

# **Declaration of Performance**

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

# No. 47430841

1. Unique identification code of the product-type:

### Briton 2823 Single Action Floor Spring

2 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 2823 Single Action Floor Spring

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- AD7596

8. UK Technical Assessment:

#### N/A

9. Declared performance

Essential characteristics	Performance	Designated technical specification
Self closing		
5.2.1 General		
Applications	Single Action Floor Mount	
		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	
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	
5.1.12 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	
door closers 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	

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

30th August 2021



# **Declaration of Performance**

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

# No. 47430841

2. Unique identification code of the product-type:

#### Briton 2823 Double Action Floor Spring

2 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 2823 Double Action Floor Spring

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- AD7596

8. UK Technical Assessment:

#### N/A

9. Declared performance

Essential characteristics	Performance	Designated technical specification
Self closing 5.2.1 General		
Applications	Double Action Floor Mount	
5.2.2 Durability 5.2.3 Closing moment	500,000 Pass size 3	EN 1154: 1996: A1: 2002/AC:2006
5.2.4 Opening moment	Pass size 3 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° <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	
5.1.12 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	Pass	
door closers 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	

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30th August 2021