Unique identification code of the product-type:

### **Briton 1120B 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:

#### Briton 1120B

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-AD7581

8. UK Technical Assessment:

N/A

9. Declared performance

| Essential characteristics | Performance                      | Designated technical specification |
|---------------------------|----------------------------------|------------------------------------|
|                           |                                  |                                    |
| Self closing              |                                  |                                    |
| 5.2.1 General             |                                  |                                    |
|                           |                                  |                                    |
| Application               | Door Mount Pull Side (Fig 1) &   |                                    |
|                           | Transom Mount Push Side (Fig 61) |                                    |
|                           |                                  | EN 1154: 1996: A1: 2002/AC:2006    |
| 5.2.2 Durability          | 500,000                          |                                    |

| 5.2.3 Closing moment                | Pass size 2-4                |                                    |
|-------------------------------------|------------------------------|------------------------------------|
| 5.2.4 Opening moment                | Pass size 2-4                |                                    |
| 5.2.5 Efficiency                    | >50% size 2                  |                                    |
|                                     | >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           | Grade 1: suitable for use on |                                    |
|                                     | fire/smoke doors (≥EN3 )     |                                    |
| 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                         |                                    |
|                                     | . 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

30<sup>TH</sup> August 2021



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### System 1

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

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Certificate of Constancy of Performance - 1121-CPR- UK-AD7581

8. UK Technical Assessment:

N/A

9. Declared performance

| Essential characteristics     | Performance           | Designated technical specification |
|-------------------------------|-----------------------|------------------------------------|
| Self closing<br>5.2.1 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 3-4         |                                    |
| 5.2.4 Opening moment          | Pass size 3-4         |                                    |
| 5.2.5 Efficiency              | >55% size 3           |                                    |

|                                     | >60% size 4                  |                                    |
|-------------------------------------|------------------------------|------------------------------------|
| 5.2.6 Closing time                  | Pass                         |                                    |
| 5.2.7 Angles of operation           | Grade 3, (>105°<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                | NPD                          |                                    |
| 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           | Grade 1: suitable for use on |                                    |
|                                     | fire/smoke doors (≥EN3 )     |                                    |
| 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                         |                                    |
| MIIIEX ZAS                          | Fd55                         |                                    |

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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30th August 2021