

**Declaration of Performance**

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

**No. 47455494**

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 UK CPR:

**Briton 503 Electrically Powered Hold Open Wall Magnet.**

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 1155: 1997: + A1: 2002  
 Notified testing laboratory No.1121 performed the type testing and issued test reports.  
 Certificate of Constancy of Performance - 1121-CPR-UK- AE7617**

8. UK Technical Assessment:

**N/A**

9. Declared performance

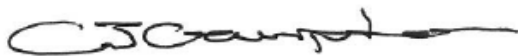
<b>Essential characteristics</b>	<b>Performance</b>	<b>Designated technical specification</b>
<b>Ability to release</b>		
<b>5.1.2 release from any angle</b>	<b>Pass</b>	
<b>5.1.3 Not possible to inhibit the release</b>	<b>Pass</b>	
<b>5.1.4 Supply voltage</b>	<b>Pass</b>	

5.1.5 External electrical connection 5.1.6 Inlet for external wiring	Pass Pass	EN 1155: 1997: + A1: 2002
5.2.1 General		
5.2.2 Electrical release	Pass	
5.2.3 Door closing device EN 1154 requirements	N/A	
5.2.4 Durability	25000 electrical 25000 mechanical	
5.2.5 Angle of hold open	>65°	
5.2.6 Manual release	>40Nm but <120Nm	
5.2.7 Continues Hold open	Pass	
5.2.8 Overload performance	Pass	
5.2.9 Delayed release	Pass	
5.2.10 Electrical performance	Pass	
5.2.11 Temperature Rise	Pass	
5.2.12 Damage	Pass	
5.2.13 Fire / smoke doors	Grade 1: suitable for use on fire/smoke doors (≥EN3 )	
<b>Essential characteristics</b>	<b>Performance</b>	<b>Designated technical specification</b>
<b><u>Durability of Ability to release</u></b>		
5.2.14.1 corrosion	Grade 3 (96 hours) Pass	EN 1155: 1997: +A1: 2002
5.2.14.2 corrosion		
<b><u>Dangerous Substances Annex ZA3</u></b>	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 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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Birmingham  
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30<sup>th</sup> August 2021