

**Declaration of Performance**
**CONSTRUCTION PRODUCTS REGULATION 2011  
DECLARATION OF PERFORMANCE**
**No. 48432048**

1. Unique identification code of the product-type:  
  
**Boss ITS6.24 with ITS6.24SA-EMF Concealed Electrically Powered Hold Open 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 CPR:  
  
**Boss ITS6.24 with ITS6.24SA-EMF**
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,  
Bruce field Industrial 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- AE10495**
8. European Technical Assessment:  
  
**N/A**
9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<b><u>Application</u></b>	<b>Concealed in door</b>	
<b><u>Ability to release</u></b> 5.1.2 release from any angle 5.1.3 Not possible to inhibit the release	<b>Pass Pass</b>	<b>EN 1155: 1997: + A1: 2002</b>

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	Pass	
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 )	
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
<b>Durability of Ability to release</b>		
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
<b><u>Dangerous Substances</u></b> <b><u>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 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



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

30th October 2025

**Declaration of Performance**
**CONSTRUCTION PRODUCTS REGULATION 2011  
DECLARATION OF PERFORMANCE**
**No. 48432048**

1. Unique identification code of the product-type:

**Boss TS6.241BC & TS6.246BC with TS6.SA-EMF Surface Mounted Electrically Powered Hold Open 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 CPR:

**Boss TS6.241BC & TS6.246BC with TS6.SA-EMF**

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,  
Bruce field Industrial 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- AE10495**

8. European Technical Assessment:

**N/A**

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<b>Application</b>	Door mount pull Door mount push	
<b>Ability to release</b>		<b>EN 1155: 1997: + A1: 2002</b>
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	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	Pass	
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: suitable for use on	
5.2.13 Fire / smoke doors	fire/smoke doors (≥EN3 )	
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
<b><u>Durability of Ability to release</u></b>		
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
<b><u>Dangerous Substances</u></b>		
<b><u>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 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.

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 Aston  
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 B6 5RQ

30th October 2025

**CONSTRUCTION PRODUCTS REGULATION 2011  
DECLARATION OF PERFORMANCE**

**No. 48432048**

2. Unique identification code of the product-type:

**Boss TS6.251BC & TS6.256BC with TS6.SA-EMF Surface Mounted Electrically Powered Hold Open Door Closer (Size 3 to 5)**

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 TS6.251BC & TS6.256BC with TS6.SA-EMF**

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,  
Bruce field Industrial 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- AE10495**

8. European Technical Assessment:

**N/A**

9. Declared performance

<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
<b><u>Application</u></b>	<b>Door mount pull Door mount push</b>	
<b><u>Ability to release</u></b>		<b>EN 1155: 1997: + A1: 2002</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>24V</b>	

