Declaration of Performance

ASSA ABLOY

Nr.: DoP-9600-EN179-EN12209-EN.03

1. Unique identification code of the product type:

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

Emergency exit device according to EN 179:2008

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 179:2008: lock types 9672, 9673, 9674, 9675 all variants

EN 12209:2003/AC:2005: lock types 9602/08 FH, 9603/08 FH, 9604/08 FH

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 operated by a lever handle for use on escape routes according to EN 179:2008

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 179:2008

7. The product is covered by a harmonized standard:

Notified Body	Harmonized standard	EC-Certificate of Conformity
SKG-IKOB, Poppenbouwing 56, 4191 NZ Geldermalsen Identifier: 0960	EN 12209:2003 /AC:2005	0960-CPR-SKG.0116.6511.xx.ENG
MPA NRW, Marsbruchstraße 186, D-44287 Dortmund, Identifier: 0432	EN 179:2008	0432-CPR-00011-07

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 179:2008 for lock types 9672, 9673, 9674, 9675 all variants:

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	6	0	1	3	4	2	A	B/D	

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 3 4 5	1.000 N 2.000 N 3.000 N 5.000 N	
8	Projection of operating element	Grade	Projection	
		1 2	150 mm (large projection) 100mm (standard projection) Grade 1 does not apply to type A operation.	
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 D	Outwardly opening single exit door only Outwardly opening double exit door: inactive leaf only Inwardly opening single exit door only
	Dangerous substances, paragraph 4.1.22 EN 179:2008	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 types 9602/08 FH, 9603/08 FH, 9604/08 FH:

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	2	X	8	1	0	F	2	H	A	3	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 A B	none low resistance moderate resistance	none none none

		C D E F G	high resistance very high resistance moderate resistance high resistance very high resistance	none none -20 °C to +80 °C -20 °C to +80 °C -20 °C to +80 °C
7	Security and drill resistance	Grade	Performance	
		1 2 3 4 5 6 7	Minimum security, no drill resistance Low security, no drill resistance Medium security, no drill resistance High security, no drill resistance High security, with drill resistance Very high security, no drill resistance Very high security, with drill resistance	
8	Field of door application	Grade	Type	Application 1	Application 2	Application 3
		A B C D E F G H J K L M N P R	Mortice Mortice Mortice Rim Rim Rim Bored lock Mortice Rim Mortice Mortice Rim Rim Mortice Rim	Unrestricted Hinged door Sliding door Unrestricted Hinged door Sliding door Unrestricted Hinged door Hinged door Hinged door Sliding door Hinged door Sliding door Hinged door Hinged door	 Supported Inwards Supported Inwards	 Locked from inside Locked from inside Locked from inside Locked from inside Locked from inside Locked from inside
9	Key operation and locking	Grade	Key operation	Locking		
		0 A B C D E F G H	- Cylinder lock or latch Cylinder lock or latch Cylinder lock or latch Lever lock or latch Lever lock or latch Lever lock or latch Lock or latch without key operation Lock or latch without key operation	- Manually Automatically Manually with intermediate locking Manually Automatically Manually with intermediate locking Manually Automatically		
10	Type of spindle operation	Grade	Spindle operation			
		0 1 2 3 4	Lock or latch without follower Lock or latch for knob or sprung lever handle operation Lock or latch for unsprung lever handle operation Lock or latch for heavy duty unsprung lever handle operation Lock or latch as grade 3, but specified by the manufacturer			
11	Key identification requirement	Grade	Key identification			
		0 A B C D E F G H	No requirements Minimum 3 detaining elements Minimum 5 detaining elements Minimum 5 detaining elements, extended number of effective differs Minimum 6 detaining elements Minimum 6 detaining elements, extended number of effective differs Minimum 7 detaining elements Minimum 7 detaining elements, extended number of effective differs 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, 11-12-2015

(Place & date of issue)

(Signature)

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