Declaration of Performance

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

No. BDC5224V-UKCA

1. Unique identification code of the product-type:

Boss TS5.224V 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 CPR:

Boss TS5.224V

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,
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
Approved Certification body No.1121 performed the type testing and issued test reports.
Certificate of Constancy of Performance - 1121-CPR-AD8019

8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Self closing **5.2.1 General** **Application**	 **Door-Mounted Pull (Fig.1)**	**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 2-4** **Pass size 2-4** **>50% size 2** **>55% size 3** **>60% size 4** **Pass** **Grade 4, 180°** **Pass** **-15°C to +40°C** **Pass** **Pass** **Pass** **NPD** **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 (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 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

27th May 2025

Declaration of Performance

CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE

No. BDC5224V-UKCA

2. Unique identification code of the product-type:

Boss TS5.224V Overhead Door Closer,

2 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).

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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
Approved Certification body No.2812 performed the type testing and issued test reports.
Certificate of Constancy of Performance - 1121-CPR-AD8019

8. European 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	**Door-Mounted Push (Fig.6)**	
5.2.2 Durability	**500,000**	
5.2.3 Closing moment	**Pass size 3-4**	

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 3-4** **>55% size 3** **>60% size 4** **Pass** **Grade 3, 105°** **Pass** **-15°C to +40°C** **Pass** **Pass** **Pass** **NPD** **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 (96 hours)** **Pass** **Pass**	**EN 1154: 1996: A1: 2002/AC:2006**

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