



Łukasiewicz
Instytut
Mechaniki
Precyzyjnej

Sieć Badawcza Łukasiewicz

INSTYTUT MECHANIKI PRECYZYJNEJ
CERTIFICATION DEPARTMENT

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AC 041

CERTIFICATE OF CONFORMITY
No. P41/193/2020 (8131)
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 (external entrance door,
inwards and outwards direction of opening, left-
hinged or right-hinged)**

Class of burglary resistance:

- RC2 - wg PN-EN 1627: 2012;

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

The product fulfills requirements of:

PN-EN 14351-1+A1:2010

Date of expiration and certificate validity conditions: **October 26, 2023**

This certificate is valid from **27, October, 2020** until **26, October, 2023** only for products covered by application No. 119/W/2020, under assumption 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.

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

MANAGER

CERTIFICATION DEPARTMENT

Marek ZIĘTAŁA M.Sc. Eng.



DIRECTOR

Anna OSTAPCZUK Ph.D., Eng.

Certificate can be published only by Certificate Owner without comments, abbreviations and changes.
Warsaw, 27 October, 2020.

The validity of this certificate can be confirmed by phone numbers: + 48 22 663-43-24, 22 560-28-00

Sieć Badawcza Łukasiewicz-Instytut Mechaniki Precyzyjnej

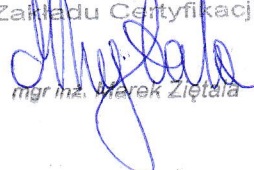
Form. F-2.2.1, ed. 7, 30-03-2020

No. P41/193/2020 (8131)

Type: GERDA WX-20

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^2K)	Door with door frame PERFOTERM 1102x2081 (mm x mm) 1,2	PN-EN ISO 10077-1 2002 PN-EN ISO 10077-1:2007
		Door with door frame with thermal bridge 1102x2081 (mm x mm) 1,2	
		Door with aluminum frame 1124x2092 (mm x mm) 1,2	
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	class RC2	PN-EN 1627:2012

KIEROWNIK
Zakładu Certyfikacji

mgr inż. Marek Zieliński

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