

Notified Body No. 2812

Certificate of Constancy of Performance

2812-CPR-AAA027

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:

“VON DUPRIN 22 / 33 / 35 / 98 / 99 (See ANNEX A) 2227 / 3327 / 3527 / 9827 / 9857 / 9927 / 9957 (See ANNEX B) Series” Panic Exit Devices

Intended use: For use on single and double leaf escape panic doors, including fire resisting/smoke control doors & locked doors on escape routes.

Essential characteristics	Performance	Harmonised technical specification
	Mechanical Test Evidence : 179381 / 181858 / 183724 / 188932 / WIL 328796 / WIL 334252 / WIL 345801 / WIL 356933 / WIL 389644 WIL 345801 / WIL 377733 / WIL 350699 & WIL 389644 Fire Test Evidence : Warres 131072 & C132276	
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 > 0,5mm Pass Pass Z < 150mm > 60% W < 100mm Pass > 18mm Pass NPD Pass Pass Pass – (2227 / 3327 / 3527 / 9827 / 9857 / 9927 & 9957 Annex B Only) Pass Pass – (2227 / 3327 / 3527 / 9827 / 9857 / 9927 & 9957 Annex B Only) Door mass ≤ 200 Kg, door height ≤ 2500mm, door width ≤ 1016mm Pass < 80 N with the door unloaded, and < 220 N with the door loaded with 1 000 N Grade 2	BS EN 1125:2008

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<p>Clause 4.2.1 Durability of ability to release against aging and degradation (for doors on panic routes) Corrosion resistance Temperature range</p> <p>Covers for vertical rods Lubrication Re-engagement force Durability Abuse resistance –Horizontal bar Abuse resistance –Vertical rod</p> <p>Final examination</p>	<p>Grade 3 : 96 h Operating forces at -10 C° and +60 C° < 50% in excess of the operating forces at +20 C°</p> <p>Pass Lubrication every 20 000 cycles < 50 N Grade 7: 200 000 cycles 1 000 N 500 N – (2227 / 3327 / 3527 / 9827 / 9857 / 9927 & 9957 Annex B Only) < 80 N with the door unloaded, and < 220 N with the door loaded with 1 000 N</p>	<p>BS EN 1125 : 2008</p>
<p>Clause 4.2.1 Self closing ability C (for fire/smoke doors on panic routes) Re-engagement force</p>	<p>< 50 N</p>	
<p>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</p>	<p>Grade 7: 200 000 cycles < 50 N</p>	
<p>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 –</p> <p>Additional requirements</p>	<p>Grade B: Suitable for use on fire/smoke door assemblies. (Please note the fire evidence does not cover any of the outside access devices)</p>	
<p>Clause 4.1.25 Control of Dangerous substances</p>	<p>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.</p>	

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Von Duprin Product Code	Single Door	Double Door	<i>Approved with Alternate Keepers and sockets</i>				
			299	299F	1609	304L	6113
ANNEX A							
99 99-F Rim	✓	✓	✓	✓	✓	-----	✓
EL99 Rim	✓	✓	✓	✓	✓	-----	✓
QEL99 Rim	✓	✓	✓	✓	✓	-----	✓
98 98-F Rim	✓	✓	✓	✓	✓	-----	✓
EL98 Rim	✓	✓	✓	✓	✓	-----	✓
QEL98 Rim	✓	✓	✓	✓	✓	-----	-----
33A 33A-F Rim	✓	✓	✓	✓	✓	-----	-----
EL33A Rim	✓	✓	✓	✓	✓	-----	-----
QEL33A Rim	✓	✓	✓	✓	✓	-----	-----
35A 35A-F Rim	✓	✓	✓	✓	✓	-----	-----
EL35A Rim	✓	✓	✓	✓	✓	-----	-----
QEL35A Rim	✓	✓	✓	✓	✓	-----	-----
22 22-F Rim	✓	✓	✓	✓	✓	-----	-----
ANNEX B							
9927 9927-F Vertical	✓	✓	✓	✓	-----	✓	-----
9957 9957-F Vertical	✓	✓	✓	✓	-----	✓	-----
9827 9827-F Vertical	✓	✓	✓	✓	-----	✓	-----
9857 9857-F Vertical	✓	✓	✓	✓	-----	✓	-----
3327A 3327A-F Vertical	✓	✓	✓	✓	-----	✓	-----
3527A 3527A-F Vertical	✓	✓	✓	✓	-----	✓	-----
2227 2227-F Vertical	✓	✓	✓	✓	-----	✓	-----
Accessories : 99, 99-F, EL99 Series, 98, 98-F, EL98 Series, 35A, 35A-F, EL35A Series, 33A, 33A-F, EL33A Series, 22 & 22-F Series							
99 Series	✓	✓	990DT, 990NL, 990TP, 991K, 992L (Std), options #01, #02, #03, #07, #12 & #17, KEYLEX 2100 & KEYLEX 700				
98 Series	✓	✓	990DT, 990NL, 990TP, 991K, 992L (Std), options #01, #02, #03, #07, #12 & #17, KEYLEX 2100 & KEYLEX 700				
35A Series	✓	✓	360L, 360T, 386NL, 386DT, 388, KEYLEX 2100 & KEYLEX 700				
33A Series	✓	✓	360L, 360T, 386NL, 386DT, 388, KEYLEX 2100 & KEYLEX 700				
22 Series	✓	✓	210DT, 210NL, 210K, 230L, 230DT, 230NL, 230TP, 230L, KEYLEX 2100 & KEYLEX 700				

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Placed on the Market under the Name of

Allegion (UK) Ltd
35 Rocky Lane, Birmingham, West Midlands, B6 5RQ

and produced in the manufacturing plant

B/005

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):

BS 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 22/12/2020 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.

Valid to: **31/01/2021**

ERO Project Reference: **EROWF10005**



Paul Duggan
Certification Manager

