



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.

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 (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 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
Approved Certification body 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

| Essential characteristics | Performance | Designated technical specification |
|---|-------------|------------------------------------|
| Ability to release 5.1.2 release from any angle 5.1.3 Not possible to inhibit the | Pass | |
| release | Pass | |





| 5.1.4 Supply voltage | 24V | |
|--------------------------------------|--|---------------------------|
| 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 | |
| 5.2.3 Door closing device EN 1154 | NPD | |
| requirements | | |
| 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 | NPD | |
| 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) | |
| Essential characteristics | Performance | Designated technical |
| | | specification |
| Durability of Ability to release | | |
| 5.2.14.1 corrosion | Grade 3 (96 hours) | |
| 5.2.14.2 corrosion | Pass | |
| | | EN 1155: 1997: +A1: 2002 |
| | | |
| Dangerous Substances | | |
| Annex ZA3 | 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 of any national regulations (1) | |
| | 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 as it has effect in the United Kingdom in respect of Great Britain, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Peter Hancox UK General Manager

Pedettago

Allegion (UK) Limited 35 Rocky Lane Aston Birmingham B6 5RQ

21st May 2025