Declaration of Performance

CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE

No. 48243067

1. Unique identification code of the product-type:

Boss TS7.004 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 TS7.004

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 (to fulfil the ability to release requirement).

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 **5.1.2 release from any angle**	**Pass** **Pass**	**EN 1155: 1997: + A1: 2002**

5.1.3 Not possible to inhibit the release	**24V**	
5.1.4 Supply voltage	**Pass**	
5.1.5 External electrical connection	**Pass**	
5.1.6 Inlet for external wiring		
5.2.1 General	**Pass**	
5.2.2 Electrical release	**Pass**	
5.2.3 Door closing device EN 1154 requirements	**Pass**	
5.2.4 Durability	**>65°**	
5.2.5 Angle of hold open	**Pass**	
5.2.6 Manual release	**Pass**	
5.2.7 Continues Hold open	**NPD**	
5.2.8 Overload performance	**NPD**	
5.2.9 Delayed release	**Pass**	
5.2.10 Electrical performance	**Pass**	
5.2.11 Temperature Rise	**Pass**	
5.2.12 Damage	**Grade 1**	
5.2.13 Fire / smoke doors		
Essential characteristics	**Performance**	**Harmonised technical specification**
Durability of Ability to release		
5.2.4 Durability	**50,000 test cycles**	
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 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



Peter Hancox
UK General Manager

1st of June 2026

Allegion Safety & Security Solutions Limited
Orbital 60
Dumers Lane

boss door controls

ALLEGION

Bury
BL9 9UE

Declaration of Performance

CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE

No. 48243067

2. Unique identification code of the product-type:

Boss TS7.004 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 TS7.004

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 (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):

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	**Parallel Arm (Fig 66)**	

Ability to release		
5.1.2 release from any angle	**Pass**	
5.1.3 Not possible to inhibit the release	**Pass**	**EN 1155: 1997: + A1: 2002**
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	**Pass**	
5.2.3 Door closing device EN 1154 requirements	**Pass**	
5.2.4 Durability	**Pass**	
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	**NPD**	
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**	**Harmonised technical specification**
Durability of Ability to release		
5.2.4 Durability	**50,000 Test Cycles**	
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 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

1st of June 2026

Allegion Safety & Security Solutions Limited
Orbital 60
Dumers Lane
Bury

BL9 9UE

27th May 2025