





## **Declaration of Performance**

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

### No. BDCTS6224-UKCA

1. Unique identification code of the product-type:

## Boss TS6.224 Controlled door closing device,

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 TS6.224**

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, 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-AD8025

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 Pull (Fig.1)	







5.2.3 Closing moment       Pass size 2-4         5.2.4 Opening moment       >50% size 2         5.2.5 Efficiency       >50% size 2         5.25% size 3       >60% size 4         5.2.6 Closing time       Pass         5.2.7 Angles of operation       Pass         5.2.8 Overload performance       Pass         5.2.9 Temperature dependence       -15°C to +40°C         5.2.10 Fluid leakage       Pass         5.2.11 Damage       Pass         5.2.12 Latch control       Pass         5.2.13 Backheck       NPD         5.2.14 Delayed Action       NPD         5.2.15 Adjustable closing force       Pass         5.2.16 Zero position (double action doors only)       Grade 1: suitable for use on fire/smoke doors (≥EN3)         Essential characteristics       Performance       Harmonised technical specification         Durability of Self Closing       50,000       Forade 3 (96 hours)         5.2.17.1 corrosion       Grade 3 (96 hours)       EN 1154: 1996: A1: 2002/AC:2006         Dangerous Substances       Annex ZA3       Pass	5.2.2 Durability	500,000	
5.2.4 Opening moment       Pass size 2-4         5.2.5 Efficiency       >50% size 2         >55% size 3       >60% size 4         5.2.6 Closing time       Pass         5.2.7 Angles of operation       Grade 3, 105°         5.2.8 Overload performance       Pass         5.2.9 Temperature dependence       -15°C to +40°C         5.2.10 Fluid leakage       Pass         5.2.11 Damage       Pass         5.2.12 Latch control       Pass         5.2.13 Backcheck       NPD         5.2.15 Adjustable closing force       Pass         5.2.16 Zero position (double action doors only)       Pass         5.2.18 Fire / smoke doors       Grade 1: suitable for use on fire/smoke doors (≥EN3)         Essential characteristics       Performance       Harmonised technical specification         Durability of Self Closing       500,000       Fade 3 (96 hours)         5.2.17.1 corrosion       Grade 3 (96 hours)       EN 1154: 1996: A1: 2002/AC:2006         Dangerous Substances       Dangerous Substances	5.2.3 Closing moment	Pass size 2-4	
Solution	5.2.4 Opening moment	Pass size 2-4	
Section   Sec	5.2.5 Efficiency	>50% size 2	
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  Essential characteristics  Grade 1: suitable for use on fire/smoke doors (≥EN3)  Essential characteristics  Performance  Harmonised technical specification  Durability of Self Closing 5.2.2 Durability 5.2.17.1 corrosion 5.2.17.2 corrosion  Dangerous Substances  Pass Grade 3, 105° Pass -15°C to +40°C Pass Pass Pass -15°C to +40°C Pass Pass Pass Pass Pass Pass Pass Pas	,	>55% size 3	
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5.2.14 Delayed Action       NPD         5.2.15 Adjustable closing force       Pass         5.2.16 Zero position (double action doors only)       NPD         5.2.18 Fire / smoke doors       Grade 1: suitable for use on fire/smoke doors (≥EN3)         Essential characteristics       Performance       Harmonised technical specification         Durability of Self Closing       500,000       Fase         5.2.17.1 corrosion       Grade 3 (96 hours)       Fase         5.2.17.2 corrosion       Pass       EN 1154: 1996: A1: 2002/AC:2006	5.2.12 Latch control	Pass	
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Essential characteristics  Performance  Harmonised technical specification  Durability of Self Closing 5.2.2 Durability 500,000 5.2.17.1 corrosion Grade 3 (96 hours) Pass  EN 1154: 1996: A1: 2002/AC:2006  Dangerous Substances	5.2.16 Fire / Smoke doors		
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5.2.2 Durability       500,000         5.2.17.1 corrosion       Grade 3 (96 hours)         5.2.17.2 corrosion       Pass         EN 1154: 1996: A1: 2002/AC:2006	Essential characteristics	Performance	Harmonised technical specification
5.2.17.1 corrosion	Durability of Self Closing		
5.2.17.2 corrosion         Pass         EN 1154: 1996: A1: 2002/AC:2006           Dangerous Substances	5.2.2 Durability	500,000	
5.2.17.2 corrosion         Pass         EN 1154: 1996: A1: 2002/AC:2006           Dangerous Substances	5.2.17.1 corrosion	Grade 3 (96 hours)	
	5.2.17.2 corrosion		EN 1154: 1996: A1: 2002/AC:2006
	Dangerous Substances		
		Pass	

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

Pedettago

Allegion (UK) Limited 35 Rocky Lane Aston Birmingham

B6 5RQ

7th May 2025





