



Declaration of Performance 0425-CPR-2346

Tecno-PP-2021

1. Unique identification code of the product-type:

BARRA TECNO

2. Intended use or uses of the construction product, according to the applicable harmonized technical specification, as established by the manufacturer

In escape routes doors, included fire doors.

3. Name, registered trade name or registered trade mark and contact address of the manufacturer according to Article 11(5):

Puertas Padilla, S.L
Av.Constitución Española 76; 30330 El Alujón – Cartagena
Murcia- España

4. Assessment and Verification of Constancy of Performance (EVCP):

System 1

5. Harmonized technical specifications

EN 1125:2008

Notified body: The notified body ICIM S.p.A- Identification number 0425

6. Declared performances

Classification: 3 7 6 B 1 4 2 1 A A

Essential characteristics		Performance
Ability to Release (for locked doors on escape routes)		
4.1.2	Release function	< 1 s
4.1.3	Panic exit mounting	The device is designed to be mounted on the inner surface of the door
4.1.5	Exposed edges and corners	> 0.5 mm
4.1.7	Double doorset	When use don double doorset leaves allows both leaves to be opened simultaneously.
4.1.9	Bar installation	Z< 150 mm
4.1.10	Bar length	X > 60% Y
4.1.11	Bar projection	Category 1: W = 110 mm
4.1.12	Bar end	The bar does not protrude beyond either of the two support brakets
4.1.13	Operating bar face	V >18 mm
4.1.14	Test rod	The device does not traps 'test rod ø10mm in any position of the operating bar
4.1.15	Door face gap	The device doesn't allow spacing between the operating bar and the door Surface,
4.1.16	Accesible gap	The specimen (10x15x20 mm) does not prevent the correct engagement of the device.
4.1.17	Door free movement	The panic exit device does not prevent the movement of the door once unlocked.



4.1.18	Top vertical bolt	Pushing upwards the lower looking element, the upper element will not unlock.
4.1.19	Keepers	The keepers provide protection against any part of the door or frame that could be damaged by the panic exit device during the cycle of opening and closing.
4.1.21	Keepers dimension	H < 15 mm; M < 45° P < 3 mm
4.1.23	Door mass and dimensions	Scale 6: mass < 200 kg. Height < 2520 mm, Width < 1320 mm.
4.1.24	Outside access device	The outside access device is not operated from inside of the door.
4.2.2	Release forces	Leaf not under pressure < 80N, Leaf under pressure < 200N
4.2.7	Security requirements	The device remains closed when the door is subjected to a force of 1000N.
Durability of the Ability to Release (for locked doors on escape routes)		
4.1.4	Corrosion Resistance	Very high resistance (240 hours according to EN 1670)
4.1.3	Temperatura range	Verified the device functioning -10/+60 °C with a maximum increased of operating force of at least 50%
4.1.19	Covers for vertical rods	Not applicable the panic device is a mortice configuration.
4.1.22	Lubrication	In accordance with instructions for use and maintenance lubricate every 20.000 cycles.
4.2.3	Re-engagement force	<50 N
4.2.4	Durability	200.000 cycles
4.2.5	Abuse resistance- Horizontal bar	The bar withstands the abuse of 1000N push, pull, top and bottom directions.
4.2.6	Abuse resistance vertical bar	Not applicable
4.2.2	Final examination	After abuse test: <ul style="list-style-type: none">- The device releases with a force <80N door under pressure- The device releases with a force <200N door pressure- The door free movement is verified
Self-closing ability C (for fire/smoke doors on escape routes)		
4.2.3	Re-engagement force	≤ 50 N
Durability of Self closing ability C against aging and degradation (for fire/smoke doors on escape routes)		
4.2.4	Durability	200.000 cycles
4.2.3	Re-engagement force	≤ 50 N
Resistance to fire E (integrity) and I (insulation) (for use on fire doors)		
All.B	Resistance to fire EI	The insulation and integrity has been verified according to standard EN 1634-1
Control of dangerous substances		
4.2.25	The manufacturer declares that device does not contain or release dangerous substances in excess of the maximum levels specified in European standards governing the materials or in any national regulation.	

This declaration of performance is issued in accordance with Regulation (EU) N° 305/2011 under the sole responsibility manufacturer identified above.

El Albuñón , 13.01.2021

PUERTAS PADILLA, S.L.

C.I.F. B30.668.602
Avda. de la Constitución Española, 73
C +34 968 160 092
30330 EL ALBUÑÓN - CARTAGENA
(MURCIA) ESPAÑA