

Nr.: DoP-N1420.01

1. Unique identification code of the product-type:

Panic exit devices, for use on escape routes according to EN 1125:2008

Emergency exit device, for use on escape routes according to EN 179:2008

Lock model N1420 in all variants

2. Intended use/es:

Panic exit devices operated by a horizontal bar, for use on escape routes according to EN 1125:2008

Emergency exit device operated by a lever handle or push pad, for use on escape routes according to EN 179:2008

3. Manufacturer:

ASSA ABLOY
Sicherheitstechnik GmbH

Bildstockstraße 20
72458 Albstadt
DEUTSCHLAND

4. Authorised representative:

N.N

5. System/s of AVCP:

System 1 according to EN 1125:2008

System 1 according to EN 179:2008

6.a Harmonised standard:

Notified body	Harmonised standard	Certificat of Constancy of performance
MPA NRW, Marsbruchstraße 186; D-44287 Dortmund, Kennung:0432	EN 1125:2008	0432-CPR-00007-10 (V01)
MPA NRW, Marsbruchstraße 186; D-44287 Dortmund, Kennung:0432	EN 179:2008	0432-CPR-00007-09 (V01)

The product is covered by other EC-directives:

N.N

6.b European Assessment Document:

N.N

7. Declared performance/s:

Declared performance according to EN 1125:2008

Requirement / characteristic	Section	Performance	Harmonised standard
Ability to release (for doors on escape routes)	4.2.1	Threshold values: passed	EN 1125:2008
Durability of ability to release against aging and degradation (for doors on escape routes)	4.2.1	Threshold values: passed	EN 1125:2008
Self closing ability C (for fire/smoke doors on escape routes)	4.2.1	Threshold values: passed	EN 1125:2008
Durability of self closing ability C against aging and degradation (for fire/smoke doors on escape routes)	4.2.1	Threshold values: passed	EN 1125:2008
Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes)	4.2.1	Fire test: passed	EN 1125:2008
Control of Dangerous substances	4.1.25	The materials used in the 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.	EN 1125:2008

Classification code according to EN 1125:2008

Position	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	
Class	3	7	7	B	1	3	2	2	A/B	C	

Pos	Ess. characteristics	Class – Performance	
1	Application class	3	High frequency use where there is little incentive to exercise care
2	Durability		test cycles
		6 7	100.000 200.000
3	Door mass		door mass [kg]
		5	≤ 100
		6 7	≤ 200 > 200
4	Fire / smoke protection		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	Security (personal protection)	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		Corrosions resistance
		3 4	High corrosion resistance Very High Corrosion resistance
7	Security (burglary resistance)		test load [N]
		2	1000
8	Projection of operating element		Projection of operating element [mm]
		1 2	≤ 150 ≤ 100

9	Type of operation		Type of operation
		A B	Handle bar operation Push bar operation
10	Field of door application		Field of door application
		A B C	Outward opening single & double exit door Outward opening single exit door only Outward opening double exit door: inactive leaf only

Declared performance according to EN 179:2008

Requirement / characteristic	Section	Performance	Harmonised standard
Ability to release (for doors on escape routes)	4.2.1	Threshold values: passed	EN 179:2008
Durability of ability to release against aging and degradation (for doors on escape routes)	4.2.1	Threshold values: passed	EN 179:2008
Self closing ability C (for fire/smoke doors on escape routes)	4.2.1	Threshold values: passed	EN 179:2008
Durability of self closing ability C against aging and degradation (for fire/smoke doors on escape routes)	4.2.1	Threshold values: passed	EN 179:2008
Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes)	4.2.1	Fire test: passed	EN 179:2008
Control of Dangerous substances	4.1.25	The materials used in the 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.	EN 179:2008

Classification code according to EN 179:2008

Position	1	2	3	4	5	6	7	8	9	10	
Section	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	7.10	
Code	3	7	7	B	1	3	5	2	A	C	

Pos.	Ess. characteristics	Class – Performance	
1	Category of use	3	High frequency use where there is little incentive to exercise care
2	Durability		Test cycles
		6 7	100.000 200.000
3	Door mass		Door mass [kg]
		5 6 7	≤ 100 ≤ 200 > 200
			use
4	Fire / smoke protection		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	Security (personal protection)	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		Corrosion resistance	test time [h]
		3 4	high corrosion resistance very high corrosion resistance	96 240
7	Security (burglary resistance)		test load [N]	
		2	1.000	
		3	2.000	
		4	3.000	
		5	5.000	
8	Projection of operating element		Projection of operating element [mm]	
		1	≤ 150	
		2	≤100	
9	Type of operation		Type of operation	
		A B	Lever handle operation Push pad operation	
10	Field of door application		Field of door application	
		A	Outward opening single & double exit door	
		B	Outward opening single exit door only	
		C D	Outward opening double exit door: inactive leaf only Inwardly opening single exit door only	

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Stephan Fischbach, Managing Director

at Albstadt

on 29.11.2016



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ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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