



Łukasiewicz
Instytut
Mechaniki
Precyzyjnej

Sieć Badawcza Łukasiewicz

**INSTYTUT MECHANIKI PRECYZYJNEJ
CERTIFICATION DEPARTMENT**

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AC 041

CERTIFICATE OF CONFORMITY
No. P41/196/2020 (8134)
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 SX20 (single-leaf, inwards and
outwards direction of opening, left-hinged or
right-hinged)**

Class of burglary resistance:

- **RC4** - 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

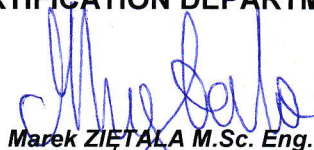
Date of expiration and certificate validity conditions: **October 26, 2023**

This certificate is valid from **27, October, 2020** until **26, October, 2023** only for products covered by application No. 121/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.

No. P41/196/2020 (8134)

Type: GERDA SX20

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	1023x2030 (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)	1,3	PN-EN ISO 10077-1:2007 PN-EN ISO 10077-1:2012
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 RC4	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

Marek Ziętała
mgr inż. Marek Ziętała

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