



**INSTITUTE OF PRECISION MECHANICS**

**CERTIFICATION DEPARTMENT**

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AC 041

# CERTIFICATE OF CONFORMITY

**No. P41/187/2018 (7518)**

**ENGLISH EDITION**

Name and address of the certificate owner:

**GERDA Sp. z o. o.**  
**05-806 KOMORÓW, Sokołów, ul. Sokołowska 49**

Name and address of the manufacturer:

**GERDA Sp. z o. o.**  
**05-806 KOMORÓW, Sokołów, ul. Sokołowska 49**

Product name:

**External door with increased burglary resistance**

Type (variants):

**GERDA NTT REVO 75 (RC2), GERDA NTT REVO 75 (RC2N)- glazed**

Class of burglary resistance:

- **RC2** - acc. to PN-EN 1627: 2012;
- **RC2N** - acc. to PN-EN 1627: 2012 - applies to glazed doors

**Classification acc. to PN-EN 14351-1+A1: 2010 on the reverse of the certificate**

The product fulfills requirements of:

**PN-EN 14351-1+A1: 2010**

Date of expiration: **July 12, 2021**

This certificate is valid from **July 13, 2018 until July 12, 2021** only for products covered by application No. 099/W/2018, provided that the technical specification is valid, item fulfills its requirements and there were no major changes in: product type, system, conditions and the place of the production.

*Certification of conformity Type „3” acc. to PN-EN ISO/IEC 17067: 2014-01.*

*Certificate of conformity issued acc. to the program PC-03 (IMP)*

**MANAGER**

**CERTIFICATION DEPARTMENT**

*Marek ZIĘTAŁA*  
**Marek ZIĘTAŁA M.Sc. Eng.**



**DIRECTOR**

**INSTITUTE OF PRECISION MECHANICS**

*Tomasz BABUL*  
**Tomasz BABUL Ph.D. D.Sc. Eng. prof. IMP**

*Certificate can be published only by Certificate Owner without comments, abbreviations and changes.*  
**Warsaw, July 13, 2018.**



No. P41/187/2018 (7518)

**Type: GERDA NTT REVO 75 (RC2), GERDA NTT REVO 75 (RC2N)- glazed**  
**Classification of properties for external pedestrian doorsets acc. to PN-EN 14351-1+A1: 2010**  
**Appendix E tablica E.2-Separate determination of properties for external doorsets**

Clause	Property	Classification/value		Classificationstandard
4.2	Wind load resistance	class C2		PN-EN 12210: 2001
4.5	Water tightness	class 4B		PN-EN 12208: 2001
4.6	Dangerous substances	npd		PN-EN 14351-1+A1: 2010 p. 4.6
4.7	Impact resistance	npd		PN-EN 13047: 2004
4.8	Load-bearing capacity of safety devices	npd		PN-EN 14351-1+A1: 2010 p. 4.8
4.9	Width x height	1103,5x2071 (mm x mm)		PN-EN 14351-1+A1: 2010 p. 4.9
4.10	Release properties	npd		PN-EN 14351-1+A1: 2010 p. 4.10
4.11	Acoustic performance $R_w$ (dB)	npd		PN-EN ISO 717-1: 1999
4.12	Thermal transmittance $U_w$ ( $W/m^2K$ )	With ALUTHERM casing	With DUOTHERM casing	PN-EN ISO 10077-1: 2002 PN-EN ISO 10077-2: 2007
		GERDA NTT REVO 75 (RC2) 0,8	0,9	
		GERDA NTT REVO 75 (RC2N) - glazed 1,1	1,3	
4.13	Radiation properties	npd		PN-EN 14351-1+A1: 2010 p. 4.13
4.14	Air permeability	class 2		PN-EN 12207: 2001
4.16	Operating forces (for doors operated manually):	npd		PN-EN 12217: 2005
4.17	Mechanical resistance:	class 2		PN-EN 1192: 2001
4.18	Ventilation	npd		PN-EN 14351-1+A1: 2010 p. 4.18
4.19	Bullet resistance	npd		PN-EN 1522: 2000
4.20	Explosion resistance	npd		PN-EN 14351-1+A1: 2010 p. 4.20
4.21	Repeated opening and closing	npd		PN-EN 12400: 2004
4.22	Behaviour between different climates	npd		PN-EN 12219: 2002
4.23	Burglary resistance	class RC2 class RC2N (glazed doors)		PN-EN 1627: 2012

KIEROWNIK  
Zakładu Certyfikacji

*Marek Ziętała*  
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