



**CONSTRUCTION PRODUCTS REGULATION 305/2011
DECLARATION OF PERFORMANCE nr.VR001/2657**

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|-----------|--|-------------------------------|
| 1. | Unique identification code of the product-type : | |
| | Modular Push Bar Panic Device Series 6P | |
| 2. | Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR : | Reg.305/2011 art. 11, par. 4 |
| | Models : 3.0.6P0w.yyyy.0.0zz , 3.0.6P0w.yyyS.1.0zz , 3.0.6P0w.yyyL.1.0zz
Accessories : 3.0.6RL0.000S.y.00z , 3.0.6RL0.000L.y.00z
External control : 3.0.6H0w.0000.0.00z | |
| 3. | Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer : | |
| | For use on escape route doors, when fixed in accordance with the manufacturer's fitting instructions | |
| 4. | Name, registered trade name or registered trade mark and contact address of the manufacturer as required under : | Reg.305/2011 art.11, par. 5 |
| | Viro S.p.A - Via Garibaldi 4 - 40069 - Zola Predosa (BO) ITALY | |
| 5. | Name, registered trade name or registered trade mark and contact address of the manufacturer as required under : | Reg.305/2011 art.12, par. 2 |
| | Not applicable | |
| 6. | System or systems of assessment and verification of constancy of performance of the construction product : | Reg.305/2011 Annex V |
| | System 1 | |
| 7. | In case of the declaration of performance concerning a construction product covered by a harmonised standard. Notified Body Number : | |
| | Harmonised standard: EN 1125:2008
ICIM S.p.A. - Piazza Don Mapelli, 75 - 20099 Sesto San Giovanni (MI) ITALY (notify body number 0425)
Effected :
determination of the product –type basing on type-tests (including ITT tests)
the initial inspection of the production location and control of factory's productions
continue surveillance, evaluation and verify of the factory's production control
and released and issued the certificate number 0425-CPR-2657 | Reg.305/2011 Annex V System 1 |
| 8. | European Technical Assessment (ETA) : | |
| | Not applicable | |
| 9. | Declared Performance : | |

Essential Characteristic	Performance	Harmonized tech. Spec.
Ability to release (for doors on escape routes)		
4.1.2 Release function	< 1 [s]	EN 1125:2008
4.1.3 P.E.D.Mounting	Applied on the internal surface of the door	
4.1.5 Exposed edges and corners	> 0,5 [mm]	
4.1.7 Double doorset leaves	Allows the opening of the both door leaves	
4.1.9 Bar installation	Z < 150 [mm]	
4.1.10 Bar lenght	X > 60% X	
4.1.11 Bar projection	W < 100 [mm]	
4.1.12 Bar end	The operating bar doesn't protrude beyond either of the end support bracket	
4.1.13 Operating bar face	V > 18 mm	
4.1.14 Test rod	The device doesn't trap the "test rod Ø 10mm"	
4.1.15 Door face gap	R > 25 mmm	
4.1.16 Accessible gap	A steel test pc. (10 x 15 x 20 [mm]) doesn't prevent the correct operation of the P.E.D.	
4.1.17 Door free movement	The P.E.D. doesn't restrict or impede the free movement of the door once it has been 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	Keepers provide protection for any part of the door or frame that could be damaged by the P.E.D. during the opening and closing cycle of the door	EN 1125:2008
4.1.21	Keepers dimensions	Pass	
4.1.23	Door mass and dimensions	Max door mass. = >200 [kg], Max door height = 2520 [m] Max door width= 1320 [m]	
4.1.24	Outside access device	Do not interfere with operation of the P.E.D. from inside	
4.2.2	Release forces	Door not under pressure < 80 N, Door under pressure (1000 N) < 220 N	

Essential Characteristic	Performance	Harmonized tech. Spec.
Durability of ability to release against aging and degradation (for doors on escape routes)		
4.1.4 - 4.2.9	Corrosion resistance	Grade 4 (240 hrs according to EN1670)
4.1.3	Temperature range	Operating forces at -10C° and + 60C° not more than 50% in excess of the operating forces at +20C°
4.1.19 - 4.2.6	Covers for vertical rods	Removable only by a specific tool
4.1.22	Lubrication	According to fitting and maintenance instructions
4.2.3	Re-engagement force	< 50 N
4.2.4	Durability	200.000 cycles
4.2.5	Abuse resistance-hor.bar	1000 N
4.2.6	Abuse res.-vert.rods	Not applicable
4.2.2 4.2.6 4.2.17	Final examination	After abuse resistance tests: - P.E.D. releases with a force <80 [N] door not under pressure - P.E.D. releases with a force < 220 [N] door under pressure - The free movement of the door has been verified
Self closing ability C (for fire and 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 fire doors on escape routes)		
Ann. B	Resistance to fire E I	Integrity and insulation have been verified according to EN 1634-1 E = 69min, I = 69min
Dangerous substances		
4.1.25	The materials in the product(s) 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 achieved										Reg.305/2011 Art.6, par. 3 comma d)
3	7	7	B	1	4	2	2	B	A	
Category of use	Durability	Door mass	Suitability for use on fire/smoke doors	Safety	Corrosion resistance	Security	Projection of the horizontal bar	Type of horizontal bar operation	Field of door application	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Place of issue Zola Predosa (BO) Name and position Gianfranco Dondarini - Managing Director

Date of issue 01/10/2014 Signature

