

Declaration of Performance

CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

No. 48432070

1. Unique identification code of the product-type:

**Boss PH.904 Panic Exit Device
Accessories: Boss OAD.900LE & Boss OAD.900KE**

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 PH.904

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

For doors on escape routes

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 1125: 2008
Notified Certification body No.2812 performed the type testing and issued test reports.
Certificate of Constancy of Performance - 2812-CPR-AAA011**

8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical Specification
Clause 4.2.1 Ability to release (for doors on escape routes)		EN 1125:2008
Release function	< 1 sec	
Panic exit device mounting	Pass	
Exposed edges and corners	> 0,5 mm	
Single doorset	Pass	
Double doorset	Pass	
Bar installation	Z < 150 mm from frame stop	

Bar length Bar projection Bar end Operating bar face Test rod or Block - touchbar Door face gap Accessible gap Door free movement Top vertical bolt Keepers Keepers dimensions Door mass and dimensions Outside access device Release forces Security requirement	> 60% of max door width W < 100 mm Pass > 18 mm Pass > 25 mm Pass Pass Pass Pass Pass Door mass ≤ 200 Kg, door height ≤ 2520 mm, door width ≤ 1320 mm Pass < 80 N with the door unloaded, and < 220 N with the door loaded with 1 000 N. Grade 2	
Clause 4.2.1 Durability of ability to release against aging and degradation (for doors on escape routes)		
Corrosion resistance Temperature range Covers for vertical rods Lubrication Re-engagement force Durability Abuse resistance –Horizontal bar Abuse resistance –Vertical rod Final examination	Grade 3: 96 h Operating forces at -10 C° and + 60 C° < 50% in excess of the operating forces at +20 C° NPD Lubrication every 20 000 cycles < 50 N Grade 7: 200 000 cycles 1 000 N 500 N < 80 N with the door unloaded, and < 220 N with the door loaded with 1 000 N	
Clause 4.2.1 Self closing ability C (for fire/smoke doors on escape routes)		
Re-engagement force	< 50 N	
Clause 4.2.1 Durability of self closing ability C against aging and degradation (for fire/smoke doors on escape routes)		
Durability Re-engagement force	Grade 7: 200 000 cycles < 50 N	
Clause 4.2.1 Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes)		
Suitability of panic exit devices for use on fire resisting doorsets assemblies –	Grade B: Suitable for use on fire/smoke door assemblies	
Additional requirements		
Control of Dangerous substances	The materials in the device do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.	

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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20th July 2025