Declaration of Performance

CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE

No. BDC2224

1. Unique identification code of the product-type:

Boss TS2.224 Controlled door closing device

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 TS2.224

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 self-closing requirements of such 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,
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 1154: 1996: A1: 2002/AC:2006
Notified Certification body No.2812 performed the type testing and issued test reports.
Certificate of Constancy of Performance - 2812-CPR-AD10296

8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Self closing		
5.2.1 General		
Application	**Door Mount Pull (Fig 1)**	
5.2.2 Durability	**500,000**	**EN 1154: 1996: A1: 2002/AC:2006**
5.2.3 Closing moment	**Pass size 2 - 4**	
5.2.4 Opening moment	**Pass size 2 - 4**	

5.2.5 Efficiency **5.2.6 Closing time** **5.2.7 Angles of operation** **5.2.8 Overload performance** **5.2.9 Temperature dependence** **5.2.10 Fluid leakage** **5.2.11 Damage** **5.2.12 Latch control** **5.2.13 Backcheck** **5.2.14 Delayed Action** **5.2.15 Adjustable closing force** **5.2.16 Zero position (double action doors only)** **5.2.18 Fire / smoke doors**	**>50% size 2** **>55% size 3** **>60% size 4** **Pass** **Grade 4, 180°** **Pass** **-15°C to +40°C** **Pass** **Pass** **Pass** **Pass** **NPD** **Pass** **NPD** **Grade 1: suitable for use on fire/smoke doors (≥EN3)**	
Essential characteristics	**Performance**	**Harmonised technical specification**
<u>Durability of Self Closing</u> **5.2.2 Durability** **5.2.17.1 corrosion** **5.2.17.2 corrosion** **<u>Dangerous Substances Annex ZA3</u>**	 **500,000** **Grade 3 (96 hours)** **Pass** **Pass**	**EN 1154: 1996: A1: 2002/AC:2006**

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

27th May 2025

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Certificate of Constancy of Performance - 2812-CPR-AD10296

8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Self closing **5.2.1 General** **Application**	 **Door mounted push side (Fig 6)**	

5.2.2 Durability **5.2.3 Closing moment** **5.2.4 Opening moment** **5.2.5 Efficiency** **5.2.6 Closing time** **5.2.7 Angles of operation** **5.2.8 Overload performance** **5.2.9 Temperature dependence** **5.2.10 Fluid leakage** **5.2.11 Damage** **5.2.12 Latch control** **5.2.13 Backcheck** **5.2.14 Delayed Action** **5.2.15 Adjustable closing force** **5.2.16 Zero position (double action doors only)** **5.2.18 Fire / smoke doors**	**500,000** **Pass size 2-3** **Pass size 2-3** **>50% size 2** **>55% size 3** **Pass** **Grade 3, >105°** **Pass** **-15°C to +40°C** **Pass** **Pass** **Pass** **Pass** **NPD** **Pass** **NPD** **Grade 1: suitable for use on fire/smoke doors (≥EN3)**	**EN 1154: 1996: A1: 2002/AC:2006**
Essential characteristics	**Performance**	**Harmonised technical specification**
<u>Durability of Self Closing</u> **5.2.2 Durability** **5.2.17.1 corrosion** **5.2.17.2 corrosion** **<u>Dangerous Substances Annex ZA3</u>**	 **500,000** **Grade 3 (96 hours)** **Pass** **Pass**	 **EN 1154: 1996: A1: 2002/AC:2006**

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8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Self closing **5.2.1 General**		

Application **5.2.2 Durability** **5.2.3 Closing moment** **5.2.4 Opening moment** **5.2.5 Efficiency** **5.2.6 Closing time** **5.2.7 Angles of operation** **5.2.8 Overload performance** **5.2.9 Temperature dependence** **5.2.10 Fluid leakage** **5.2.11 Damage** **5.2.12 Latch control** **5.2.13 Backcheck** **5.2.14 Delayed Action** **5.2.15 Adjustable closing force** **5.2.16 Zero position (double action doors only)** **5.2.18 Fire / smoke doors**	**Transom-mounted push side (Fig.61)** **500,000** **Pass size 2-4** **Pass size 2-4** **>50% size 2** **>55% size 3** **>60% size 4** **Pass** **Grade 3, >105°** **Pass** **-15°C to +40°C** **Pass** **Pass** **NPD** **Pass** **NPD** **Pass** **NPD** **Grade 1: suitable for use on fire/smoke doors (≥EN3)**	**EN 1154: 1996: A1: 2002/AC:2006**
Essential characteristics	**Performance**	**Harmonised technical specification**
<u>Durability of Self Closing</u> **5.2.2 Durability** **5.2.17.1 corrosion** **5.2.17.2 corrosion** **<u>Dangerous Substances</u>** **<u>Annex ZA3</u>**	 **500,000** **Grade 3 (96 hours)** **Pass** **Pass**	 **EN 1154: 1996: A1: 2002/AC:2006**

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