

Notified body No. 2812

## Certificate of Constancy of Performance, 2812-CPR-AAA026

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

### “PED100 Cross Bar Range” 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
	<b>Mechanical Test Evidence :</b> ICIM 55/08, 58/08, 74/08, 75/08, 82/08, 89/106, 10031101SG, 12100501SG & 13103007SG <b>Fire Test Evidence :</b> CSI S.p.A 1296FR CIDEMCO 25028-1 INSTITUTE GIORDANO 166154 & 166155	
<b>Clause 4.2.1 Ability to release</b> (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 Pass Door mass ≤ 200 Kg, door height ≤ 2520 mm, door width ≤ 1320 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
<b>Clause 4.2.1 Durability of ability to release against aging and degradation</b> (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 4 : 240 Hours Operating forces at -10 C° and + 60 C° < 50% in excess of the operating forces at +20 C° Pass 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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<p><b>Clause 4.2.1 Self closing ability C</b> (for fire/smoke doors on panic routes) Re-engagement force</p>	<p>&lt; 50 N</p>	<p>BS EN 1125 : 2008</p>
<p><b>Clause 4.2.1 Durability of self closing ability C against aging and degradation</b> (for fire/smoke doors on panic routes) Durability Re-engagement force</p>	<p>Grade 7: 200 000 cycles &lt; 50 N</p>	
<p><b>Clause 4.2.1 Resistance to fire E (integrity) and I (insulation)</b> (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.</p>	
<p><b>Clause 4.1.25 Control of Dangerous substances</b></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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Part Number	<i>Description</i> Panic exit devices "PED100" Series	Not for Fire Door use	For Fire door use
901.02.323	Locking panic bolt without bar – modular		
901.02.333	Locking panic bolt for cylinder without bar	✓	✓
901.02.359	Bar red 1130mm	✓	✓
901.02.033	Bar Grey 1130mm	✓	✓
903.03.000	Bar stainless steel 1130mm	✓	✓
911.52.112	Mortise lock	✓	✓
911.39.287	Mortise lock striking plate	✓	✓
901.02.343	Intumescent gasket for mortise device	✓	✓
901.02.463	Locking panic bolt without bar for second door leaf	✓	✓
911.53.323	Counterlock with flushbolt function	✓	✓
911.53.329	Rods for counterlock	✓	✓
911.53.328	Rod hasp bottom	✓	✓
911.53.327	Floor strike cup	✓	✓
911.53.326	Rod hasp top	✓	✓
911.53.324	Automatic relatching device	✓	✓
		✓	✓

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**2812-CPR-AAA026**

Placed on the Market under the name of:

**Häfele GmbH & Co KG**

**Postfach 12 37 . D-72192 Nagold, Adolf-Häfele-Straße 1 . D-72202 Nagold**

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 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 14/10/2020 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: **31/10/2022**

ERO Project Reference: **EROWF10269**



Paul Duggan  
Certification Manager

