

Notified Body No. 2812

Certificate of Constancy of Performance

2812-CPR-AAA040

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product:

“Dorma 9600 Touchbar Device” Panic Exit devices

Intended use: For use on none - fire rated single leaf panic route doors & locked doors on escape routes

Essential characteristics	Performance	Harmonised technical specification
	Mechanical Test Evidence: 305297 / 364399 & 506200 Fire Test Evidence: N/a	
Clause 4.2.1 Ability to release (for doors on panic routes) Release function Panic exit device mounting Exposed edges and corners Double doorset Single doorset Bar installation Bar length Bar projection Bar end Operating bar face Test rod 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	< 1 sec Pass > 0,5 mm Pass Pass Z < 150 mm > 60% W < 100mm Pass > 18 mm Pass N/A Pass Pass Pass Pass Pass Door mass ≤ 200 Kg, door height ≤ 2500 mm, door width ≤ 1220 mm (FL versions Only) Pass < 80 N with the door unloaded, and < 220 N with the door loaded with 1 000 N Grade 2	EN 1125:2008
Clause 4.2.1 Durability of ability to release against aging and degradation (for doors on panic 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 hours Operating forces at -10 C° and + 60 C° < 50% in excess of the operating forces at +20 C° N/a Lubrication every 20 000 cycles < 50 N Grade 7: 200 000 cycles 1 000 N NPD < 80 N with the door unloaded, and < 220 N with the door loaded with 1 000 N	

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Clause 4.2.1 Self closing ability C (for fire/smoke doors on panic routes) Re-engagement force	< 50 N	EN 1125 : 2008
Clause 4.2.1 Durability of self-closing ability C against aging and degradation (for fire/smoke doors on panic 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 panic routes) Suitability of panic exit devices for use on fire resisting doorsets assemblies – Additional requirements	Grade 0: Not Suitable for use on fire/smoke single door assemblies.	
Clause 4.1.25 Control of Dangerous substances	If a reference to dangerous substances is added in the table ZA.1, the following claim is suggested: Pass: the materials in the hinge do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.	

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Part Number	Description		Single door	Double door	Fire door
9600	Concealed Vertical Rod Exit Device		√	√	---
9600FL	Concealed Vertical Rod Exit Device		√	√	---
418	Top Keeper Plate		√	√	---
439	Bottom Keeper Plate		√	√	---
	Accessories				
#80R20SC	Cylinder with tail piece		√	√	---
#90X13SC118	Mortise cylinder		√	√	---
OP02	Pull handle		√	√	---
ZODT	Outside box cover		√	√	---
ZP25	Pull Handle outside access device		√	√	---
ZP02	Pull Handle outside access device		√	√	---
ZP03/04	Pull Handle outside access device		√	√	---
ZP11 / ZP12	Pull Handle outside access device		√	√	---
ZK23	Knob operated outside access device		√	√	---
ZK08 / 09	Knob operated outside access device		√	√	---
ZR23	Lever Handle outside access device		√	√	---
ZC23	Lever Handle outside access device		√	√	---
ZT23	Lever Handle outside access device		√	√	---
ZG23	Lever Handle outside access device		√	√	---
ZR08 / 09	Lever Handle outside access device		√	√	---
ZC08 / 09	Lever Handle outside access device		√	√	---
ZT08 / 09	Lever Handle outside access device		√	√	---
ZG08 / 09	Lever Handle outside access device		√	√	---

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Placed on the Market under the Name of

**DORMAKABA USA INC
6161E, 75th Street
Indianapolis, IN
46250
USA**

and produced in the manufacturing plant

B/004

This is coded format and the information is held by the Notified Body

This certificate attests that all provisions concerning the Assessment and Verification of Constancy of Performance described in Annex ZA of the standard(s):

EN 1125:2008

Under System 1 for the performance set out in this certificate are applied and that the Factory Production Control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on **11/10/2018** and revised **17/12/2021** and will remain valid as long as neither the harmonised standard, the Construction Product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, or unless suspended or withdrawn by the Notified Product Certification Body.

CE Marking certificate valid to: **16/12/2024**

ERO Project Reference: **ERO 034621 P1633**



Paul Duggan
Certification Manager

CSF408-NL 7.0