

# Certificate of Constancy of Performance



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

Basis:

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

## 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**

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

**ROTO FRANK AUSTRIA GmbH**

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

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**

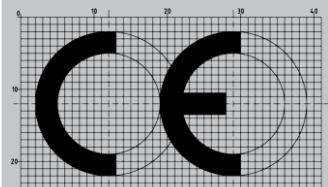
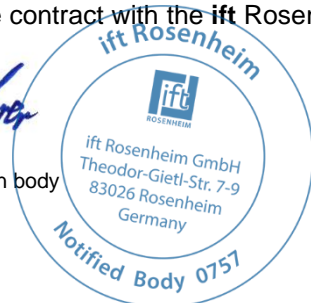
under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the **constancy of performance of the construction product**.

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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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.

*Christian Kehrer*

Christian Kehrer  
Head of notified product certification body  
**ift** Rosenheim  
10.05.2024



[www.ec.europa.eu](http://www.ec.europa.eu)

Identity check



[www.ift-rosenheim.de/ift-zertifiziert](http://www.ift-rosenheim.de/ift-zertifiziert)  
ID: D99-EF0D5

# Certificate of constancy of performance

Annex 1  
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
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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.

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: 20-004973-PR01 dated 09.06.2021

Classification:	3	7	4	0	1	4*	0	11
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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.

No. 3

Product designation: **Roto Solid B 224 A**  
Hinge type: 1-axis, 2-part screw-on door hinge  
Material: Aluminum alloy (wing and frame part)  
Test report: 21-002206-PR01 dated 06.09.2021

Classification:	4	7	5	0	1	4*	1	12
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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.

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No. 4

Product designation: **Roto Solid B 324 A**  
Hinge type: 1-axis, 3-part screw-on door hinge  
Material: Aluminum alloy (wing and frame part)  
Test report: 21-002206-PR01 dated 06.09.2021

Classification:	4	7	5	0	1	4*	1	12
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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.

No. 5

Product designation: **Roto Solid B 218 P OS**  
Hinge type: 1-axis, 2-part screw-on door hinge  
Material: Zink alloy (wing and frame part)  
Test report: 21-004602-PR01 dated 29.08.2022

Classification:	3	7	4	0	1	4*	0	11
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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.

No. 6

Product designation: **Roto Solid B 318 P OS**  
Hinge type: 1-axis, 3-part screw-on door hinge  
Material: Zink alloy (wing and frame part)  
Test report: 21-004602-PR01 dated 29.08.2022

Classification:	3	7	4	0	1	4*	0	11
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Intended use: Intended for use on doors in escape routes without requirements for fire resistance and smoke control

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No. 7

Product designation: **Roto Solid B 218 P RS**  
Hinge type: 1-axis, 2-part screw-on door hinge  
Material: Zink alloy (frame part), aluminum alloy (wing part)  
Test report: 21-004602-PR02 dated 29.08.2022

Classification:	3	7	4	0	1	4*	0	11
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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.

No. 8

Product designation: **Roto Solid B 318 P RS**  
Hinge type: 1-axis, 3-part screw-on door hinge  
Material: Zink alloy (frame part), aluminum alloy (wing part)  
Test report: 21-004602-PR02 dated 29.08.2022

Classification:	3	7	4	0	1	4*	0	11
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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.

No. 9

Product designation: **Roto Solid B 222 P OS**  
Hinge type: 1-axis, 2-part screw-on door hinge  
Material: Zink alloy (wing and frame part)  
Test report: 21-004602-PR03 dated 14.10.2022

Classification:	4	7	6	0	1	4*	1	13
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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.

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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
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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.

No. 11

Product designation: **Roto Solid B 222 P RS**  
Hinge type: 1-axis, 2-part screw-on door hinge  
Material: Zink alloy (frame part), aluminum alloy (wing part)  
Test report: 21-004602-PR04 dated 14.10.2022

Classification:	4	7	6	0	1	4*	1	13
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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.

No. 12

Product designation: **Roto Solid B 322 P RS**  
Hinge type: 1-axis, 3-part screw-on door hinge  
Material: Zink alloy (frame part), aluminum alloy (wing part)  
Test report: 21-004602-PR04 dated 14.10.2022

Classification:	3	7	4	0	1	4*	0	11
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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.