



**INSTITUTE OF PRECISION MECHANICS  
CERTIFICATION DEPARTMENT**

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AC 041

**CERTIFICATE OF CONFORMITY**

**No. P41/216/2017 (7294)**

**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 WX-20, GERDA GWX-20 (glazed)  
- external entrance door, inwards and outwards  
direction of opening, left-hinged or right-hinged**

Class of burglary resistance:

**GERDA WX-20: - RC2 - wg PN-EN 1627: 2012;**

**GERDA GWX-20: - RC2N - wg PN-EN 1627:2012**

**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: **October 25, 2020**

This certificate is valid from **October 26, 2017** until **October 25, 2020** only for products covered by application No. 153/W/2017, 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 M.Sc. Eng.*



**DIRECTOR  
INSTITUTE OF PRECISION MECHANICS**

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

*Certificate can be published only by Certificate Owner without comments, abbreviations and changes.  
Warsaw, October 26, 2017.*

No. P41/216/2017 (7294)

Type: GERDA WX-20, GERDA GWX-20 (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	1028x2028 (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 $U_w$ ( $W/m^2 \cdot K$ )	GERDA WX-20:	GERDA GWX-20:	PN-EN ISO 10077-1: 2002 PN-EN ISO 10077-1: 2007
		Door with door frame PERFOTERM 1102x2081 (mm x mm) 1,2	Door with door frame PERFOTERM 1102x2081 (mm x mm) 1,3	
		Door with jamb with thermal bridge 1102x2081 (mm x mm) 1,2	Door with jamb with thermal bridge 1102x2081 (mm x mm) 1,3	
		Door with aluminum frame 1124x2092 (mm x mm) 1,2	Door with aluminum frame 1124x2092 (mm x mm) 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):	class 2		PN-EN 12217: 2005
4.17	Mechanical resistance:	class 4		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	GERDA WX-20: class RC2	GERDA GWX-20: class RC2N	PN-EN 1627: 2012

KIEROWNIK  
Zakładu Certyfikacji  
*Marek Zieliński*  
mgr inż. Marek Zieliński