Certificate No.: 0757-CPR-229IFT-7031575-3-5

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR), this certificate applies to the construction product

Door hinges

Product description/ specification Roto Solid B 150R; 170R; 224 A; 324 A; 218 P OS; 318 P OS; 218 P RS; 318 P RS; 222 P OS; 322 P OS; 222 P RS; 322 P RS

According to configuration in annex 1

Levels and classes of performance

According to configuration in **annex 1**

Lapp-Finze-Str. 21, AT-8401 Kalsdorf bei Graz

ROTO FRANK AUSTRIA GmbH

Intended use(s)

Intended for use on doors in escape routes without requirements for fire resistance and smoke control

placed on the market under the name or trade mark of

and produced in the manufacturing plant(s)

ROTO-FRANK AUSTRIA GmbH Lapp-Finze-Str. 21, AT-8401 Kalsdorf bei Graz Roto Frank Fenster- und Türtechnologie GmbH Eintrachtstrasse 95, D-42551 Velbert

Notified body No. EC-Reference-No.

0757

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN 1935 : 2002

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the **constancy of performance of the construction product.**

This certificate was first issued on 10.05.2021 and will remain valid until 09.05.2027, as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

The use of this certificate and the marking of the products are bound by an existing certification and surveillance contract with the **ift** Rosenheim no. 229IFT 7031575.

Rimitian	Chrey Marin
Christian Kehrer Head of notified produc ift Rosenheim 10.05.2024	t certification body <i>t</i> ceri

Theodor-Gietl-Str. 7-9 D-83026 Rosenheim

/e-Zer-5103-en / 01.06.2023

Contact Phone: +49 8031 261-0 Fax: +49 8031 261-290 www.ift-rosenheim.de Testing and Calibration – EN ISO/IEC 17025 Inspection – EN ISO/IEC 17020 Product Certification – EN ISO/IEC 17065 Certification of Management Systems – EN ISO/IEC 17021

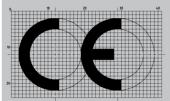




ROSENHEIM

Basis: EN 1935-2002-02/AC:2003-12





www.ec.europa.eu

Identity check



www.ift-rosenheim.de/ ift-zertifiziert ID: D99-EF0D5

Annex 1 Page 1 of 4 Certificate holder: ROTO FRANK AUSTRIA GmbH Date of issue: 10.05.2024



Certificate No.: 0757-CPR-229IFT-7031575-3-5

Compilation of hinges

No. 1											
Product designation:	Roto Solid B 150R										
Hinge type:	1-axis, 2-part screw-on door hinge										
Material:	Aluminum alloy (wing and frame part)										
Test report:	20-004995-PR01 dated 24.03.2021										
Classification:	4 7 6 0 1 4* 1 13										
Intended use:	Intended for use on doors in escape routes without requirements for fire										
* Additional testing has proven that the requirements o	resistai				-						
	01000 0 00001		11 10/0.200		•						
No. 2											
Product designation:	Roto Solid B 170R										
Hinge type:	1-axis, 3-part screw-on door hinge										
Material:	Aluminum alloy (wing and frame part)										
Test report:	20-004	973-PI	R01 da	ted 09	.06.202	21					
Classification:	3	7	4	0	1	4*	0	11]		
Intended use:	Intende	ed for u	ise on	doors i	n esca	pe rou	tes wit	hout re	equirements for fire		
	resistai										
* Additional testing has proven that the requirements o	class 5 accor	ding to DIN E	EN 1670:200	7 are fulfilled							
No. 3											
Product designation:	Roto S	olid B	224 A								
Hinge type:	1-axis,	2-part	screw-	on doo	or hinge	e					
Material:	Alumin	um allo	by (win	g and f	rame p	oart)					
Test report:	Test report: 21-002206-PR01 dated 06.09.2021										
Classification: 4 7 5 0 1 4* 1 12											

Intended use:

Intended for use on doors in escape routes without requirements for fire resistance and smoke control

* Additional testing has proven that the requirements of class 5 according to DIN EN 1670:2007 are fulfilled.

Annex 1 Page 2 of 4 Certificate holder: ROTO FRANK AUSTRIA GmbH Date of issue:

10.05.2024



Certificate No.: 0757-CPR-229IFT-7031575-3-5

No. 4											
Product designation:	Roto S	Solid B	324 A	L							
Hinge type:	1-axis,	1-axis, 3-part screw-on door hinge									
Material:	Alumin	Aluminum alloy (wing and frame part)									
Test report:	21-002	21-002206-PR01 dated 06.09.2021									
Classification:	4	7	5	0	1	4*	1	12			
Intended use:	Intende resista					ape rou	tes wi	thout re			

* Additional testing has proven that the requirements of class 5 according to DIN EN 1670:2007 are fulfilled.

		•	-		•		4+	•					
Test report:	2	21-004602-PR01 dated 29.08.2022											
Material:	Z	Zink alloy (wing and frame part)											
Hinge type:	1	1-axis, 2-part screw-on door hinge											
Product designation:	F	Roto S	olid B	218 P	OS								
No. 5													

Classification:	3	7	4	0	1	4*	0	11		
	Intende resistar					ipe rou	tes wit	hout re	equirements for fire	

* Additional testing has proven that the requirements of class 5 according to DIN EN 1670:2007 are fulfilled.

No. 6											
Product designation:	Roto S	olid B	318 P	os							
Hinge type:	1-axis,	1-axis, 3-part screw-on door hinge									
Material:	Zink al	Zink alloy (wing and frame part)									
Test report:	21-004	21-004602-PR01 dated 29.08.2022									
Classification:	3	7	4	0	1	4*	0	11			
Intended use:	Intended for use on doors in escape routes without re										

* Additional testing has proven that the requirements of class 5 according to DIN EN 1670:2007 are fulfilled.

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Certificate No.: 0757-CPR-229IFT-7031575-3-5

No. 7											
Product designation:	Roto S	olid B	218 P	RS							
Hinge type:	1-axis,	1-axis, 2-part screw-on door hinge									
Material:	Zink all	Zink alloy (frame part), aluminum alloy (wing part)									
Test report:	21-004	21-004602-PR02 dated 29.08.2022									
Classification:	3	7	4	0	1	4*	0	11			
Intended use:	Intended for use on doors in escape routes without requirements for fi										
• A dall'	resistai										
* Additional testing has proven that the requirem	ents of class 5 accord		EN 1670:200	7 are fullilled	•						
No. 8											
Product designation:	Roto S	olid B	318 P	RS							
Hinge type:	1-axis,	3-part	screw	on doo	or hing	е					
Material:	Zink all	oy (fra	me pa	rt), alur	ninum	alloy (wing p	art)			
Test report:	21-004	602-PI	R02 da	ted 29	08.202	22					
Classification:	3	7	4	0	1	4*	0	11			
Intended use:	Intende	ed for u	ise on	doors i	n esca	ape rou	tes wit	thout re			
	resistance and smoke control										
* Additional testing has proven that the requirem	ents of class 5 accor	ding to DIN I	EN 1670:200	7 are fulfilled							

nal testing has proven that the requirements of class 5 according to DIN EN 1670:2007 are fulfilled.

No. 9											
Product designation:	Rot	to Se	olid B	222 P	os						
Hinge type:	1-a	1-axis, 2-part screw-on door hinge									
Material:	Zink alloy (wing and frame part)										
Test report:	21-0	21-004602-PR03 dated 14.10.2022									
Classification:		4	7	6	0	1	4*	1	13		
Intended use:					doors i ke cont		ape rou	ites wi	thout r		

* Additional testing has proven that the requirements of class 5 according to DIN EN 1670:2007 are fulfilled.

Date of issue:

Annex 1 Page 4 of 4 Certificate holder: ROTO FRANK AUSTRIA GmbH 10.05.2024



Certificate No.: 0757-CPR-229IFT-7031575-3-5

No. 10											
Product designation:	Roto Solid B 322 P OS										
Hinge type:	1-axis, 3-part screw-on door hinge										
Material:	Zink alloy (wing and frame part)										
Test report:	21-004602-PR03 dated 14.10.2022										
Classification:	4 7 5 0 1 4* 1 12										
Additional testing has proven that the requirements o	Intended for use on doors in escape routes without requirements for fire resistance and smoke control nts of class 5 according to DIN EN 1670:2007 are fulfilled.										
No. 11											
Product designation:	Roto Solid B 222 P RS										
Hinge type:	1-axis, 2-part screw-on door hinge										
Material:	Zink all	oy (fra	me pai	t), alur	ninum	alloy (wing p	art)			
Test report:	21-004	602-PF	R04 da	ted 14	10.202	22					
Classification:	4	7	6	0	1	4*	1	13]		
Intended use: * Additional testing has proven that the requirements of	resista	nce and	d smok	ke cont	rol	ipe rou	tes wit	hout re	equirements for fire		
No. 12											
Product designation:	Roto S	olid B	322 P	RS							
Hinge type:	1-axis,	3-part	screw-	on doc	or hinge	е					
Material:	Zink all	oy (fra	me pai	t), alur	ninum	alloy (wing p	art)			
Test report:	21-004	602-PF	R04 da	ted 14	10.202	22					
Classification:	3	7	4	0	1	4*	0	11]		
ntended use: Intended for use on doors in escape routes without requirements for fire resistance and smoke control											

hal testing has proven that the requirements of class 5 according to DIN EN 1670:2007 are fulfilled.