

Declaration of performance

CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

No. AL-0000401629

1. Unique identification code of the product-type:

Briton 2823 Single Action Floor Spring

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 2823 Single Action Floor Spring

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.2812 performed the type testing and issued test reports.

Certificate of Constancy of Performance - 2812-CPR- AD0304

8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised 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	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 Finance Director

Allegion (UK) Limited 35 Rocky Lane

Aston

Birmingham B6 5RQ

10th November 2020



Declaration of performance

CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

No. AL-0000401629

2. Unique identification code of the product-type:

Briton 2823 Double Action Floor Spring

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 2823 Double Action Floor Spring

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.2812 performed the type testing and issued test reports.

Certificate of Constancy of Performance - 2812-CPR- AD0304

8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Self closing 5.2.1 General		
Applications	Double Action Floor Mount	
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° <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	Harmonised technical specification
Dunchility of Calf Clasins		
Durability of Self Closing	E00.000	
5.2.2 Durability 5.2.17.1 corrosion	500,000	
V.=	Grade 3 (96 hours)	EN 4454, 4000, 84, 0000/80,0000
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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