

Notified body No. 1121
Warrington Certification Limited, Holmesfield Road, Warrington, Cheshire, WA1 2DS, UK

Certificate of Constancy of Performance

1121-CPR-AAA029

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 PHA 2000 Series” With zinc Die Cast Latch “DORMA PHA 2000 Series” With Steel Latch 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 : ICIM 51/08, 52/08, 54/08, 56/08, 57/08, 59/08, 13103005SG, 13103006SG Fire Test Evidence : Institute Giordano 161718 / 166154 & 166155	
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 > 25 mm Pass Pass Pass – (Annex B Devices Only) Pass Pass – (Annex B Devices Only) Door mass ≤ 200 Kg, door height ≤ 3400 mm, door width ≤ 1500 mm Pass < 80 N with the door unloaded, and < 220 N with the door loaded with 1 000 N Grade 2	BS EN 1125:2008

Certificate of Constancy of Performance

1121-CPR-AAA029

<p>Clause 4.2.1 Durability of ability to release against aging and degradation (for doors on panic routes)</p> <p>Corrosion resistance</p> <p>Temperature range</p> <p>Covers for vertical rods</p> <p>Lubrication</p> <p>Re-engagement force</p> <p>Durability</p> <p>Abuse resistance –Horizontal bar</p> <p>Abuse resistance –Vertical rod</p> <p>Final examination</p>	<p>Grade 4 : 240 h</p> <p>Operating forces at -10 C° and +60 C° < 50% in excess of the operating forces at +20 C°</p> <p>Pass – (Annex B Devices Only)</p> <p>Lubrication every 20 000 cycles</p> <p>< 50 N</p> <p>Grade 7: 200 000 cycles</p> <p>1 000 N</p> <p>NPD</p> <p>< 80 N with the door unloaded, and < 220 N with the door loaded with 1 000 N</p>	BS EN 1125 : 2008
<p>Clause 4.2.1 Self closing ability C (for fire/smoke doors on panic routes)</p> <p>Re-engagement force</p>	< 50 N	
<p>Clause 4.2.1 Durability of self closing ability C against aging and degradation (for fire/smoke doors on panic routes)</p> <p>Durability</p> <p>Re-engagement force</p>	<p>Grade 7: 200 000 cycles</p> <p>< 50 N</p>	
<p>Clause 4.2.1 Resistance to fire E (integrity) and I (insulation) (for fire doors on panic routes)</p> <p>Suitability of panic exit devices for use on fire resisting doorsets assemblies –</p> <p>Additional requirements</p>	Grade B: Suitable for use on fire/smoke door assemblies.	
<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:</p> <p>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>	

Certificate of Constancy of Performance

1121-CPR-AAA029

Part Number	Description		Single door	Double door	Fire door
ANNEX A					
35014 2102 10xx	PHA 2102, Single point locking, modular, steel latch		✓	✓	✓
35014 2101 10xx	PHA 2101, Single point locking, modular, zamak latch		✓	✓	---
35014 2100 10xx	PHA 2100 Single point locking, not modular, zamak latch		✓	✓	---
35014 2221 1001	PHA 2221, Single point locking, modular shoot bolts, zamak latch		✓	✓	---
ANNEX B					
35014 2201 10xx	PHA 2201, Two-point only locking		✓	✓	---
35014 2220 1001	PHA 2220, Two-point only locking with shoot bolts		✓	✓	✓
35014 2104 10xx	PHA 2104, Connecting rod 830mm		✓	✓	✓
35014 2105 10xx	PHA 2105, Connecting rod 1130mm		✓	✓	✓
35014 2203 10xx	PHX 03, Top & bottom vertical latch, steel latch		✓	✓	✓
35014 2202 10xx	PHX 02, Top & bottom vertical latch, zamak latch		✓	✓	---
35014 2204 10xx	PHX 04, Top/bottom rods/covers, door height max 2270mm		✓	✓	✓
35014 2205 10xx	PHX 05, Top/bottom rods/covers, door height max 3400mm		✓	✓	✓
35014 2206 10xx	PHX 06, Top & bottom lateral latch, zamak latch		✓	✓	---
35014 2207 10xx	PHX 07, Top & bottom lateral latch, steel latch		✓	✓	✓
35014 2209 10xx	PHX 09, Top vertical latch, bottom lateral latch, steel latch		✓	✓	✓
35014 2225 1001	PHA 2225, Top/bottom shoot bolts, door height max 3400mm		✓	✓	✓
35014 2421 01xx	PHX 21, Adjustable keeper for aluminium narrow-stile doors		✓	✓	---
35014 2422 01xx	PHX 22, Adjustable keeper for PVC profile doors		✓	✓	---

Certificate of Constancy of Performance

1121-CPR-AAA029

ACCESSORIES					
35014 2450 10xx	PHX 50, Electric strike		✓	✓	---
35014 2520 0050	PHX Mounting backplate		✓	✓	✓
35014 2520 0051	PHX Mounting backplate, top & bottom latch		✓	✓	✓
35014 2520 0060	PHA Microswitch		✓	✓	✓
35014 3905 10xx	PHT 05, external trim, Europrofile cylinder		✓	✓	✓
35014 3907 10xx	PHT 07, external trim, Europrofile cylinder, for premium lever handle		✓	✓	✓
35014 3901 10xx	PHT 01, external trim for standard doors, Europrofile cylinder		✓	✓	---
35014 3903 10xx	PHT 03, external trim for standard doors		✓	✓	---
35014 3906 10xx	PHT 06, external trim, Europrofile cylinder, with knob (Not turnable)		✓	✓	---
35014 3920 0060	PHT S 05, Extended spindle, 8mm square		✓	✓	✓
35014 3920 0050	Gasket Set, fixed to fire door with exit devices		✓	✓	✓
35014 2401 1004	PHA Glass kit A, for single point without external trim		✓	✓	---
35014 24021004	PHA Glass kit B, for single point with external trim, right hand		✓	✓	---
35014 24031004	PHA Glass kit C, for single point with external trim, left hand		✓	✓	---
35014 24041004	PHA Glass kit D, for vertical latch		✓	✓	---
35014 25061004	PHA Glass kit F, mounting plates for keeper		✓	✓	---
35014 2507 1004	PHA Glass kit mini, external trim for glass kit B and C		✓	✓	---

Certificate of Constancy of Performance

1121-CPR-AAA029

Produced for

DORMA Deutschland GmbH
DORMA Platz 1
D-58256 Ennepetal

and produced in the manufacturing plant

F/001

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 and the performances described in Annex ZA of the standard(s)

BS EN 1125: 2008

under system 1 of AVCP are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate was first issued on **19/10/15** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



Paul Duggan
Certification Manager
Warrington Certification Ltd

