

DECLARATION OF CONFORMITY N° 747906-UK

Declaration of Performance (DoP)

1. Manufacturer:

ISEO Serrature S.p.A. - Via S. Girolamo, 13 – IT 25055 - Pisogne (BS)

2. Product identification code:

Emergency exit device Type “B”

3. Type number allowing identification of the construction product as required under Article 11, paragraph 4 (CPR):

Series: IDEA PAD
 Models: IDEA PAD 946*****5*
 Accessories: 94100***, 9409****, 9401****T, 94021***, 85900085*, 5680***, 94100***, 941***35**, 941020***5

4. Intended use of the construction product: For doors on escape routes



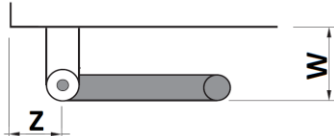
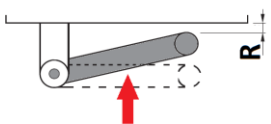
5. System of assessment and verification of constancy of performance: 2020 no 1359 - The Construction Products

6. Approved Body: BSI Number 0086

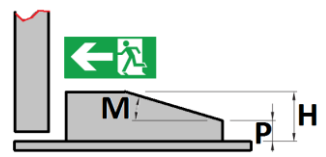
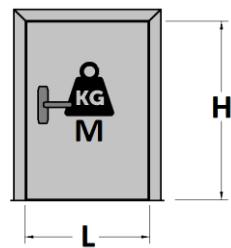
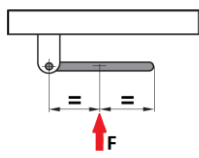
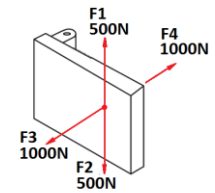
7. Certificate of constancy of performance: 0086-CPR-747906

8. Harmonized standard: EN179:2008 Classification: |3|7|7|A|1|4|4|2|B|A|

9. Essential characteristics

EN179 § 4.1.2	Release function	< 1 [sec]	
EN179 § 4.1.3	Release operation	The release direction of the device is in the direction of the door opening	
EN179 § 4.1.4	Lever handle design	Non applicable	
EN179 § 4.1.5	Push pad design	The device release the door following a movement in the direction of the door opening in an arc downwards	
EN179 § 4.1.6	Double doorset	When used on double doorset leaves allows both leaves to be opened simultaneously.	
EN179 § 4.1.8	Exposed edge and corners	$r \geq 0,5$ [mm]	
EN179 § 4.1.11	Push Pad device mounting	$Z \leq 250$ [mm]	
EN179 § 4.1.12	Lever handle device mounting	Not applicable	
EN179 § 4.1.13	Operating element projection	$W \leq 100$ [mm]	
EN179 § 4.1.14	Operating element face	$V \geq 18$ [mm] Operative surface ≥ 1400 [mm ²]	
EN179 § 4.1.15	Lever handle free end	Not applicable	
EN179 § 4.1.16	Lever handle operating gap	Not applicable	
EN179 § 4.1.17	Push pad operating gap	$R \geq 25$ mm	
EN179 § 4.1.18	Test rod	The device does not trap the test rod in any position of the push pad.	
EN179 § 4.1.19	Push pad release operation	The release operation of the device is not blocked by the application of a force in the direction of the door opening.	
EN179 § 4.1.20	Accessible gap	The test piece placed in any accessible gap cannot prevent the correct operation of the device.	
EN179 § 4.1.21	Door free movement	The device does not include any element impeding the free movement of the door once it is released	
EN179 § 4.1.22	Top vertical bolt	The releasing of the bottom vertical rod bolt head does not release the top vertical rod bolt head.	

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EN179 § 4.1.24	Keepers	The keeper protects the door frame from the damage caused by the door closing and opening.	
EN179 § 4.1.25	Keepers dimensions	$H \leq 15\text{mm}$, $M \leq 45^\circ$, $P \leq 3\text{ mm}$	
EN179 § 4.1.27	Door mass and dimensions	$M \leq 250\text{ [kg]}$, $H \leq 3.400\text{ [mm]}$, $L \leq 1.500\text{ [mm]}$	
EN179 § 4.1.28	Outside access device	The outside access device does not render the emergency device inoperable from the inside.	
EN179 § 4.2.2	Release force	$F \leq 150\text{ [N]}$	
EN179 § 4.2.4	Security requirement	Grade 4: the device remains locked when a force of 3000 [N] is applied to the door.	
EN179 § 4.1.7	Corrosion resistance	Grade 4: very high resistance (240 hours NSS)	
EN179 § 4.1.9	Temperature range	-10 [°C]; +60 [°C]	
EN179 § 4.1.23	Vertical rods cover	Non applicable	
EN179 § 4.1.26	Lubrication	Every 20 000 cycles without dismounting the device	
EN179 § 4.2.3	Reengaging force	$\leq 50\text{ [N]}$	
EN179 § 4.2.4	Durability	Grade 7: 200 000 test cycles.	
EN179 § 4.2.5	Abuse resistance	Withstand to F1, F2, F3, F4	
EN179 § 4.2.6	Abuse resistance - vertical rods	Non applicable	
EN179 § 4.2.8	Final examination	The device is released with a $F \leq 150\text{ [N]}$ and the door moves freely.	
EN179 Annex. B	Suitability of emergency exit device for use on fire/smoke resistance door assemblies.	Grade A: suitable for use on smoke resisting door assemblies.	
EN179 § 4.1.29	Dangerous substances	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.	

The performance of the product identified in points 2 and 3 is in conformity with the declared performance in point 9. The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 1. Signed for and on behalf of the manufacturer by:

Place	First issuing	Current issuing
PISOGNE (BS) ITALY	16/07/2021	16/07/2021

ISEO SERRATURE S.p.A.
Stefano Gelmini
Product Certification Manager