



Łukasiewicz
Instytut
Mechaniki
Precyzyjnej

Sieć Badawcza Łukasiewicz

**INSTYTUT MECHANIKI PRECYZYJNEJ
CERTIFICATION DEPARTMENT**

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AC 041

CERTIFICATE OF CONFORMITY
No. P41/192/2020 (8130)
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 GSX

Class of burglary resistance:

- **RC3** - acc. to PN-EN 1627: 2012;
- **C** - acc. to PN-B-92270: 1990 (with respect to the requirements for strength and resistance)

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. 118/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

No. P41/192/2020 (8130)

Type: GERDA GSX

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		Classification standard
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	1507x2102,5 (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 RC3		PN-EN 1627:2012

Classification of properties declared additionally

-	Burglary resistance	class C	PN-B-92270:1990 (with respect to the requirements for strength and resistance)
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KIEROWNIK
Zakładu Certyfikacji

mgr inż. Marek Ziętara

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