

DECLARATION OF PERFORMANCE

1646-CPD-2008 EN

according to regulation (UE) n. 305/2011 and regulation (UE) n. 574/2014

1. Model and ident. No.	AP002F
2. Intended use	PANIC DEVICES FOR DOORS ON ESCAPE ROUTES
3. Manufacturer	GIESSE S.p.A., Via Tubertini, 1, 40054 Budrio, Bologna (Italy)
4 System for the assessment of the constancy of performance	1
5 Harmonised standard	EN 1125:2008
6 Notified body	n. 0425 ICIM S.p.A.

7 Declared performances:

Key characteristics	Performance	Harmonised tech. specification
Ability to release (for doors on escape routes)		
4.1.2 Release function	< 1 [s]	EN 1125:2008
4.1.3 Panic exit device mounting	Mounted on the inside face of the door	
4.1.5 Exposed edges and corners	> 0,5 [mm]	
4.1.7 Double doorset	Pass	
4.1.9 Bar installation	Z < 150 [mm]	
4.1.10 Bar length	X > 60% X	
4.1.11 Bar projection	W < 100 [mm]	
4.1.12 Bar end	The operating bar does not protrude beyond either of the end support brackets	
4.1.13 Operating bar face	V > 18 mm	
4.1.14 Test rod	The device does not trap the test rod in any position of the operating bar	
4.1.15 Door face gap	R > 25 mm	
4.1.16 Accessible gap	The test piece placed in any accessible gap cannot prevent the correct operation of the device	
4.1.17 Door free movement	The device does not include any element impeding the free movement of the door once it is released.	
4.1.18 Top vertical bolt	Manipulation of the bottom vertical rod bolt doesn't release the top vertical rod bolt head	
4.1.19 Keepers	The keeper protects the door frame from the damage caused by the door closing and opening	
4.1.21 Keepers dimension	Pass	
4.1.23 Door mass and dimensions	Mass. = >200 [kg], height max. = 2520 [m] Width max. = 1320 [m]	
4.1.24 Outside access device	The outside access device does not render the panic device inoperable from the inside	
4.2.2 Release forces	< 80 N with the door unloaded, and < 220 N with the door loaded with 1 000 N	

Key characteristics	Performance	Harmonised tech. specification
Durability test regarding the ability to release in resistance to aging and loss of quality (Doors in escape routes)		EN 1125:2008
4.1.4 - 4.2.9 Corrosion resistance	Very high resistance (240 hours according to EN1670)	
4.1.3 Temperature range	-10°C; +60°C	
4.1.19 - 4.2.6 Covers for vertical rods	It is possible to remove the rods covers just using a specific tool	
4.1.22 Lubrification	In according with instruction	
4.2.3 Re-engagement force	< 50 N	
4.2.4 Durability	200.000 cycles	
4.2.5 Abuse resistance – Horizontal bar	1000 N	
4.2.6 Abuse resistance – Vertical rod	It does not apply to this device	
4.2.2 4.2.6 4.2.17 Final examination	The device is released with a force < 80 N, with the door unloaded, and < 220 N, with the door loaded with 1 000 N, and the door moves freely	
Self-closing capability C (Fire/smoke protection doors in escape routes)		EN 1125:2008
4.2.3 Re-engagement force	< 50 N	
Durability test regarding self-closing ability C in resistance to aging and loss of quality (Fire/smoke protection doors in escape routes)		EN 1125:2008
4.2.4 Durability	200.000 cycles	
4.2.3 Re-engagement force	< 50 N	
Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes)		EN 1125:2008
Annex B Fire resistance E I	Integrity and insulation have been verified according to EN 1634-1 E = 69min, I= 69min	
Dangerous substances check		EN 1125:2008
4.1.25	The materials in this product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations	

Classification

Usage category	Durability	Door mass	Fire/smoke protection	Safety	Corrosion resistance	Burglary protection/security	Overhang of the hardware	Type of operation	Type of operation
3	7	7	B	1	4	2	2	A	A

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 the manufacturer and on behalf of the manufacturer by:



Peter Santo
Legal Representative, GIESSE S.p.A.

At Budrio, 2017/02/01