

Declaration of Performance

CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

No. AL-0000401948

1. Unique identification code of the product-type:

Briton 503 Electrically Powered Hold Open Wall Magnet.

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 503 Electrically Powered Hold Open Wall Magnet.

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 (to fulfil the ability to release requirement).

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 1155: 1997: + A1: 2002
Notified testing laboratory No.2812 performed the type testing and issued test reports.
Certificate of Constancy of Performance - 2812-CPR- AE0009**

8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Ability to release		
5.1.2 release from any angle	Pass	
5.1.3 Not possible to inhibit the release	Pass	
5.1.4 Supply voltage	Pass	
5.1.5 External electrical connection	Pass	
		EN 1155: 1997: + A1: 2002

5.1.6 Inlet for external wiring	Pass	
5.2.1 General		
5.2.2 Electrical release	Pass	
	/A	
5.2.4 Durability		
5.2.5 Angle of hold open	25000 electrical	
5.2.6 Manual release	25000 mechanical	
5.2.7 Continues Hold open	>65°	
5.2.8 Overload performance	>40Nm but <120Nm	
5.2.9 Delayed release	Pass	
5.2.10 Electrical performance	NPD	
5.2.11 Temperature Rise	Pass	
5.2.12 Damage	Pass	
5.2.13 Fire / smoke doors	Pass	
	Grade 1: suitable for use on fire/smoke doors (≥EN3)	
Essential characteristics	Performance	Harmonised technical specification
<u>Durability of Ability to release</u>		
5.2.14.1 corrosion	Grade 3 (96 hours)	
5.2.14.2 corrosion	Pass	
		EN 1155: 1997: +A1: 2002
<u>Dangerous Substances</u>		
<u>Annex ZA3</u>	If a reference to dangerous substances is added in the table ZA.1, the following claim is suggested: Pass: the materials in the hinge do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations (1)	

10. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Peter Hancox
UK General Manager



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35 Rocky Lane
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19th May 2025