Declaration of Performance

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

No. BDC2.224-UKCA

1. Unique identification code of the product-type:

Boss TS2.224 Overhead 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 UK CPR:

Boss TS2.224

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 (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,
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 1154: 1996: A1: 2002/AC:2006
Approved Certification body No.1121 performed the type testing and issued test reports.
Certificate of Constancy of Performance - 1121-CPR-UK-AD8110

8. UK 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**	 **Door Mount Pull (Fig 1)** **500,000** **Pass size 2-4** **Pass size 2-4**	 **EN 1154: 1996: A1: 2002/AC:2006**

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 (96hrs)** **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 as it has effect in the United Kingdom in respect of Great Britain, 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

24th April 2025

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System 1

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Approved Certification body No.1121 performed the type testing and issued test reports.
Certificate of Constancy of Performance - 1121-CPR-UK-AD8110

8. UK Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Self closing **5.2.1 General**		**EN 1154: 1996: A1: 2002/AC:2006**
Application	**Transom-Mounted Push (Fig 61)**	
5.2.2 Durability	**500,000**	

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**	**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)**	
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 (96hrs)** **Pass** **Pass**	 **EN 1154: 1996: A1: 2002/AC:2006**

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UK General Manager



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Certificate of Constancy of Performance - 1121-CPR-UK-AD8110

8. UK Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<u>Self closing</u> **5.2.1 General** **Application**	 **Parallel Arm Push (Fig 61)**	**EN 1154: 1996: A1: 2002/AC:2006**

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)**	
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 (96hrs)** **Pass** **Pass**	 **EN 1154: 1996: A1: 2002/AC:2006**

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