



**INSTITUTE OF PRECISION MECHANICS
CERTIFICATION DEPARTMENT**

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AC 041

CERTIFICATE OF CONFORMITY

No. P41/214/2017 (7292)

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 GERDA CX20**

Type (variants):

GERDA CX20

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 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. 152/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.*

P41/214/2017 (7292)

Type: Gerda CX20

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 ($W/m^2 \cdot K$) | Door with door frame PERFOTERM 1015x2091 (mm x mm) | 1,1 | PN-EN ISO 10077-1: 2002 PN-EN ISO 10077-1: 2007 |
| | | Door with jamb with thermal bridge 1015x2091 (mm x mm) | 1,1 | |
| | | Door with aluminum frame 1124x2092 (mm x mm) | 1,1 | |
| 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) |
|---|---------------------|---------|--|

KIEROWNIK
Zakładu Certyfikacji

mgr inż. Marek Ziętała