Declaration of Performance

ASSA ABLOY

Nr.: DoP-1900-EN1125-EN12209-EN.01

1. Unique identification code of the product type:

Emergency exit device according to EN 1125:2008

Mechanical lock according to EN 12209:2003/AC:2005

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:

EN 1125:2008: Lock types 1901/17, 1901/21, 1921/17, 1921/21

EN 12209:2003/AC:2005: Lock types 1901/17, 1901/21

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Emergency exit device type A on escape routes according to EN 1125:2008
Mechanical operated lock for use on fire/smoke resisting doors according to EN 12209:2003/AC:2005

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11 (5) of the CPR:

ASSA ABLOY Nederland B.V.
Postbus 40, 4940 AA Raamsdonksveer
Meerval 3-5, 4941 SK Raamsdonksveer

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2) of the CPR:

N/A

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 1 according to EN 12209:2003/AC:2005 and EN 1125:2008

7. The product is covered by a harmonized standard:

Notified Body	Harmonized standard	EC-Certificate of Conformity
MPA NRW, Marsbruchstraße 186, D-44287 Dortmund, Identifier: 0432	EN 12209:2003 /AC:2005	0432-CPD-0082
ICIM S.p.A., Piazza Don Enrico Mapelli, 75, 20099 Sesto San Giovanni, Italy Kennung: 0425	EN 1125:2008	0425-CPR-2818

7.1 The product is covered by other EC Directives:

N/A

8. European Technical Assessment:

N/A

9. Declared Performance:

Classification key according to EN 1125:2008 for lock types: 1901/17, 1901/21, 1921/17, 1921/21

Digit	1	2	3	4	5	6	7	8	9	10	11
Section	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	7.10	
Grade	3	7	7	B	1	3	2	2	A	A	

Dig.	Main features	Grade – Performance		
1	Category of use	Grade	Performance	
		3	High frequency use where there is little incentive to exercise care	
2	Durability	Grade	Test cycles	
		6 7	100.000 200.000	
3	Door mass	Grade	Door mass	
		5 6 7	≤ 100 kg ≤ 200kg > 200kg, specified by the manufacturer	
4	Suitable for use on fire/smoke doors	Grade	Use	
		0 A B	Not approved for use on fire/smoke door assemblies Suitable for use on smoke door assemblies Suitable for use on fire and smoke door assemblies	
5	Safety	Grade	Performance	
		1	All emergency exit devices have a critical safety function, therefore only the top grade is identified for the purposes of this European Standard.	
6	Corrosion resistance	Grade	Corrosion resistance	Test time
		3 4	High corrosion resistance Very high corrosion resistance	96 h 240 h
7	Security	Grade	Testing force	
		2	1.000 N	
8	Projection of operating element	Grade	Projection	
		1 2	150 mm (large projection) 100 mm (standard projection)	
9	Type of operation	Grade	Operation	
		A B	"Lever handle" operation "Push pad" operation	
10	Field of door application	Grade	Door application	
		A	Outwardly opening single & double exit door	

		B C	Outwardly opening single exit door only Outwardly opening double exit door: inactive leaf only
	Dangerous substances, paragraph 4.1.25 EN 1125:2008	The materials used in this product shall not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.	

Classification key according to EN 12209:2003/AC:2005 for lock type: 1901/17, 1901/21

Digit	1	2	3	4	5	6	7	8	9	10	11
Section	4.2.1	4.2.2	4.2.3	4.2.4	4.2.5	4.2.6	4.2.7	4.2.8	4.2.9	4.2.10	4.2.11
Grade	3	M	3	1	0	C	-	H	A	2	0

Dig.	**Main features**	**Grade – Performance**		
1	Category of use	Grade	Performance	
		1 2 3	For use by people with a high incentive to exercise care For use by people with some incentive to exercise care For use by the public where there is little incentive to exercise care	
2	Durability and load on latch bolt	Grade	Test cycles	Latch bolt load
		A B C F G H L M R S W X Y	50.000 100.000 200.000 50.000 100.000 200.000 100.000 200.000 100.000 200.000 100.000 200.000 200.000	none none none 10N 10N 10N 25N 25N 50N 50N 120N 120N 250N
3	Door mass and closing force	Grade	Door mass	Closing force
		1 2 3 4 5 6 7 8 9	≤ 100 kg ≤ 200kg > 200kg or specified by the manufacturer ≤ 100 kg ≤ 200kg > 200kg or specified by the manufacturer ≤ 100 kg ≤ 200kg > 200kg or specified by the manufacturer	maximum 50N maximum 50N maximum 50N maximum 25N maximum 25N maximum 25N maximum 15N maximum 15N maximum 15N
4	Suitable for use on fire/smoke doors	Grade	Use	
		0 1	Not approved for use on fire/smoke resisting door assemblies Suitable for use on fire/smoke resisting door assemblies	
5	Safety	No Safety requirement		

6	Corrosion resistance and temperature	Grade	Corrosion	Temperature
		0	none	none
		A	low resistance	none
		B	moderate resistance	none
		C	high resistance	none
		D	very high resistance	none
		E	moderate resistance	-20 °C to +80 °C
		F	high resistance	-20 °C to +80 °C
		G	very high resistance	-20 °C to +80 °C
7	Security and drill resistance	Grade	Performance	
		1	Minimum security, no drill resistance	
		2	Low security, no drill resistance	
		3	Medium security, no drill resistance	
		4	High security, no drill resistance	
		5	High security, with drill resistance	
		6	Very high security, no drill resistance	
		7	Very high security, with drill resistance	
8	Field of door application	Grade	Type	Application 1	Application 2	Application 3
		A	Mortice	Unrestricted		
		B	Mortice	Hinged door		
		C	Mortice	Sliding door		
		D	Rim	Unrestricted		
		E	Rim	Hinged door		
		F	Rim	Sliding door		
		G	Bored lock	Unrestricted		
		H	Mortice	Hinged door	Supported	
		J	Rim	Hinged door	Inwards	
		K	Mortice	Hinged door		Locked from inside
		L	Mortice	Sliding door		Locked from inside
		M	Rim	Hinged door		Locked from inside
		N	Rim	Sliding door		Locked from inside
		P	Mortice	Hinged door	Supported	Locked from inside
		R	Rim	Hinged door	Inwards	Locked from inside
9	Key operation and locking	Grade	Key operation	Locking
		0	-	-
		A	Cylinder lock or latch	Manually
		B	Cylinder lock or latch	Automatically
		C	Cylinder lock or latch	Manually with intermediate locking
		D	Lever lock or latch	Manually
		E	Lever lock or latch	Automatically
		F	Lever lock or latch	Manually with intermediate locking
		G	Lock or latch without key operation	Manually
		H	Lock or latch without key operation	Automatically
10	Type of spindle operation	Grade	Spindle operation	
		0	Lock or latch without follower	
		1	Lock or latch for knob or sprung lever handle operation	
		2	Lock or latch for unsprung lever handle operation	
		3	Lock or latch for heavy duty unsprung lever handle operation	
		4	Lock or latch as grade 3, but specified by the manufacturer	
11	Key identification requirement	Grade	Key identification	
		0	No requirements	
		A	Minimum 3 detaining elements	
		B	Minimum 5 detaining elements	
		C	Minimum 5 detaining elements, extended number of effective differs	
		D	Minimum 6 detaining elements	
		E	Minimum 6 detaining elements, extended number of effective differs	
		F	Minimum 7 detaining elements	
		G	Minimum 7 detaining elements, extended number of effective differs	
		H	Minimum 8 detaining elements, extended number of effective differs	
	Dangerous substances	The materials used in this product shall not contain or release any dangerous		

		substances in excess of the maximum levels specified in existing European material standards or any national regulations.

10. Responsibility:

The performance of the product identified in points 1 and 2 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 4.

Signed for and on behalf of the manufacturer by:

John Ward, Market Region Manager Benelux

Raamsdonksveer — (Place & date of issue)

4/2/16 — (Signature)

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