

# Certificate of Constancy of Performance



Certificate No.: 0757-CPR-229EG-7031575-1-7

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 S PS 27, Roto Solid S PS 23,  
Roto Solid S 150 P, Roto Solid S 89 NN,  
Roto Solid S 89 NN-SR, Roto Solid S 105  
NN, Roto Solid S 105 NN-SR**

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

Notified body 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)

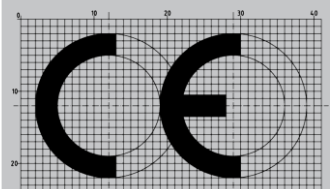
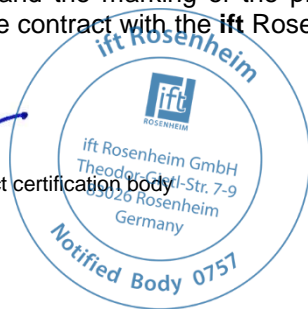
**EN 1935 : 2002**

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 09.07.2008 and will remain valid until 07.08.2028, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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. 229EG 7031575.

Pascal Geiger  
Deputy head of the notified product certification body  
Certification & Surveillance Body  
**ift** Rosenheim  
08.08.2025



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Identity check



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ift-zertifiziert

ID: A67-5C5FE

# Certificate of constancy of performance

Annex 1 Page 1 of 1  
 Certificate holder: ROTO FRANK AUSTRIA GmbH  
 Date of issue: 08.08.2025



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## Compilation of hinges

Classification key as per EN 1935:2002-05

| 1               | 2                      | 3              | 4                      | 5      | 6                    | 7        | 8           |
|-----------------|------------------------|----------------|------------------------|--------|----------------------|----------|-------------|
| Category of use | Durability test cycles | Test door mass | Fire/smoke suitability | Safety | Corrosion resistance | Security | Hinge grade |

| No. | Product                | Hinge type  | Material   | Reference-test report dated                      | 1 | 2 | 3 | 4 | 5 | 6  | 7 | 8  |
|-----|------------------------|---|--|--|---|---|---|---|---|----|---|----|
| 1   | Roto Solid S PS 27     | 2-parts single axis door hinge  | zinc alloy and PVC (sash and frame part)   | 205 35305 / 4.4.2008                             | 4 | 7 | 6 | 0 | 1 | 4* | 1 | 13 |
|     |                        | sash part<br>HB105-010-58<br>HB105-010-59<br>HB105-011-58<br>HB105-011-59 | frame part<br>HB105-025-58<br>HB105-025-59<br>HB105-026-58<br>HB105-026-59<br>HB105-027-58<br>HB105-027-59<br>HB105-028-58<br>HB105-028-59 | Maintenance-free slide bearing                   |   |   |   |   |   |    |   |    |
| 2   | Roto Solid S PS 23     | 2-parts single axis door hinge  | zinc alloy and PVC (sash and frame part)   | 205 35306 / 2.6.2008                             | 3 | 7 | 4 | 0 | 1 | 4* | 0 | 11 |
|     |                        | sash part<br>HB085-010-58<br>HB085-010-59<br>HB085-011-58<br>HB085-011-59 | frame part<br>HB085-025-58<br>HB085-025-59<br>HB085-026-58<br>HB085-026-59<br>HB085-027-58<br>HB085-027-59<br>HB085-028-58<br>HB085-028-59 | Maintenance-free slide bearing                   |   |   |   |   |   |    |   |    |
| 3   | Roto Solid S 150 P     | single-axis, two part surface fixed door hinge                            | zinc alloy (GD-ZnAl4Cu1 / ZP0410/EN 12844)   | 12-003818-PR01 / 17.4.2013                       | 3 | 7 | 4 | 0 | 1 | 4* | 0 | 11 |
| 4   | Roto Solid S 89 NN     | single-axis, two part surface fixed door hinge                            | zinc alloy (sash and frame part)   | 21-9/12 / 10.5.2012                              | 3 | 7 | 4 | 0 | 1 | 4* | 0 | 11 |
| 5   | Roto Solid S 89 NN-SR  | single-axis, two part surface fixed door hinge                            | zinc alloy (sash and frame part)   | 21-5/13 / 27.5.2013<br>16-000592-PR01 / 6.4.2016 | 3 | 7 | 4 | 0 | 1 | 4* | 0 | 11 |
| 6   | Roto Solid S 105 NN    | single-axis, two part surface fixed door hinge                            | zinc alloy (sash and frame part)   | 21-11/12 / 12.6.2012                             | 4 | 7 | 6 | 0 | 1 | 4* | 1 | 13 |
| 7   | Roto Solid S 105 NN-SR | single-axis, two part surface fixed door hinge                            | zinc alloy (sash and frame part)   | 21-5/13 / 27.5.2013                              | 4 | 7 | 6 | 0 | 1 | 4* | 1 | 13 |

\* By additional testing according to DIN EN 1670:2007 the requirements of classification class 5 have been proved.