

DECLARATION OF PERFORMANCE

DOP_0103

EN EU Nr. 305/2011 Declaration of Performance

- Unique identification code of the product-type: Panic exit devices operated by a horizontal bar, for use on escape routes
9300, 9400, 9700, 9800
- Intended use/es: For doors on escape routes
- Manufacturer: dormakaba Architectural Hardware, 1003 West Broadway, Steepleville, IL62288
- Authorised representatives: dormakaba UK, Wilbury Way, Hitchin, Hertfordshire, SG4 0AB
- System/s of assessment and verification of constancy of performance (AVCP): System 1
- Harmonised standard: EN 1125: 2008
- Notified body/ies: WARRINGTON CERTIFICATION 1121
- Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Ability to release (for doors on escape routes)		EN 1125: 2008
4.1.2 Release function	< 1sec	
4.1.3 Panic exit device mounting	Pass	
4.1.5 Exposed edges and corners	< 0.5mm	
4.1.7 Double doorset	Pass	
4.1.9 Bar installation	Z < 150mm	
4.1.10 Bar length	X > 60% Y	
4.1.11 Bar projection	Grade 2; W < 100mm	
4.1.12 Bar end	Pass	
4.1.13 Operating bar face	V > 18mm	
4.1.14 Test rod	Pass	
4.1.15 Door face gap	R > 25mm	
4.1.16 Accessible gap	Pass	
4.1.17 Door free movement	Pass	
4.1.18 Top vertical bolt	Pass	
4.1.20 Keepers	Pass	
4.1.21 Keepers dimensions	Pass	
4.1.23 Door mass and dimensions	weight ≤ 200kg, height ≤ 3050mm, width ≤ 1320mm	
4.1.24 Outside access device	Pass	
4.2.2 Release forces	≤ 80N with the door unloaded and ≤ 220N with the door loaded with 1000N	
4.2.7 Security requirements	Grade 2	
Durability of ability to release (for locked doors on escape routes)		
4.1.4; 4.2.9 Corrosion resistance	High corrosion resistance Grade 3	
4.1.6 Temperature range	Operating forces at -10°C and +60°C < 50% in excess of the operating forces at +20°C	
4.1.19; 4.2.6 Covers for vertical rods	Pass	
4.1.22 Lubrication	Pass	
4.2.3 Re-engagement force	≤ 50N	
4.2.4 Durability	Grade 7: 200,000 cycles	
4.2.5 Abuse resistance – Horizontal bar	Pass	
4.2.6 Abuse resistance – Vertical rod	Pass	
4.2.8; 4.2.2; 4.1.17 Final examination	≤ 80N with the door unloaded and ≤ 220N with the door loaded with 1,000N	
Self-closing ability C (for fire/smoke doors on escape routes)		
4.2.3 Re-engagement force	≤ 50N	
Durability of the ability to self-close C against aging and degradation (for fire/smoke doors on escape routes)		
4.2.4 Durability	Grade 7: 200,000 cycles	
4.2.3 Re-engagement force	≤ 50N	
Resistance to fire E (integrity) and I (insulation) (for use on fire doors)		

LEISTUNGSERKLÄRUNG



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4.1.8 Annex B, Suitability of panic exit devices for use on fire resisting doorset assemblies – additional requirements	Grade B: Suitable for use on fire/smoke doors	
Control of dangerous substances		
4.1.25 Dangerous substances	Substances of very high concern < maximum permissible levels	

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:

dormakaba USA
Steeleville, IL 62288

20-04-2018

Steve Malone
Plant Manager