

Declaration of Performance

**CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE**

No. 48243067

1. Unique identification code of the product-type:

Boss 7.004 Electrically Powered Hold Open/Free-swing Door Closer.

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:

Boss 7.004

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 trademark and contact address of the manufacturer as required under Article 11(5):

**Boss Door Controls Limited, 3&4 Rutherford Square,
Brucefield Industry Park, Livingston, West Lothian
EH54 9BU, United Kingdom**

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- AE5012**

8. European Technical Assessment:

N/A

9. Declared performance

| Essential characteristics | Performance | Harmonised technical specification |
|---|--|------------------------------------|
| Application | Door Mount Pull Side (Fig 1) Transom Mount Push Side (Fig 61) | |
| Ability to release | | EN 1155: 1997: + A1: 2002 |
| 5.1.2 release from any angle | Pass | |
| 5.1.3 Not possible to inhibit the release | Pass | |
| 5.1.4 Supply voltage | 24V | |
| 5.1.5 External electrical connection | Pass | |
| 5.1.6 Inlet for external wiring | Pass | |
| 5.2.1 General | | |

| | | |
|--|---|------------------------------------|
| 5.2.2 Electrical release 5.2.3 Door closing device EN 1154 requirements 5.2.4 Durability 5.2.5 Angle of hold open 5.2.6 Manual release 5.2.7 Continues Hold open 5.2.8 Overload performance 5.2.9 Delayed release 5.2.10 Electrical performance 5.2.11 Temperature Rise 5.2.12 Damage 5.2.13 Fire / smoke doors | Pass EN 1154 (Size 3 to 4) 25000 electrical 25000 mechanical >65° >40Nm but <120Nm Pass Pass Pass Pass Pass 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 5.2.14.2 corrosion <u>Dangerous Substances</u> <u>Annex ZA3</u> | Grade 3 (96 hours) Pass 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) | EN 1155: 1997: +A1: 2002 |

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
Director



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

12th November 2024

Declaration of Performance

**CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE**

No. 48243067

2. Unique identification code of the product-type:

Boss 7.004 Electrically Powered Hold Open/Free-swing Door Closer.

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:

Boss 7.004

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):

**Boss Door Controls Limited, 3&4 Rutherford Square,
Brucefield Industry Park, Livingston, West Lothian
EH54 9BU, United Kingdom**

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- AE5012**

8. European Technical Assessment:

N/A

9. Declared performance

| Essential characteristics | Performance | Harmonised technical specification |
|---|-----------------------|------------------------------------|
| <u>Application</u> | Parallel Arm (Fig 66) | |
| <u>Ability to release</u> | | |
| 5.1.2 release from any angle | Pass | |
| 5.1.3 Not possible to inhibit the release | Pass | |
| 5.1.4 Supply voltage | 24V | |
| 5.1.5 External electrical connection | Pass | |
| | | EN 1155: 1997: + A1: 2002 |

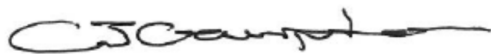
| | | |
|---|---|---|
| 5.1.6 Inlet for external wiring | Pass | |
| 5.2.1 General | Pass | |
| 5.2.2 Electrical release | Pass | |
| 5.2.3 Door closing device EN 1154 requirements | EN 1154 (Size 3) | |
| 5.2.4 Durability | 25000 electrical 25000 mechanical | |
| 5.2.5 Angle of hold open | >65° | |
| 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) | |
| Essential characteristics | Performance | Harmonised technical specification |
| <u>Durability of Ability to release</u> | Grade 3 (96 hours) | EN 1155: 1997: +A1: 2002 |
| 5.2.14.1 corrosion | Pass | |
| 5.2.14.2 corrosion | | |
| <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 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
Director



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

12th November 2024