INSTITUTE OF PRECISION MECHANICS
CERTIFICATION DEPARTMENT
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PCA Polskie Centrum Akredytacji – Certyfikacja Wyrobów
AC 041

CERTIFICATE OF CONFORMITY
No. P41/073/2018 (7404)
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 GTT, GERDA GTT-plus, GERDA GTT-max (single-leaf, glazed, right- or left-hinged)

Class of burglary resistance:
- 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: **March 15, 2021**

This certificate is valid **from March 16, 2018 until March 15, 2021** only for products covered by application No. 015/W/2018, 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 ZIĘTALA M.Sc. Eng.

INSTYTUT MECHANIKI PRECYZYJNEJ

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, March 16, 2018.

No. P41/073/2018 (7404)

Type: GERDA GTT, GERDA GTT-plus, GERDA GTT-max
Classicication 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 4A		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	1110x2084,5 (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)	32(-1;-3)		PN-EN ISO 717-1: 1999
4.12	Thermal transmittance U_w (W/m^{2}K)	Door with perforated casing		PN-EN ISO 10077-1: 2002 PN-EN ISO 10077-2: 2007
		GERDA GTT: 1,4	GERDA GTT-plus, GERDA GTT-max: 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 3		PN-EN 12217: 2005
4.17	Mechanical resistance:	class 2		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 RC2N		PN-EN 1627: 2012

Classification of properties declared additionally

-	Height and width of leaf	class of tolerance 2	PN-EN 1529: 2001
-	Rectangularity of leaf	class of tolerance 2	PN-EN 1529: 2001
-	Overall flatness	class of tolerance 3	PN-EN 1530: 2001
-	Local flatness	class of tolerance 1	PN-EN 1530: 2001

KIEROWNIK
Zakładu Certyfikacji
mgr inż. Marek Ziętala