

Declaration of Performance

CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

No. AL-0000402089

1. Unique identification code of the product-type:

Von Duprin 22, 22-F Rim Devices.

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:

Von Duprin 22, 22-F Rim Devices.

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):

**Allegion (UK) Limited
35 Rocky Lane
Aston
Birmingham
B6 5RQ**

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-AAA027

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	
Double doorset	Pass	
Bar installation	Z < 150 mm from frame stop	
Bar length	> 60% of max door width	
Bar projection	W < 100 mm	
Bar end	Pass	
Operating bar face	> 18 mm	
Test rod	Pass	
Door face gap	> 25 mm	
Accessible gap	Pass	
Door free movement	Pass	
Top vertical bolt	Pass	
Keepers	Pass	
Keepers dimensions	Pass	

Door mass and dimensions	Door mass ≥ 200 Kg, door height ≤ 2520 mm, door width ≤ 1320 mm
Outside access device	Pass
Release forces	< 80 N with the door unloaded, and < 220 N with the door loaded with 1 000 N.
Security requirement	Grade 2
Clause 4.2.1 Durability of ability to release against aging and degradation (for doors on escape routes)	
Corrosion resistance	Grade 3: 96 h
Temperature range	Operating forces at -10 C° and $+60$ C° $< 50\%$ in excess of the operating forces at $+20$ C°
Covers for vertical rods	N/A
Lubrication	Lubrication every 20 000 cycles
Re-engagement force	< 50 N
Durability	Grade 7: 200 000 cycles
Abuse resistance –Horizontal bar	1 000 N
Abuse resistance –Vertical rod	500N
Final examination	< 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	Grade 7: 200 000 cycles
Re-engagement force	< 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
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24th April 2025