

Forster performance declaration

No 011-DE Construction Products Regulation (EU No 305/2011)

1. Product type identification code:

Panic lock for doors on emergency routes in accordance with **EN 1125:2008 : 1309-CPR-0396**
 Emergency exit lock for doors on emergency routes in accordance with **EN 179:2008 : 1309-CPR-0395**

2. ID no.:

FO.14.250.xxxx.426	FO.14.276.xxxx.426	FO.14.162.xxxx.426
FO.14.252.xxxx.426	FO.14.280.xxxx.426	FO.14.174.xxxx.426
FO.14.254.xxxx.426	FO.14.280.xx136.426	FO.14.168.xxxx.426
FO.14.256.xxxx.426	FO.14.160.xxxx.426	FO.14.180.xxxx.426
FO.14.260.xxxx.426	FO.14.172.xxxx.426	FO.14.145.xxxx.426
FO.14.262.xxxx.426	FO.14.166.xxxx.426	FO.14.159.xxxx.426
FO.14.264.xxxx.426	FO.14.178.xxxx.426	FO.14.284/285.xxxx.426
FO.14.266.xxxx.426	FO.14.164.xxxx.426	FO.14.284/285.xx136.426
FO.14.270.xxxx.426	FO.14.176.xxxx.426	
FO.14.272.xxxx.426	FO.14.170.xxxx.426	
FO.14.274.xxxx.426	FO.14.182.xxxx.426	

3. Use:

Locks and hinges for use on revolving doors on escape and emergency routes

4. Manufacturer:

Forster Profilsysteme AG
 Amriswilerstrasse 50
 9320 Arbon
 Switzerland

5. Authorised representative

N/N

6. System(s) for evaluating and checking durability:

System 1

7. Harmonised standard:

Notified test body	Harmonised standard	certification of the durability
PIV Prüfinstitut Schlösser und Beschläge Velbert Wallstrasse 41, D 42551 Velbert, Notified Body: 1309	EN 1125:2008	1309-CPR-0396
PIV Prüfinstitut Schlösser und Beschläge Velbert Wallstrasse 41, D 42551 Velbert, Notified Body: 1309	EN 179:2008	1309-CPR-0395

The product is covered by other EU directives:
 N/N

8. European evaluation document:

N/N

9. Declared performance(s):

Declared performance in accordance with EN 1125:2008

Key features	Section of the standard	Performance	Harmonised standard
ability to release (doors on emergency routes)	4.2.1	Limit passed	EN 1125:2008
Permanent functionality regarding the ability to release compared with ageing and loss of quality (doors on emergency routes)	4.2.1	Limit passed	EN 1125:2008
Ability to independently close C (fire and smoke doors on emergency routes)	4.2.1	Limit passed	EN 1125:2008
Permanent functionality regarding the ability to independently close C compared with ageing and loss of quality (fire and smoke doors on emergency routes)	4.2.1	Limit passed	EN 1125:2008
Fire resistance E (room closure) and I (heat insulation) (fire doors on emergency routes)	4.2.1	Limit passed	EN 1125:2008
Hazardous substances check	4.1.25	The materials used in this construction product do not contain any hazardous substances and/or do not exceed any limits defined by European standards or national regulations	EN 1125:2008

Classification code in accordance with 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	0/B	1	3	2	2	A/B	A/B/C	

Pos.	Key features	Class – performance	
1	Usage class	3	For the use by person with little incentive to act with care
2	Permanent functionality		Test cycles
		6	100.000
		7	200.000
3	Door mass		Door mass [kg]
		5	≤ 100
		6	≤ 200
		7	≥ 200
4	Suitability for use on on smoke and fire doors		Use
		0	not suitable for smoke and fire doors
		A B	suitable for smoke doors suitable for fire doors
5	Safety & Security (personal protection)	1	Each emergency exit lock has a critical safety function; this is why only the highest class of European standards has been specified
6	Anti-corrosive		Anti-corrosive
		3	Highly anti-corrosive
		4	Extremely anti-corrosive
			Resistance time [h]
			96
			240

7	Safety & Security (Burglar protection)		Test force [N]
		2	1.000
8	Protrusion of the operating unit		Protrusion [mm]
		1	≤ 150
		2	≤ 100
		W	Take note of the key on the durability certification 0432-CPR-00007-02
9	Operating type		Operating type
		A	Handle bar operation
	B	Push bar operation	
10	Scope of application of the door		Scope of application
		A	Escape door opening to the outside with one or two wings
		B	Escape door opening to the outside with one wing
	C	Escape door opening to the outside with two wings: only standing wings	

Declared performance in accordance with EN 179:2008

Key features	Section of the standard	Performance	Harmonised standard
ability to release (of doors on emergency routes)	4.2.1	Limit passed	EN 179:2008
Permanent functionality regarding the ability to release compared with ageing and loss of quality (of doors on emergency routes)	4.2.1	Limit passed	EN 179:2008
Ability to independently close C (fire and smoke doors on emergency routes)	4.2.1	Limit passed	EN 179:2008
Permanent functionality regarding the ability to independently close C compared with ageing and loss of quality (fire and smoke doors on emergency routes)	4.2.1	Limit passed	EN 179:2008
Fire resistance E (room closure) and I (heat insulation) (fire doors on emergency routes)	4.2.1	Limit passed	EN 179:2008
Hazardous substances check	4.1.29	The materials used in this construction product do not contain any hazardous substances and/or do not exceed any limits defined by European standards or national regulations	EN 179:2008

Classification code in accordance with 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	
Class	3	7	7	0/B	1	3	2	2	A	A/B/C/D	

Pos.	Key features	Class – performance	
1	Usage class	3	For the use by person with little incentive to act with care
2	Permanent functionality		Test cycles
		6	100.000
		7	200.000
3	Door dimensions		Door mass [kg]
		5	≤ 100
		6	≤ 200
		7	≥ 200
4	Suitability for use on on smoke and fire doors		Use
		0	not suitable for smoke and fire doors
		A	suitable for smoke doors
		B	suitable for fire doors
5	Safety & Security (personal protection)	1	Each emergency exit lock has a critical safety function; this is why the European standards has been specified
6	Anti-corrosion properties		Anti-corrosion properties
		3	Highly anti-corrosive
		4	Extremely anti-corrosive
7	Safety & Security (Burglar protection)		Test force [N]
		2	1.000
		3	2.000
		4	3.000
		5	5.000
8	Overlap of the operating unit		Overlap [mm]
		1	150
		2	100
9	Operating type		Operating type
		A	Latchkey operation
		B	Impact plate operation
10	Scope of application of the door		Scope of application
		A	Escape door opening to the outside with one or two wings
		B	Escape door opening to the outside with one wing
		C	Escape door opening to the outside with two wings: only standing wings
		D	Escape door opening to the inside with one wing

the products described in Sections 1 and 2 match the performance described in Section 9.

The manufacturer stated in Section 4 is solely responsible for preparing the performance declaration.

Signed for and in the name of the manufacturer by:

Daniel Laeber, System Management / Development

(Name of signatory and position in the company)

Arbon, 07/04/2018

(Place and date of issue)

(Signature)