



Declaration of Performance

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

No. 48243876

1. Unique identification code of the product-type:

**Boss 7.004 Electrically Powered Hold Open & Free-swing Door Closer.
(Size 3 to 4)**

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:

Boss 7.004

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):

**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 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-AE- 7885**

8. UK Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Designated technical specification
Application	Door Mount Pull Side (Fig 1) Transom Mount Push Side (Fig 61)	
Ability to release		EN 1155: 1997: + A1:2002/AC:2006
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 (Pass) 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	Designated 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/AC:2006

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



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(Size 3)**

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Boss 7.004

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For use on fire and smoke compartmentation doors, when fitted in accordance with the manufacturer's fitting instructions.

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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 UK CPR, Annex V:
System 1

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**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- AE7885**

8. UK Technical Assessment:

N/A

9. Declared performance


Essential characteristics	Performance	Designated technical specification
Application	Parallel Arm (Fig 66)	
Ability to release		EN 1155: 1997: + A1:2002/AC:2006
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) 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	Designated 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/AC:2006

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