

Declaration of performance

KD/Door/B 218 P RS/Nr. 001/CPR/2022-10-20

1. Product type code: door hinge in accordance with EN1935 – Roto Solid B 218 P RS
2. ID no.: Roto Solid B 218 P RS
3. Purpose: 2-part door hinge, for doors in emergency access routes
4. Manufacturer: Roto-Frank Austria GmbH
Lapp-Finze-Str. 21
A-8401 Kalsdorf bei Graz
Austria
5. Proxy: ./.
6. System for assessment of the constancy of performance: 1
7. Harmonised standard: EN 1935:2002-05
8. Notified authority: **ift** Rosenheim NB-no. 0757 Certificate for certification of constancy was issued with number 0757-CPR-229IFT-7031575-3 published in accordance with system 1 and key characteristics defined in accordance with 9.1 to 9.3.
9. Declared performance:

Key characteristics	Performance	Harmonised tech. specification
9.1 Self-closing	Passed (-3 Nm moment of friction) (80 kg door mass) (160 kg load deformation) (240 kg overloading)	5.1 to 5.3; EN 1935:2002-05 5.6; EN 1935:2002-05
9.2 Durability test	Passed (*480 h - requirements met to class 5) (200 000 cycles)	5.4; EN 1935:2002-05 5.8; EN 1935:2002-05 5.5; EN 1935:2002-05
9.3 Dangerous substances	Passed	9.1, remark 1 in ZA.1; EN 1935:2002-05

Usage class	Durability	Door mass	Fire/smoke protection	Safety	Corrosion behaviour	Burglary protection/security	Hinge class
3	7	4	0	1	4*	0	11

10. The performance of the product in accordance with numbers 1 and 2 matches the performance declared as per number 9.
The manufacturer bears the sole responsibility for creating the Declaration of Performance in accordance with number 4.

Signed for and on behalf of the manufacturer by:



Roto Frank
Austria GmbH
A-8401 Kalsdorf

Christian Lazarevic, executive board

Kalsdorf, 10th October 2022