

## Declaration of Performance

### CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

**No. BDC5224**

1. Unique identification code of the product-type:

**Boss TS5.224 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 TS5.224**

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-AD0218**

8. European Technical Assessment:

**N/A**

9. Declared performance

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

|  |   |  |
|--|---|--|
| <b>5.2.4 Opening moment</b><br><b>5.2.5 Efficiency</b><br><br><b>5.2.6 Closing time</b><br><b>5.2.7 Angles of operation</b><br><b>5.2.8 Overload performance</b><br><b>5.2.9 Temperature dependence</b><br><b>5.2.10 Fluid leakage</b><br><b>5.2.11 Damage</b><br><b>5.2.12 Latch control</b><br><b>5.2.13 Backcheck</b><br><b>5.2.14 Delayed Action</b><br><b>5.2.15 Adjustable closing force</b><br><b>5.2.16 Zero position (double action doors only)</b><br><b>5.2.18 Fire / smoke doors</b> | <b>Pass size 2-4</b><br><b>&gt; 50% size 2</b><br><b>&gt; 55% size 3</b><br><b>&gt; 60% size 4</b><br><b>Pass</b><br><b>Grade 4, 180°</b><br><b>Pass</b><br><b>-15°C to +40°C</b><br><b>Pass</b><br><b>Pass</b><br><b>Pass</b><br><b>NPD</b><br><b>NPD</b><br><b>Pass</b><br><b>NPD</b> |  |
| <b>Essential characteristics</b>   | <b>Performance</b>  | <b>Harmonised technical specification</b>                                      |
| <b><u>Durability of Self Closing</u></b><br><b>5.2.2 Durability</b><br><b>5.2.17.1 corrosion</b><br><b>5.2.17.2 corrosion</b><br><br><b><u>Dangerous Substances</u></b><br><b><u>Annex ZA3</u></b>   | <b>500,000</b><br><b>Grade 3 (96 hours)</b><br><b>Pass</b><br><br><br><br><b>Pass</b>   | <br><br><br><br><br><br><br><br><br><br><b>EN 1154: 1996: A1: 2002/AC:2006</b> |

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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| Essential characteristics                   | Performance                      | Harmonised technical specification     |
|---|----------------------------------|--|
| <b>Self closing</b><br><b>5.2.1 General</b> |                                  | <b>EN 1154: 1996: A1: 2002/AC:2006</b> |
| <b>Application</b>                          | <b>Door Mounted Push (Fig 6)</b> |  |
| <b>5.2.2 Durability</b>                     | <b>500,000</b>                   |  |
| <b>5.2.3 Closing moment</b>                 | <b>Pass size 2-4</b>             |  |
| <b>5.2.4 Opening moment</b>                 | <b>Pass size 2-4</b>             |  |

|   |   |   |
|---|---|---|
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| <b>Essential characteristics</b>  | <b>Performance</b>  | <b>Harmonised technical specification</b> |
| <u><b>Durability of Self Closing</b></u><br><b>5.2.2 Durability</b><br><b>5.2.17.1 corrosion</b><br><b>5.2.17.2 corrosion</b><br><br><u><b>Dangerous Substances</b></u><br><u><b>Annex ZA3</b></u>  | <b>500,000</b><br><b>Grade 3 (96 hours)</b><br><b>Pass</b><br><br><br><b>Pass</b>   | <b>EN 1154: 1996: A1: 2002/AC:2006</b>    |

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