Declaration of Performance

CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE

No. 48432067

1. Unique identification code of the product-type:

Boss PH.901 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.901

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 – **Additional requirements**	**Grade B: Suitable for use on fire/smoke door assemblies**	
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
35 Rocky Lane
Aston
Birmingham
B6 5RQ

20th July 2025