

**Declaration of Performance**
**CONSTRUCTION PRODUCTS REGULATION 2011  
DECLARATION OF PERFORMANCE**
**No. BC6224**

1. Unique identification code of the product-type:

**Boss TS6.224 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 CPR:

**Boss TS6.224**

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-AD0300**

8. European Technical Assessment:

**N/A**

9. Declared performance

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

<b>5.2.5 Efficiency</b>  <b>5.2.6 Closing time</b> <b>5.2.7 Angles of operation</b> <b>5.2.8 Overload performance</b> <b>5.2.9 Temperature dependence</b> <b>5.2.10 Fluid leakage</b> <b>5.2.11 Damage</b> <b>5.2.12 Latch control</b> <b>5.2.13 Backcheck</b> <b>5.2.14 Delayed Action</b> <b>5.2.15 Adjustable closing force</b> <b>5.2.16 Zero position (double action doors only)</b> <b>5.2.18 Fire / smoke doors</b>	> 50% size 2 > 55% size 3 > 60% size 4  Pass Grade 3, 105° Pass -15°C to +40°C Pass Pass Pass NPD NPD Pass NPD  <b>Grade 1: suitable for use on fire/smoke doors (≥EN3 )</b>	
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
<u><b>Durability of Self Closing</b></u> <b>5.2.2 Durability</b> <b>5.2.17.1 corrosion</b> <b>5.2.17.2 corrosion</b>  <u><b>Dangerous Substances Annex ZA3</b></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  
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27th May 2025