



SECURITY STYLE RELIABILITY



The entrance door is one of the most important elements of a house or an apartment. It should ensure safety, be functional, stylish and modern, as well as serve for many, many years.

Purchasing the right front door is a very important step in creating any house or apartment. Before making your choice, you should answer the following questions: What should be the guidelines for the purchase, and what to look for when buying a particular type of door?

To help you decide, we have prepared a catalog that contains the answers to these questions. We put in the details of doors and accessories manufactured by GERDA that increase user safety and highlight the aesthetics of buildings and apartments.

We invite you to get acquainted with security doors and accessories manufactured by GERDA.



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WHICH DOOR TO CHOOSE?

BURGLARY-RESISTANT DOOR

commonly referred to as anti-burglary - door characterized by a special, reinforced special leaf designed to significantly impede cutting holes in them. Such door have to be equipped with a central lock, and burglary - resistant door must be equipped with a multipoint lock. An important feature are the anti-theft bolts which are designed to prevent the breaking down of the door leaf or taking them out from their hinges. Doors with improved burglary resistance must have a suitable steel frame, mounted to the wall and covered with special concrete. The better the design of doors and fittings used, the higher the security class. By installing higher security class door you increase your level of safety of people and property in houses, apartments and other buildings. Note that when insuring a house, an apartment or a business facility equipped with higher security class door you can get additional discounts from insurance companies, which in turn will reduce the real cost of this type of door

CONDITIONS FOR OBTAINING A BURGLARY RESISTANCE CERTIFICATE

The certification process takes place in an accredited laboratory, where specialized tests are conducted in order to check all the elements of product design, including its fittings: locks, cylinders and door discs. Doors obtain certificates of burglary resistance, if they meet certain requirements of mechanical strength during tests with static and dynamic load, as well as during attempts to manually break down the door (breaking down closed and bolted door).

BURGLARY RESISTANCE CLASSES

In residential buildings, the highest security class is class 4 (according to the PN-ENV 1627 standard). Classes 5 and 6 shown below describe resistance to breaking of special doors (e.g. ones used in banks).

Such doors are not used in residential buildings.



in residential buildings

for special uses

Resistance classes 3 and 4 shown in the picture can be assumed generally (due to differences in testing scope) to be the equivalent of class C described in the Polish standard PN-90/B-92270.

IMPORTANT NOTES

Dear Customers,

- The Gerda Sp. z o.o. catalog is not an offer in the legal sense as its purpose is only informative.
- Gerda Sp. z o.o., aiming to improve its products and services, which entails the modification of products or documents, reserves a right to introduce changes (without prior notice), that may not be contained in this product catalogue, due to time delay between the issues.
- Despite the efforts made to check the information presented, content or printing errors may occur.
 Due to technical limitations of printing and the sued door
- Due to technical limitations of printing and the sued door manufacturing technology, the colours presented may differ from the actual door.
- The most detailed and up to date information about the products and prices can be obtained from Gerda Sp. z o.o. Trade Partners.



APPLICABLE STANDARDS AND SIGNAGE FOR APARTMENT DOOR

Technical approval - confirms the suitability of internal door in residential and public buildings. On its basis the manufacturer / importer issues a Declaration of Conformity and marks a product with a construction mark "B". The B mark is applicable in Poland.

APPLICABLE STANDARDS AND SIGNAGE FOR APARTMENT DOOR



The harmonized standard EN 14351-1 specifies the requirements for external doors according to the EC Directive. Compliance with the requirements given in the standard will entitle the manufacturer / importer to issue a Declaration of Conformity and CE marking of the product.



Lack of the required markings disqualifies the product from use in construction in Poland (except for special cases).





WHY GERDA DOOR?

GERDA MEANS STYLE, SAFETY, RELIABILITY

- Over 25 years of experience, an efficient team of engineers and designers, as well as unique patented solutions guarantee high product quality and safety of use.
- Different anti-burglary classes doors, including fire- and smokeproof door, combined with a wide choice of designs and colours and original designs (decorative panels, including plywood, veneer and exotic wood, patterned or stained glass glazings and fittings) let you choose the door, depending on their purpose (housing, industrial buildings, tourist buildings, public buildings, churches, residences and apartments).
- Main lock and auxiliary lock, as well as lock cylinders that allow for their replacement in case of damage or theft of keys, without damage to the structure of the door leaf.
- Door panels are interchangeable they can be replaced at any time.
- Over 1500 retail outlets in the country facilitate the purchase and installation of doors and guarantees proper servicing of the door.
- **Safety** (no substances harmful to health) and performance (resistance to breaking, acoustic insulation, heating, etc.) certified by the Institute for Building Technology (ITB), the Institute of Precision Mechanics (IMP), the National Institute of Health (NIZ).
- Care for the environment through the implementation of the Act for the recovery and recycling of packaging waste in the Republic of Poland.
- The quality of the manufacturing and sale is guaranteed by a quality management system confirmed by the latest **ISO 9001:2008 cer-**tificate.



GERDA®

GERDA DOOR - BENEFITS FOR THE CUSTOMER

IMPROVED GERDA PRODUCTS ENSURE THAT:

- more sophisticated tools have to be used to break in
- break in methods are louder
- breaking in time is prolonged

BENEFITS FOR THE CUSTOMER:

- a high probability that a would-be burglar opts for another, easier target
- a high probability that the burglar will not even attempt a break in
- high sense of security for users
- discounts from insurance companies when insuring apartments, houses or other object

AWARDS

Gerda has been recognized and honored as a part of independent research among retail and institutional clients, with a number of honors, awards and medals for quality.





Gerda has been honored many times with prestigious Consumer Laurel Award. Company received also GRAND PRIX MEDAL as the highest award for winning for the third time in a row the Golden Consumer Laurel. In 2012 Gerda received the Consumer Laurel Award again for fourth time in a row and also was honored with "Quality Leader Award" as a recognition of high quality of doors.

Gerda supports humanitarian effort of various Foundations that means to help children and other groups that require support. Besides, efforts connected with security of individuals are also undertaken. This activity has brought for which Gerda received a number of thanks from foundations supporting children and education, the Red Cross, as well as the fire brigade and the Police.





apartment DOORS

SAFETY

BOLTS WITH **1 TON** CAPACITY DOOR LIMITER PANORAMIC VIEWER

AESTHETICS AND ECONOMY

CHANGEABLE PANELS

COMFORT ONE KEY SYSTEM one key for two locks



APARTMENT DOORS

GE

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USES AND FUNCTIONALITY

GERDA door - described in this section of the catalog - are designed for installation in walls inside the building, as entrance door leading from a hallway, a staircase or other areas. Due to the fact that they are used most often as a direct entrance from the hallway into the apartment, the door leaf is solid - without glazing.

The range includes door with varying degrees of resistance to break-in (depending on the risks from the environment), as well as a variety of styles (from traditional to modern), so that customers are able to choose the appropriate door adapted to the specific needs and tastes. GERDA also manufactures fireproof door and fireand smokeproof door version with increased resistance to burglary, also with a decorative panel. For demanding customers GERDA prepared additional decorative elements such as door architraves or portals that highlight the elegant appearance of the door. Architraves and portals can be installed in steel door and door fitted with decorative panels.

Rich colours of steel and panel door (including colours close to natural wood) and markings are harmonized with the style of the door.

In addition to its aesthetic value, Gerda door are characterised by solid construction and high quality materials used in their production. Because of that, the door of the GERDA brand perfectly fulfill their function.

	VISUA	AL CHARA	CTERISTICS		DRMATION	ON	
	DOOR TYPE		COLLECTIONS	THICKNESS LEAVES DOOR	RATIO INSULATION ACOUSTIC	CLASSIFI FIREPF AND SMO	ROOF
	panel	steel		mm	required min 27 dB	fireproof	smokeproof
	Ρ	M	K		dB	(11 11 11 11
GERDA WD, WDT				48	31		
GERDA C, CT				48	32		
GERDA STAR S				48	32		
GERDA WP 30				48	34	¹⁾ El ₂ 30	
GERDA WP 30 (S)				48	34	¹⁾ El ₂ 30	
GERDA AP 30				48	33	¹⁾ El ₂ 30	
GERDA CP 30 (S)				48	32	¹⁾ El ₂ 30	
GERDA WX 10	•		NOVA NATURA PRESTIGE	62	31		
GERDA CX 10	•		NOVA NATURA PRESTIGE	62	33		
GERDA SX 10	•		AURUM 10 NOVA NATURA PRESTIGE	62	35		
GERDA APX 3010D	•		NOVA NATURA PRESTIGE	62	39	¹⁾ El ₂ 30	²⁾ Sa, Sm

¹⁾ Fire resistance time

²⁾ Limitation or elimination of smoke movement between the door leaf and the frame

DOOR CHARACTERISTICS

description of selected elements

DOOR TYPE you can select the best door for yourself

Depending on their needs, the customers may select one of Gerda door types: tilt & turn door - single leaf (left or right), solid (without panels and with panels).

DOOR LEAVES

high material quality, insulation, safety

The door are built as boxes consisting of two panels made of galvanized steel. Filling the interior of the leaf - depending on the type of door - consist of foam polyurethane, foamed polystyrene or mineral wool. Steel ribs and / or reinforcing bars made of hardened steel (in door with higher break-in resistance class) secure the door against unwanted cuts and make the apartment safer. Depending on the type of surface of door leaves, we can distinguish: tilt & turn door - single leaf (left or right), solid (without panels and with panels).

DOOR WITHOUT PANELS flat or embossed

The outer surface of the wings is made of galvanized steel sheet, laminated with PVC decorative foil in various colours, including wood imitation. Door leaf planes may have flat surface or embossed decorative patterns (embossed door).

DOOR WITH PANELS large selection of designs

The outer surface of the plane of steel door can be decorated with a flat panel or a milled decorative pattern. Gerda panels are not glued to the door leaf, so they can be replaced at any time. Because of that, a change in the pattern or the colour of the door does not require purchase and installation of new doors. Panels made of MDF boards - depending on the type of collection - may be covered with decorative foil or PVC veneer.

	ANTI-BURGLARY EQUIPMENT							
	BURGLARY RESISTANCE CLASS TO BURGLARY		LOCK CENTRAL MULTIPOINT	AMOUNT POINTS BOLTS	FIXED BOLTS BREAKPROOF	HINGES THREE-PART DOOR LEAVES		
	PN-90/B92270	PN-ENV1627			3 pcs.	3 pcs.		
	C	4	E			1		
GERDA WD, WDT		2		6	•	•		
GERDA C, CT	С	3	•	9	•			
GERDA STAR S	С	4		15				
GERDA WP 30		2		6	•	•		
GERDA WP 30 (S)		2		6	•	•		
GERDA AP 30	С	3	•	10	•	•		
GERDA CP 30 (S)	С	3	•	9	•	•		
GERDA WX 10		2		6	٠	•		
GERDA CX 10	С	3	٠	9	٠	٠		
GERDA SX 10	С	4	٠	15	٠	٠		
GERDA APX 3010D	С	3	٠	10	٠	•		



COLLECTIONS OF PANEL DOOR modernity, elegance and style

Original design, interesting colours and a variety of materials are the hallmarks of the Gerda door collections. A large selection of patterns allows to adjust the door to the building architecture, interior design and user tastes.

NOVA COLLECTION

It's of interest not only to customers looking for a traditional design, but also to people who value modernity, which is emphasized in door of this collection by straight lines and delicate milling. Bright, warm colours of veneers blend very well with various interior designs.

NATURA COLLECTION

Includes door panels with traditional design (they can also be modern designs from the NOVA collection) covered with foil that emphasizes the wood structure. Door colours are darker and more subdued, which allows to match the door to classic colours of walls, furniture or other decorative elements.

AURUM 10 COLLECTION

It's aimed at customers looking for original designs and interesting colours. Door panels from this collection can be two-coloured.

PRESTIGE COLLECTION

Its name fully reflects the style of the door. This is the first collection of interior doors that are covered with a wood veneer panel. Because of that, the door look like they were made of solid wood, you can see the fine grain (vertical, horizontal or mixed).

Doors from this collection look great especially in houses, apartments and other facilities located in homes built in an old style.

WHY GERDA DOOR?

MASTER LOCK

The master lock in Gerda door has the highest possible class of safety safety and resistance to drilling. Construction of the lock allows its replacement without damaging the structure of the door leaf. The master lock, depending on the type of door, can be isolated and combined with auxiliary locks or bolts, creating a multipoint locking system on the perimeter of the door leaf.

MASTER LOCK CYLINDER

The master lock of Gerda door is equipped with different types of cylinders (removable) with the highest class of security and resilience to attack. A RIM 6000 SX cylinder allows over four billion key combinations, which makes the key code generated for each cylinder unique.









VERY IMPORTANT, BUT INCONSPICUOUS ELEMENTS

ANTI BREAKING HINGES safety and long-term use

Special design of the hinges (opening the door to the inside and outside) prevents their unwanted removal. The hinges allow you to adjust the door, which guarantees good adhesion to the frame of the door leaf - regardless of the usage period. The materials of which the Gerda hinges are made guarantee their durability and provide (depending on usage intensity) trouble-free door even for a long period of time.



INNOVATIVE GERDA SOLUTION FOR FIREPROOF DOOR

In accordance with the applicable laws, fireproof door must be fitted with a door closer. Generally, it's a separate device that - in door mounted in a residential area - is not in harmony with their design. Gerda has introduced a door closer for the CP 30 and WP 30 fireproof door, which is integrated with the door leaf (Gerda patent). This allows the Gerda closer to meet fire protection requirements without affecting the aesthetics of the doors and the interior.



SPECIAL LATCH HOOK IN THE PANEL DOOR FRAME the same selected parameters are retained for any period of use

The door panel uses regulated hook latch (adjustable any time), which allows for accurate matching of the door leaf to the frame. This allows to maintain the same parameters for temperature or noise transmission, regardless of the age of the door.



OPENING COVERS FOR LOCKS IN THE FRAME

easier installation, safety and aesthetics

The use of covers protects against ingress of concrete or installation foam into the holes for the bolt locks, and increases the quality of the finish and the aesthetics of the frame. The covers protect against injury, such as may occur when cleaning the frame. They are particularly useful in homes in which there are young children.



ELEMENTS THAT IMPROVE HINGE AESTHETICS

Decorative caps made of aluminum with oxideanode coat provide resistance to weather conditions. Varied colours of the covers allows it to be harmonized with the colour of the door. A plastic overlay masking the hinge connection is made with a special UV-resistant material that retains the appearance of the door for many years.











BEST PRICE DOOR

We recommend these to customers who want to have extra entrance protection inputs, regardless of the existing house or building security systems.







WDT

WDT



WD

WD, WDT

attested door

steel

STANDARD EQUIPMENT								
MASTER LOCK	ZW 1000	1 pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209					
AUXILIARY LOCK	ZW 550	1 pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209					
PROFILE MASTER LOCK CYLINDER (5 KEYS)	WK M4	1 pcs.	highest code security class key and attack resistance acc. to PN-EN 1303					
PROFILE AUXILIARY LOCK CYLINDER WITH A KNOB (3 KEYS)	WK E1	1 pcs.	key code security (class 2 acc. to PN-EN 1303)					
DOOR DISC WITH HANDLES TWO PART WITH MASTER CYLINDER PROTECTION		1 set						
PANORAMIC VIEWER		1 pcs.						
Solid Anti-Breaking Bolts		3 pcs.	(on hinge side)					
THREE-PART HINGES		3 pcs.						
LEAF ADHESIVE SEALING DOOR		1 set						
SYMMETRICAL FRAME (same colour as the door leaf)	FD	1 pcs.						

OPTIONAL EQUIPMENT – ON REQEUST

WK M4	highest safety class key code and resistance to attack acc. to PN-EN 1303
WK M4 (set)	highest safety class key code and resistance to attack acc. to PN-EN 1303
ZS 10	
metal 19 mm	
metal 32 mm	
wooden, oak 19 mm	
wooden, oak 35 mm	
wooden, sapeli 19 mm	exotic wood
wooden, sapeli 35 mm	exotic wood
symmetrical FC with sealing	
Portal FR with sealing	
U	
	WK M4 (set) ZS 10 metal 19 mm metal 32 mm wooden, oak 19 mm wooden, oak 35 mm wooden, sapeli 19 mm wooden, sapeli 19 mm symmetrical FC with sealing Portal FR

DOOR LEAF STRUCTURE



- 1. First-class galvanized steel sheet with multi-layer laminate of decorative PVC foil
- 2. Board of EPS polystyrene foam with very good insulating and acoustic parameters, environment friendly
- 3. Hardened steel rods
- 4. Master lock
- 5. Additional lock
- 6. Door limiter
- 7. Adjustable hinges
- 8. Solid anti-breaking bolts
- 9. Adhesive sealing



Caution! Door leaf in size 100E - extra 15% added to the gross price of door with standard equipment



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С

СТ

CT



FOR APARTMENTS

steel

STANDARD EQUIPMENT								
MASTER LOCK (consists of a central lock and an auxiliary lock and a vertical bolt)	ZW 3000ZS	1 pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209					
AUXILIARY LOCK	ZW 550	l pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209					
PROFILE MASTER LOCK CYLINDER (5 KEYS)	WK M7Z	1 pcs.	highest code security class key and attack resistance acc. to PN-EN 1303					
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (3 KEYS)	WK E1	1 pcs.	key code security (class 2 acc. to PN-EN 1303)					
DOOR DISC WITH HANDLES (OR HANDLE/KNOB) WITH MASTER CYLINDER PROTECTION	TD 1000	1 set	highest burglary resistance class acc. to PN-EN 1906					
PANORAMIC VIEWER		1 pcs.						
SOLID ANTI-BREAKING BOLTS		3 pcs.	(on hinge side)					
THREE-PART HINGES		3 pcs.						
DOOR LEAF ADHESIVE SEALING		1 set						
SYMMETRICAL DOOR FRAME (same colour as the door leaf)	FD	1 pcs.						

OPTIONAL EQUIPMENT – ON REQEUST ncrease (+) of price for door with standard equipm

PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M7	highest safety class key code and resistance to attack acc. to PN-EN 1303
CYLINDERS IN 1 KEY SYSTEM (a single key opens the master and the auxiliary lock) (5 KEYS)	WK M7Z and WK M7 (set)	highest safety class key code and resistance to attack acc. to PN-EN 1303
DOOR LIMITER (entrance protection when the door is partly open)	ZS 10	
INSTALLATION THRESHOLD	metal	
	metal 19 mm	
	metal 32 mm	
	wooden, oak 19 mm	
USAGE THRESHOLD	wooden, oak 35 mm	
	wooden, sapeli 19 mm	exotic wood
	wooden, sapeli 35 mm	exotic wood
	symmetrical FC with sealing	
DOOR FRAME (same colour as the door leaf)	portal FR with sealing	
	FN rohové	

DOOR LEAF STRUCTURE



- 1. First-class galvanized steel sheet with
- multi-layer laminate of decorative PVC foil 2. Polyurethane foam (self-extinguishing,
 - freon-free)
- 3. Hardened steel rods
- 4. Central lock
- 5. Auxiliary lock 6. Vertical bolt
- 7. Additional lock
- 8. Door limiter
- 9. Adjustable hinges
- 10. Solid anti-breaking bolts 11. Adhesive sealing



Door leaf in size 100E - extra 15% added to the gross price of door with standard equipment







Door with the highest burglary resistance, recommended for customers who prefer classic style door, without patterns and embossment.

32



TAR S

attested door FOR APARTMENTS

steel

STANDARD EQUIPMENT								
MASTER LOCK (consists of a central lock, two auxiliary locks and three horizontal bolts on the side of the hinges)	ZW 6000M	l pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209					
AUXILIARY LOCK	ZW 550	1 pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209					
MASTER LOCK ROUND CYLINDER (4 KEYS)	RIM 6000S	l pcs.	highest code security class key and attack resistance acc. to PN-EN 1303					
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M1	l pcs.	key code security (class 2 acc. to PN-EN 1303)					
DIVIDED DOOR DISCS WITH HANDLES AND MASTER CYLINDER PROTECTION		1 set	attested cylinder cover with the RIM 6000SX cylinder					
PANORAMIC VIEWER		1 pcs.						
Solid Anti-Breaking Bolts		3 pcs.	(on hinge side)					
THREE-PART HINGES		3 pcs.						
door leaf adhesive sealing		1 set						
SYMMETRICAL DOOR FRAME (same colour as the door leaf)	FD	1 pcs.						

crease (+) of price for door with standard equipmer

		a eqeipinen
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M7	highest safety class key code and resistan- ce to attack acc. to PN-EN 1303
INSTALLATION THRESHOLD	metal	
	metal 19 mm	
	metal 32 mm	
	wooden, oak 19 mm	
USAGE THRESHOLD	wooden, oak 35 mm	
	wooden, sapeli 19 mm	exotic wood
	wooden, sapeli 35 mm	exotic wood
DOOR LIMITER (entrance protection when the door is partly open)	ZS 10	
	symmetrical FC with sealing	
DOOR FRAME (same colour as the door leaf)	portal FR with sealing	
	corner FN	
BRUSH SEAL		

DOOR LEAF STRUCTURE



- 1. First-class galvanized steel sheet with
- multi-layer laminate of decorative PVC foil 2. Polyurethane foam (self-extinguishing, freon-free)
- 3. Steel ribs and hardened steel rods 4. Central lock
- 5. Auxiliary locks
- 6. Additional lock
- 7. Solid anti-breaking bolts
- 8. Adjustable hinges
- 9. Door limiter
- 10. Adhesive sealing
- 11. Movable bolts



Caution! Door leaf in size 100E - extra 15% added to the gross price of door with standard equipment



WHITE			BEECH			ALPINE WALNUT	CANVADOS
KKB	OAK KDD	GOLDEN OAK FDE	KUU	MAHOGANY KMM	LIGHT WALNUT FRP	FRR	CALVADOS FCC*

DOOR DESIGNS

WP 30



DOOR SIZES



VP 30

attested door FOR APARTMENTS

steel

STANDARD EQUIPMENT								
MASTER LOCK	ZW 1000	1 pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209					
AUXILIARY LOCK	ZW 550	1 pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209					
MASTER LOCK PROFILE CYLINDER (5 KEYS)	WK M4	l pcs.	highest code security class key and attack resistance acc. to PN-EN 1303					
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (3 KEYS)	WK E1	l pcs.	key code security (class 2 acc. to PN-EN 1303)					
handle and fittings set		1 set						
door leaf adhesive sealing		1 pcs.						
EXPANDING SEAL		1 pcs.						
SOLID ANTI-BREAKING BOLTS (ON THE SIDE OF THE HINGES)		3 pcs.						
SYMMETRICAL DOOR FRAME (same colour as the door leaf)	FD	1 pcs.						

	QUIPMENT – ON REG e for door with standaı	
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M4	highest safety class key code and resist- ance to attack acc. to PN-EN 1303
CYLINDERS IN 1 KEY SYSTEM (a single key opens the master and the auxiliary lock) (5 KEYS)	WK M4 (set)	highest safety class key code and resist- ance to attack acc. to PN-EN 1303
DOOR LIMITER (entrance protection when the door is partly open)	ZS 10	
INSTALLATION THRESHOLD	metal	
USAGE THRESHOLD	metal 19 mm wooden, oak 19 mm wooden, sapeli 19 mm	exotic wood
DOOR FRAME (same colour as the door leaf)	symmetrical FC with sealing portal FR with sealing corner FN	
PANORAMIC VIEWER	Luna WPS	
	GTS 2000	
GEZE CLOSER	GTS 3000	
	GTS 4000	

DOOR LEAF STRUCTURE



1. First-class galvanized steel sheet with multi-layer laminate of decorative PVC foil

2. Mineral wool

3. Master lock 4. Additional lock

5. Door limiter

6. Adjustable hinges 7. Solid anti-breaking bolts

8. Adhesive sealing



Caution!







VARIANT OF THE FIREPROOF DOOR (WP 30) WITH AN INTEGRATED CLOSER

GERDA innovative solution lets you install fireproof door in the house, because it does not affect the aesthetics of the interior - door closer is not visible from the outside of the door.



erda WP	30 (S)						
WHITE KKB	OAK KDD	GOLDEN OAK FDE	BEECH Kuu	MAHOGANY KMM	LIGHT WALNUT FRP	ALPINE WALNUT FRR	CALVADOS FCC*



DOOR SIZES



WP 30 (S)

attested door FOR APARTMENTS

steel fireproof

STAN	STANDARD EQUIPMENT					
MASTER LOCK	ZW 1000	1 pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209			
AUXILIARY LOCK	ZW 550	1 pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209			
MASTER LOCK PROFILE CYLINDER (5 KEYS)	WK M4	l pcs.	highest code security class key and attack resistance acc. to PN-EN 1303			
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (3 KEYS)	WK E1	l pcs.	key code security (class 2 acc. to PN-EN 1303)			
handle and fittings set		1 set				
DOOR LEAF ADHESIVE SEALING		1 pcs.				
EXPANDING SEAL INTEGRATED		1 pcs.				
INTEGRATED CLOSER		1 pcs.				
Solid Anti-breaking Bolts (On the side of the hinges)		3 pcs.				
SYMMETRICAL DOOR FRAME (same colour as the door leaf)	FD	l pcs.				

	QUIPMENT – ON REQ	ELIST
	e for door with standar	
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M4	highest safety class key code and resistance to attack acc. to PN-EN 1303
CYLINDERS IN 1 KEY SYSTEM (a single key opens the master and the auxiliary lock) (5 KEYS)	WK M4 (set)	highest safety class key code and resistance to attack acc. to PN-EN 1303
DOOR LIMITER (entrance protection when the door is partly open)	ZS 10	
INSTALLATION THRESHOLD	metal	
USAGE THRESHOLD	metal 19 mm wooden, oak 19 mm	
	wooden, sapeli 19 mm	exotic wood
	symmetrical FC with sealing	
DOOR FRAME (same colour as the door leaf)	portal FR with sealing	
	corner FN	
PANORAMIC VIEWER	Luna WPS	

DOOR LEAF STRUCTURE



1. First-class galvanized steel sheet with

multi-layer laminate of decorative PVC foil

2. Mineral wool 3. Master lock

4. Additional lock

- 5. Door limiter
- 6. Adjustable hinges
- 7. Solid anti-breaking bolts8. Adhesive sealing
- 9. Integrated closer



Caution!

Door leaf in size 100E - extra 15% added to the gross price of door with standard equipment







SATIN NICKEL





AP 30

AP 30

attested door FOR APARTMENTS

steel

STANDARD EQUIPMENT					
MASTER LOCK (consists of a central lock and an auxiliary lock and a vertical bolt)	ZW3000 ZPS	l pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209		
AUXILIARY LOCK	ZW 550	1 pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209		
MASTER LOCK PROFILE CYLINDER (5 KEYS)	WK M7Z	l pcs.	highest code security class key and attack resistance acc. to PN-EN 1303		
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (3 KEYS)	WK E1	l pcs.	key code security (class 2 acc. to PN-EN 1303)		
door disc with handles (or handle/knob) with main cylinder protection	TD 1000	1 set	highest burglary resistance class acc. to PN-EN 1906		
THREE-PART HINGES		3 pcs.			
Solid Anti-breaking Bolts		3 pcs.	(on hinge side)		
DOOR LEAF ADHESIVE SEALING		1 set			
SYMMETRICAL DOOR FRAME (same colour as the door leaf)	FD	l pcs.			

0	PTI	٥N	IAL E	QL	JIPN	IENT	- (NC	REG)EU	ST	

increase (+) of price	e for door with standaı	rd equipment
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M7	highest safety class key code and resistance to attack acc. to PN-EN 1303
CYLINDERS IN 1 KEY SYSTEM (a single key opens the master and the auxiliary lock) (5 KEYS)	WK M7Z and WK M7 (set)	highest safety class key code and resistance to attack acc. to PN-EN 1303
DOOR LIMITER (entrance protection when the door is partly open)	ZS 10	
INSTALLATION THRESHOLD	metal	
	metal 19 mm	
USAGE THRESHOLD	wooden, oak 19 mm	
	wooden, sapeli 19 mm	exotic wood
CORNER FRAME	FN	
PANORAMIC VIEWER	Luna WPS	
	GTS 2000	
GEZE CLOSER	GTS 3000	
	GTS 4000	

DOOR LEAF STRUCTURE



- 1. First-class galvanized steel sheet with multi-layer laminate of decorative PVC foil
- 2. Mineral wool
- 3. Leaf reinforcement frame
- 4. Hardened steel rods
- 5. Central lock
- 6. Auxiliary locks
- 7. Anti-breaking bolts 8. Adjustable hinges
- 9. Adhesive sealing 10. Additional lock



Caution!

Door leaf in size 100E - extra 15% added to the gross price of door with standard equipment



DOOR DESIGNS

CP 30 (S)

80N 80 90E *

DOOR SIZES



El,30

32

CP 30 (S)

attested door FOR APARTMENTS

steel fireproof

STANDARD EQUIPMENT					
MASTER LOCK (consists of a central lock and an auxiliary lock and a vertical bolt)	ZW 3000ZPS	l pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209		
AUXILIARY LOCK	ZW 550	l pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209		
MASTER LOCK PROFILE CYLINDER (5 KEYS)	WK M7Z	l pcs.	highest code security class key and attack resistance acc. to PN-EN 1303		
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (3 KEYS)	WK E1	1 pcs.	key code security (class 2 acc. to PN-EN 1303)		
Door disc with handles (or handle/knob) with main Cylinder protection	TD 1000	1 set	highest burglary resistance class acc. to PN-EN 1906		
Solid Anti-breaking bolts		3 pcs.	(on hinge side)		
THREE-PART HINGES		3 pcs.			
DOOR LEAF ADHESIVE SEALING		1 set			
SYMMETRICAL DOOR FRAME WITH FIRE SEAL (same colour as the door leaf)	FD	1 pcs.			
INTEGRATED CLOSER		1 pcs.			

PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M7	highest safety class key code and resistance to attack acc. to PN-EN 1303
CYLINDERS IN 1 KEY SYSTEM (a single key opens the master and the auxiliary lock) (5 KEYS)	WK M7Z and WK M7 (set)	highest safety class key code and resistance to attack acc. to PN-EN 1303
DOOR LIMITER (entrance protection when the door is partly open)	ZS 10	
INSTALLATION THRESHOLD	metal	
	metal 19 mm	
USAGE THRESHOLD	wooden, oak 19 mm	
	wooden, sapeli 19 mm	exotic wood
	symmetrical FC with sealing	
DOOR FRAME (same colour as the door leaf)	Portal FR with sealing	
	Corner FN	
PANORAMIC VIEWER	Luna WPS	

DOOR LEAF STRUCTURE



- 2. Mineral wool
- 3. Leaf reinforcement frame
- 4. Reinforced steel leaves

5. Central lock

- 6. Auxiliary lock
- 7. Anti-breaking bolts 8. Adjustable hinges
- 9. Adhesive sealing
- 10. Additional lock 11. Vertical bolt
- 12. Integrated closer



^{1.} First-class galvanized steel sheet with multi-layer laminate of decorative PVC foil







DOOR AT A GOOD PRICE

We recommend customers who prefer quiet, who want to further secure apartment, office or another room and prefer doors finished with panels.



EXAMPLE DOOR DESIGNS



R00





YT R20 OLYMPIA





R52 KAPITOL



R53 BARCELONA



R91 WERONA



/X 10

attested door

FOR APARTMENTS

panel

STANDARD EQUIPMENT					
MASTER LOCK	ZW 1000	1 pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209		
AUXILIARY LOCK	ZW 550	1 pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209		
MASTER LOCK PROFILE CYLINDER (5 KEYS)	WK M4	1 pcs.	highest code security class key and attack resistance acc. to PN-EN 1303		
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (3 KEYS)	WK E1	l pcs.	key code security (class 2 acc. to PN-EN 1303)		
DOOR DISC WITH HANDLES AND MASTER CYLINDER PROTECTION	TD 200	1 set			
PANORAMIC VIEWER		1 pcs.			
SOLID ANTI-BREAKING BOLTS		3 pcs.	(on hinge side)		
THREE-PART HINGES		3 pcs.			
DOOR LEAF ADHESIVE SEALING		1 set			
FRAME (customer's choice)	FC(SL), FR(SL), FT(SL), FA(SL)	l pcs.			

OPTIONAL EQUIPMENT – ON REQEUST increase (+) of price for door with standard equipment					
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M4	highest safety class key code and resistance to attack acc. to PN-EN 1303			
CYLINDERS IN 1 KEY SYSTEM (a single key opens the master and the auxiliary lock) (5 KEYS)	WK M4 and WK M4 (set)	highest safety class key code and resistance to attack acc. to PN-EN 1303			
INSTALLATION THRESHOLD	metal				
	metal 19 mm				
	metal 32 mm				
	wooden, oak 19 mm				
USAGE THRESHOLD	wooden, oak 35 mm				
	wooden, sapeli 19 mm	exotic wood			
	wooden, sapeli 35 mm	exotic wood			
BRUSH SEAL					
DOOR LIMITER (entrance protection when the door is partly open)	ZS 10				

DOOR LEAF STRUCTURE



1. Internal steel leaf made of galvanized steel sheet

- 2. Board of EPS polystyrene foam with very good insulating and acoustic parameters, environment friendly
- 3. Replaceable MDF board decorative panels laminated with decorative foil
- 4. Hardened steel rods
- 5. Master lock
- 6. Additional lock
- 7. Door limiter
- 8. Adjustable hinges
- 9. Anti-breaking bolts 10. Adhesive sealing
- 11. Door closing strip



Door leaf in size 100E - extra 15% added to the gross price of door with standard equipment

Caution!







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BURGLARY RESISTANCE

An advantage of the CX 10 door is high burglary resistance. Thanks to their good appearance, these door can be installed in any apartment, office or another room.

EXAMPLE DOOR DESIGNS







R20 OLYMPIA

R46 WENECJA

R52 KAPITOL



R53 BARCELONA

STR. COM



R91 WERONA



CX 10

attested door FOR APARTMENTS

panel

STANDARD EQUIPMENT					
MASTER LOCK (consists of a central lock and an auxiliary lock and a vertical bolt)	ZW 3000ZS	l pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209		
AUXILIARY LOCK	ZW 550	1 pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209		
PROFILE MASTER LOCK CYLINDER (5 KEYS)	WK M7Z	1 pcs.	highest code security class key and attack resistance acc. to PN-EN 1303		
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (3 KEYS)	WK E1	1 pcs.	key code security (class 2 acc. to PN-EN 1303)		
Door disc with handles (or handle/knob) with main Cylinder protection	TD 1000	1 set	highest burglary resistance class acc. to PN-EN 1906		
PANORAMIC VIEWER		1 pcs.			
SOLID ANTI-BREAKING BOLTS		3 pcs.	(on hinge side)		
THREE-PART HINGES		3 pcs.			
DOOR LEAF ADHESIVE SEALING		1 set			
FRAME (customer's choice)	FC(SL), FR(SL), FT(SL), FA(SL)	l pcs.			

OPTIONAL EQUIPMENT – ON REQEUST increase (+) of price for door with standard equipment			
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WKM 7	highest safety class key code and resistance to attack acc. to PN-EN 1303	
CYLINDERS IN 1 KEY SYSTEM (a single key opens the master and the auxiliary lock) (5 KEYS)	WK M7Z and WK M7 (set)	highest safety class key code and resistance to attack acc. to PN-EN 1303	
INSTALLATION THRESHOLD	metal		
USAGE THRESHOLD	metal 19 mm		
	metal 32 mm		
	wooden, oak 19 mm		
	wooden, oak 35 mm		
	wooden, sapeli 19 mm	exotic wood	
	wooden, sapeli 35 mm	exotic wood	
BRUSH SEAL			
DOOR LIMITER (entrance protection when the door is partly open)	ZS 10		

DOOR LEAF STRUCTURE



- 1. Internal steel leaf made of galvanized steel sheet
- 2. Replaceable MDF board decorative panels laminated with decorative foil
- 3. Polyurethane foam (self-extinguishing, freon-free)
- 4. Hardened steel rods
- 5. Central lock
- 6. Auxiliary lock
- 7. Vertical bolt
- 8. Additional lock
- 9. Door limiter
- 10. Adjustable hinges
- 11. Solid anti-breaking bolts 12. Adhesive sealing





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HIGHEST BURGLARY RESISTANCE

.....

The highest possible resistance to breaking, very good noise suppression, and a choice of traditional or modern designs of the panels are the advantages of these door.

EXAMPLE DOOR DESIGNS



R13 LONDYN



R09 MADRYT



R20 OLYMPIA

TECHNO

R46 WENECJA



R52 KAPITOL



R53 BARCELONA



R91 WERONA









X 10

attested door

FOR APARTMENTS

panel

STANDARD EQUIPMENT				
MASTER LOCK (consists of a central lock, two auxiliary locks and three horizontal bolts on the side of the hinges)	ZW 6000M	l pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209	
AUXILIARY LOCK	ZW 550	1 pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209	
MASTER LOCK ROUND CYLINDER (4 KEYS)	RIM 6000SX	1 pcs.	highest code security class key and attack resistance acc. to PN-EN 1303	
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M1	1 pcs.	key code security (class 2 acc. to PN-EN 1303)	
DIVIDED DOOR DISCS WITH HANDLES AND MASTER CYLINDER PROTECTION		1 set	attested cylinder cover with the RIM 6000SX cylinder	
PANORAMIC VIEWER		l pcs.		
Solid Anti-breaking Bolts		3 pcs.	(on hinge side)	
THREE-PART HINGES		3 pcs.		
door leaf adhesive sealing		1 set		
SYMMETRICAL DOOR FRAME (same colour as the door leaf)	FC(SL), FR(SL), FT(SL), FA(SL)	l pcs.		

OPTIONAL EQUIPMENT – ON REQEUST increase (+) of price for door with standard equipment			
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M7	Highest safety class key code and resistan- ce to attack acc. to PN-EN 1303	
INSTALLATION THRESHOLD	metal		
USAGE THRESHOLD	metal 19 mm		
	metal 32 mm		
	wooden, oak 19 mm		
	wooden, oak 35 mm		
	wooden, sapeli 19 mm	exotic wood	
	wooden, sapeli 35 mm	exotic wood	
BRUSH SEAL			
DOOR LIMITER (entrance protection when the door is partly open)	ZS 10		

DOOR LEAF STRUCTURE



- 1. Internal steel leaf made of galvanized steel sheet
- 2. Polyurethane foam (self-extinguishing, freon-free)
- 3. Steel ribs and hardened steel rods
- 4. Replaceable MDF board decorative
- panels laminated with decorative foil 5. Central lock
- 6. Auxiliary locks
- 7. Additional lock
- 8. Door limiter
- 9. Adjustable hinges
- 10. Adhesive sealing 11. Bottom door closing strip
- 12. Movable bolts

Caution! Door leaf in size 100E - extra 15% added to the gross price of door with standard equipment

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PROTECTION FROM FIRE, SMOKING AND BURGLARY

The unique design of the door provides specialized security of the flat, the apartment or other rooms, while decorative panels emphasize the aesthetics of the entrance. Doors are characterized by one of the highest noise reduction ratios.



EXAMPLE DOOR DESIGNS



R00





T R20 OLYMPIA

R46 WENECJA



R52 KAPITOL



R53 BARCELONA



R91 WERONA





attested door FOR APARTMENTS

panel, fire- and smokeproof

STANDARD EQUIPMENT			
MASTER LOCK (consists of a central lock and an auxiliary lock and a vertical bolt)	ZW 3000ZPS	l pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209
AUXILIARY LOCK	ZW 550	1 pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209
PROFILE MASTER LOCK CYLINDER (5 KEYS)	WK M7Z	l pcs.	highest code security class key and attack resistance acc. to PN-EN 1303
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (3 KEYS)	WK E1	l pcs.	key code security (class 2 acc. to PN-EN 1303)
DOOR DISC WITH HANDLES (OR HANDLE/KNOB) WITH MAIN CYLINDER PROTECTION	TD 1000	1 set	highest burglary resistance class acc. to PN-EN 1906
Solid Anti-breaking Bolts		3 pcs.	(on hinge side)
THREE-PART HINGES		3 pcs.	
door leaf adhesive sealing		1 set	
DOOR FRAME WITH FIRE SEAL (customer's choice)	FC(SL), FR(SL), FT(SL), FA(SL)	l pcs.	

OPTIONAL EQUIPMENT – ON REQEUST increase (+) of price for door with standard equipment			
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M7	Highest safety class key code and resistan- ce to attack acc. to PN-EN 1303	
CYLINDERS IN 1 KEY SYSTEM (a single key opens the master and the auxiliary lock) (5 KEYS)	WK M7Z and WK M7 (set)		
PANORAMIC VIEWER	LUNA WPS		
INSTALLATION THRESHOLD	metal		
USAGE THRESHOLD	wooden, oak 19 mm		
	wooden, sapeli 19 mm	exotic wood	
DOOR LIMITER (entrance protection when the door is partly open)	ZS 10		
GEZE CLOSER	GTS 2000		
	GTS 3000		
	GTS 4000		

DOOR LEAF STRUCTURE



- 1. Internal steel leaf made of galvanized steel sheet
- 2. Replaceable MDF board decorative panels laminated with decorative foil 3. Mineral wool
- 4. Leaf reinforcement frame
- 5. Hardened steel rods
- 6. Central lock
- 7. Auxiliary locks
- 8. Anti-breaking bolts
- 9. Adjustable hinges
- 10. Adhesive sealing 11. Additional lock ZW550



Caution!

Door leaf in size 100E - extra 15% added to the gross price of door with standard equipment


APARTMENT doors

WX 10, CX 10, SX 10, APX 3010 D colours and designs



DOOR ARCHITRAVES

- Door architraves are an additional element of door frame finish.
- They are to be used with internal steel and panel Gerda entrance door (inside a building) with sizes: 80N, 80, 90N, 90E, 100, 100E.
- The architraves are available in sets for a single door side or for both sides.
- Architraves width 80 mm, thickness: 12 mm



DOOR PORTALS

- A door portal is a special type of a finish architrave, which underlines the style of the door much better than a standard architrave due to being incorporated around the jamb and asymmetrical width.
- Decision about purchasing a portal should be made before the door are purchased, because they are fastened to a special frame designed for this purpose. APPLICATION:
- Portals are to be used with internal steel and panel Gerda entrance door (inside a building) with sizes: 80N, 80, 90N, 90E, 100, 100E. Portals can be installed in steel door and door fitted with decorative panels.
- Portals are installed with a FR frame with a seal that enables additional construction in the jamb opening to the depth of 100 mm to 400 mm, depending on wall thickness.
- The portal covers the jamb with its architraves, building around the jamb opening:
- symmetrically to a height of: 100/100, 150/150 (depending on the version),
 asymmetrically to a width of: L 150/P 300, L300/P 150 (depending on the version).
- Portal is made of a 12 mm thick MDF and fixed to wall with a fixing foam.







attested door FOR APARTMENTS

architraves and portals



AVAILABLE PORTAL TYPES						
PORTAL TYPE NAME	WIDTH LEFT SIDE L (mm)	WIDTH RIGHT SIDE P (mm)	HEIGHT TOP W (mm)	DEPTH G (mm)		
ECCO - SYMMETRICAL PORTALS						
ECCO 100	100	100	100	100		
ECCO 200	100	100	100	200		
ECCO 300	100	100	100	300		
ECCO 400	100	100	100	400		
STANDARD - SYMMETRICAL PORTALS						
STANDARD 100	150	150	150	100		
STANDARD 200	150	150	150	200		
STANDARD 300	150	150	150	300		
STANDARD 400	150	150	150	400		
LUX - ASYMMETRICAL PORTALS						
LUX 100 P	150	300	150	100		
LUX 200 P	150	300	150	200		
LUX 300 P	150	300	150	300		
LUX 400 P	150	300	150	400		
LUX 100 L	300	150	150	100		
LUX 200 L	300	150	150	200		
LUX 300 L	300	150	150	300		
LUX 400 L	300	150	150	400		



SAFETY

BOLTS WITH **1 TON** CAPACITY DOOR LIMITER PANORAMIC VIEWER

AESTHETICS AND ECONOMY

CHANGEABLE PANELS

COMFORT ONE KEY SYSTEM

one key for two locks



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DOOR USES

The door is designed to be installed in the exterior walls of buildings, exposed to the action of external climatic conditions such as temperature, sunshine, rainfall and wind. The purpose of the door is to insulate from adverse weather conditions and to ensure the safety of people in the building and their property. GERDA door meet or exceed all the necessary requirements expected from external doors with improved resistance to burglar. For customers that require additional design, decorative elements such as door architraves and portals were introduced that emphasize even more the style and elegance of the door. Architraves and portals can be installed both in steel door and in door equipped with decorative panels. Architraves should be installed on the inside of the room because they do not have adequate resistance to external climatic conditions.

Proper operation of exterior doors

- it is recommended (if possible) to install the door so that the open to the outside, which further improves thermal insulation and water resistance.
- in order to maintain the appearance of the panels / the decorative foil in a longer term, the door should not be exposed to direct sunlight (UV) and atmospheric precipitation.
- care should be taken that the room where the door is installed, is well ventilated and heated in the winter during the lifetime of the door, because in a poorly heated and humid a room with poor ventilation, condensation on the metal surfaces may occur.

	VISUAL CHARACTERISTICS		TECHNICAL INFORMATION				
	DOOI	R TYPE	GLAZINGS	COLLECTIONS	THICKNESS LEAVES DOOR	RATIO INSULATION ACOUSTIC	THERMAL HEAT TRANSFER COEFFICIENT
	panel	steel				required min 27 dB	allowed max 2,6W/(m²·K)
	Ρ	M	A	K		(dB)	
GERDA TT					47	29	1,6
GERDA TT PLUS					57	29	1,6
GERDA TT MAX					57	29	1,6
GERDA GTT					47	31	2,0
GERDA GTT PLUS					57	31	2,0
GERDA GTT MAX					57	31	2,0
GERDA TT PLUS DUO					57	npd	1,9
GERDA GTT PLUS DUO					57	npd	2,2
GERDA WX 20	•			LIGNUM for full door AURUM 20	66	35	1,6
GERDA CX 20	•			LIGNUM for full door AURUM 20	66	33	1,6
GERDA SX 20	•			LIGNUM for full door AURUM 20	66	35	1,6
GERDA GWX 20	•		•	LIGNUM for door with glazings MODERN LINE	66	35	1,8
GERDA GSX					66	35	2,1



DOOR CHARACTERISTICS

(selected elements)

DOOR TYPE different choices

Tilt & turn door - single leaf or double leaf, left or right, solid or with glazings.

DOOR LEAVES high material quality, insulation, safety

The door are built as boxes consisting of two panels made of galvanized steel.

Filling the interior of the leaf - depending on the type of door - consist of foam polyurethane, foamed polystyrene or mineral wool. Steel ribs and / or reinforcing bars made of hardened steel (in door with higher break-in resistance class) secure the door against unwanted cuts.

DOOR LEAVES WITHOUT PANELS flat or embossed

The outer surface of the wings is made of galvanized steel sheet, laminated with PVC decorative foil in various colours. Door leaf

planes may have flat surface or embossed decorative patterns (embossed door). Embossed door (depending on the type) have versions with a single glazing or protective stained glass glazings.

DOOR LEAVES WITH PANELS selection of designs

The outer surface of the leaf can be decorated with a flat panel or a milled decorative pattern. Panels are made of HDF boards that provide resistance to weather conditions. Panels can be laminated with decorative foil or painted - RAL colours. GERDA also offers now panels made from exotic plywood. Gerda panels are not glued to the door leaf, so they can be replaced at any time (eg. to adjust the design or the colour to the new interior)

GLAZINGS

glazings, stained glass, safety

The door can be equipped with flat glazings, lens glazings and flat or convex stained glass glazings - several designs available. The glazings can be additionally decorated with rungs. Besides, in selected door types reinforced or burglary-resistant glazings are used.

	ANTI-BURGLARY EQUIPMENT						
	BURGLARY RESI TO BUR		LOCK CENTRAL MULTIPOINT	AMOUNT POINTS BOLTS	FIXED BOLTS BREAKPROOF	HINGES THREE-PART DOOR LEAVES	
	PN-90/B92270	PN-ENV1627					
	C						
GERDA TT		2		6	3	3	
GERDA TT PLUS		2		6	3	3	
GERDA TT MAX		2	•	9	3	3	
GERDA GTT		1		6	3	3	
GERDA GTT PLUS		1		6	3	3	
GERDA GTT MAX		1	•	9	3	3	
GERDA TT PLUS DUO		2		6	6	6	
GERDA GTT PLUS DUO		1		6	6	6	
GERDA WX 20		2		6	3	3	
GERDA CX 20	С	3	•	9	3	3	
GERDA SX 20	С	4	٠	15	3	3	
GERDA GWX 20		2		6	3	3	
GERDA GSX	С	3		15	3	3	



COLLECTIONS OF PANEL DOOR modernity, elegance and style

In each collection the door leaves are finished in different materials with care about the aesthetics, differentiated designs and different colours, a choice of panels (solid or glazed), so that you can choose the door depending on the architecture of the building and colour of the facade.

THE MAIN DISTINGUISHING FEATURES OF THE VARIOUS GERDA COLLECTIONS

The LIGNUM COLLECTION is characterized by decorative wooden panel made of exotic plywood. Panels are milled in different patterns. Coat of several layers of lacquer with an UV filter enhances the natural grain and ensures its durability. The natural pattern of the grain and carefully selected wood colouring highlight the elegance of the door. In the LIGNUM collection the panels are full or glazed. Installation of glass / glazings using frameless technology offers better harmony with the design of the door.

The MODERN LINE COLLECTION is a sleek design with a modern door design for those interested in glazed door. Modern design of panels and glazings fits well with modern buildings and vibrant colours of the facade. It also uses glass installation, using frameless technology, in order to be more eye-pleasing.

The AURUM 20 COLLECTION offers unconventional design style only for those interested in door without glazing. The possibility of combining different colours in one panel was used here. Due to the modern design, the collection is only available in the painted version - RAL colours.

MASTER LOCK

The master lock in Gerda door has the highest class of security and resistance to drilling. Construction of the lock allows for its replacement without damaging the structure of the door leaf. The master lock, depending on the type of door, may be a single lock or a lock installed in combination with auxiliary locks or bolts - forming an expanded multipoint bolt system at the periphery of the door leaf.

MASTER LOCK CYLINDER

The master lock of Gerda door is equipped with removable drum type cylinders with the highest class of security and resilience to attacks. A RIM 6000 SX (unique GERDA patent) cylinder allows over four billion key combinations, which makes the key code generated for each cylinder unique.



VERY IMPORTANT, BUT INCONSPICUOUS ELEMENTS

ANTI BREAKING HINGES SAFETY AND LONG-TERM USE

Special design of the hinges (opening the door to the inside and outside) prevents their unwanted removal. The hinges allow you to adjust the door, which guarantees good adhesion to the frame of the door leaf - regardless of the usage period. Double leaf door have anti-breaking hinges (including antibreaking bolts) on both sides of the door leaf. The materials of which the Gerda hinges are made guarantee their durability and provide (depending on usage intensity) trouble-free door use even for a long period of time.



ELEMENTS THAT IMPROVE HINGE AESTHETICS

Decorative caps made of aluminum with oxide-anode coat provide resistance to weather conditions. Varied colours of the covers allows it to be harmonized with the colour of the door. A plastic overlay masking the hinge connection is made with a special UV-resistant material that retains the appearance of the door for many years.



FITTINGS

no traces of rust for many years

The door fittings are made of aluminum with oxide-anode coat. This guarantees weather resistance, and therefore lack of rust or deposition. Many manufacturers use handles, discs or fittings that are not weather resistant.

SPECIAL LATCH HOOK IN THE PANEL DOOR FRAME allows to retain the parameters

The door panel uses regulated hook latch (adjustable any time), which allows for accurate matching of the door leaf to the frame. This allows to maintain the same parameters for temperature or noise transmission, regardless of the age of the door.



OPENING COVERS FOR LOCKS IN THE FRAME easier installation, safety and aesthetics

The use of covers protects against ingress of concrete or installation foam into the holes for the bolt locks The covers protect against injury, such as may occur when cleaning the frame, which is especially important for houses with children. Besides, they make the finish look better.











GOOD THERMAL INSULATION

The cheapest external door recommended to customers who have to decide, whether to repair old door or buy new ones. Their important advantage is good thermal insulation.





DOOR DESIGNS



attested door
FOR HOUSES
steel

STAN		PMFNT	
MASTER LOCK	ZW 1000	1 pcs.	highest safety and drilling resistance class acc. to PN-EN 12209
AUXILIARY LOCK	ZW 500	1 pcs.	high safety class acc. to PN-EN 12209
PROFILE MASTER LOCK CYLINDER (5 KEYS)	WK M2	l pcs.	high class of key code security and attack resistance acc. to PN-EN 1303
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (3 KEYS)	WK E1	l pcs.	key code security (class 2 acc. to PN-EN 1303)
DOOR DISC WITH HANDLES, TWO-PART WITH MASTER CYLINDER PROTECTION		1 set	
Solid Anti-breaking Bolts		3 pcs.	(on hinge side)
THREE-PART HINGES		3 pcs.	
door leaf adhesive sealing		1 set.	
ASYMMETRICAL FRAME OR CORNER FRAME	FB, FN	l pcs.	(customer's choice)
PANORAMIC VIEWER		1 pcs.	

PROFILE CYLINDER FOR THE MASTER CYLINDER (5 KEYS)	WK M4	highest safety class of key code and attack resistance acc. to PN-EN 1303
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M4	highest safety class of key code and attack resistance acc. to PN-EN 1303
CYLINDERS IN 1 KEY SYSTEM (A single key opens the master lock and the auxiliary lock) (5 KEYS)	WK M2 and WK M2 (set)	high safety class of key code and attack resistance acc. to PN-EN 1303
INSTALLATION THRESHOLD	metal	
	metal 19 mm	
	metal 32 mm	
	wooden, oak 19 mm	
USAGE THRESHOLD	wooden, oak 35 mm	
	wooden, sapeli 19 mm	exotic wood
	wooden, sapeli 35 mm	exotic wood
ASYMMETRICAL FRAME WITH SEALING	FA	
BRUSH SEAL		

DOOR LEAF STRUCTURE



- First-class galvanized steel sheet with multi-layer laminate of decorative PVC foil
 Board of EPS polystyrene foam with very good insulating and acoustic parameters, environment friendly
- 3. Master lock
- 4. Additional lock
- 5. Adjustable hinges6. Solid anti-breaking bolts
- 7. Adhesive sealing









DOOR AT A GOOD PRICE

A thicker leaf and a possibility of installing a Door limiter are the elements separating TT PLUS door from TT door.





DOOR DESIGNS

W53 BARCELONA

W13 LONDYN

W00 FLAT

W91 WERONA

l,

T PLUS attested door FOR HOUSES

steel

STANDARD EQUIPMENT						
MASTER LOCK	ZW 1000	1 pcs.	highest safety and drilling resistance class acc. to PN-EN 12209			
AUXILIARY LOCK	ZW 500	1 pcs.	high safety class acc. to PN-EN 12209			
PROFILE MASTER LOCK CYLINDER (5 KEYS)	WK M2	1 pcs.	high class of key code security and attack resistance acc. to PN-EN 1303			
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (3 KEYS)	WK E1	1 pcs.	key code security (class 2 acc. to PN-EN 1303)			
DOOR DISC WITH HANDLES, TWO-PART WITH MASTER CYLINDER PROTECTION		1 set				
Solid Anti-breaking Bolts		3 pcs.	(on hinge side)			
THREE-PART HINGES		3 pcs.				
door leaf adhesive sealing		1 set				
ASYMMETRICAL FRAME OR CORNER FRAME	FA	l pcs.				
PANORAMIC VIEWER		1 pcs.				

OPTIONAL EQUIPMENT – ON REQEUST

increase (+) of pric	e for door with standal	ra equipment
PROFILE CYLINDER FOR THE MASTER CYLINDER (5 KEYS)	WK M4	highest safety class of key code and attack resistance acc. to PN-EN 1303
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M4	highest safety class of key code and attack resistance acc. to PN-EN 1303
CYLINDERS IN 1 KEY SYSTEM (A single key opens the master lock and the auxiliary lock) (5 KEYS)	WK M2 and WK M2 (set)	high safety class of key code and attack resistance acc. to PN-EN 1303
DOOR LIMITER	ZS 10	
INSTALLATION THRESHOLD	metal	
	metal 19 mm	
	metal 32 mm	
	wooden, oak 19 mm	
USAGE THRESHOLD	wooden, oak 35 mm	
	wooden, sapeli 19 mm	exotic wood
	wooden, sapeli 35 mm	exotic wood
BRUSH SEAL		

DOOR LEAF STRUCTURE



LEAF THICKNES 57 mm

1. First-class galvanized steel sheet with multi-layer laminate of decorative PVC foil

- Board of EPS polystyrene foam with very good insulating and acoustic parameters, environment friendly
- 3. Master lock
- 4. Additional lock
- 5. Adjustable hinges
- 6. Solid anti-breaking bolts 7. Adhesive sealing
- 8. Door limiter









BREAKING PROTECTION

TT MAX - NEW, IMPROVED BOLT SYSTEM The master lock of TT MAX door (as distinct from TT PLUS door) consists of a central lock, which also activates the auxiliary lock and the vertical bolt. Because of that, the door have improved breaking protection.







DOOR DESIGNS

W53 BARCELONA



W00 FLAT

W91 WERONA

STANDARD EQUIPMENT						
MASTER LOCK (consists of a central lock and an auxiliary lock and a vertical bolt)	ZW 3000 M	1 pcs.	highest safety and drilling resistance class acc. to PN-EN 12209			
AUXILIARY LOCK	ZW 500	1 pcs.	high safety class acc. to PN-EN 12209			
PROFILE MASTER LOCK CYLINDER (5 KEYS)	WK M2	l pcs.	high class of key code security and attack resistance acc. to PN-EN 1303			
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (3 KEYS)	WK E1	l pcs.	key code security (class 2 acc. to PN-EN 1303)			
DOOR DISC WITH HANDLES, TWO-PART WITH MASTER CYLINDER PROTECTION		1 set				
PANORAMIC VIEWER		1 pcs.				
Solid Anti-breaking Bolts		3 pcs.	(on hinge side)			
THREE-PART HINGES		3 pcs.				
LEAF ADHESIVE SEALING DOOR		1 set				
ASYMMETRICAL FRAME WITH SEALING	FA	1 pcs.				

OPTIONAL EQUIPMENT – ON REQEUST increase (+) of price for door with standard equipment					
PROFILE CYLINDER FOR THE MASTER CYLINDER (5 KEYS)	WK M4	highest safety class of key code and attack resistance acc. to PN-EN 1303			
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M4	highest safety class of key code and attack resistance acc. to PN-EN 1303			
CYLINDERS IN 1 KEY SYSTEM (A single key opens the master lock and the auxiliary lock) (5 KEYS)	WK M2 and WK M2 (set)	high safety class of key code and attack resistance acc. to PN-EN 1303			
door limiter	ZS 10				
INSTALLATION THRESHOLD	metal				
	metal 19 mm				
	metal 32 mm				
	wooden, oak 19 mm				
USAGE THRESHOLD	wooden, oak 35 mm				
	wooden, sapeli 19 mm	exotic wood			
	wooden, sapeli 35 mm	exotic wood			
BRUSH SEAL					

DOOR LEAF STRUCTURE

Τ ΜΑΧ

steel

attested door FOR HOUSES



LEAF THICKNES 57 mm

- 1. First-class galvanized steel sheet with multi-layer laminate of decorative PVC foil
- 2. Board of EPS polystyrene foam with very good insulating and acoustic parameters, environment friendly
- 3. Central lock
- 4. Additional lock
- 5. Adjustable hinges 6. Solid anti-breaking bolts 7. Auxiliary lock 8. Door limiter

- 9. Adhesive sealing
- 10. Top bolt







STANI	DARD EQUIF	PMENT	
MASTER LOCK	ZW 1000	l pcs.	highest safety and drilling resistance class acc. to PN-EN 12209
AUXILIARY LOCK	ZW 500	1 pcs.	high safety class acc. to PN-EN 12209
PROFILE MASTER LOCK CYLINDER (5 KEYS)	WK M2	1 pcs.	high class of key code security and attack resistance acc. to PN-EN 1303
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (3 KEYS)	WK E1	l pcs.	key code security (class 2 acc. to PN-EN 1303)
DOOR DISC WITH HANDLES, TWO-PART WITH MASTER CYLINDER PROTECTION		1 set	
SOLID ANTI-BREAKING BOLTS		3 pcs.	(on hinge side)
THREE-PART HINGES		3 pcs.	
DOOR LEAF ADHESIVE SEALING		1 set	
ASYMMETRICAL FRAME OR CORNER FRAME	FB, FN	1 pcs.	(customer's choice)

OPTIONAL EQUIPMENT – ON REQEUST increase (+) of price for door with standard equipment

PROFILE CYLINDER FOR THE MASTER CYLINDER (5 KEYS)	WK M4	highest safety class of key code and attack resistance acc. to PN-EN 1303
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M4	
CYLINDERS IN 1 KEY SYSTEM (A single key opens the master lock and the auxiliary lock) (5 KEYS)	WK M2 and WK M2 (set)	high safety class of key code and attack resistance acc. to PN-EN 1303
INSTALLATION THRESHOLD	metal	
	metal 19 mm	
	metal 32 mm	
	wooden, oak 19 mm	
USAGE THRESHOLD	wooden, oak 35 mm	
	wooden, sapeli 19 mm	exotic wood
	wooden, sapeli 35 mm	exotic wood
ASYMMETRICAL FRAME WITH SEALING	FA	
BRUSH SEAL		

DOOR LEAF STRUCTURE

attested door FOR HOUSES

steel



1. First-class galvanized steel sheet with

- multi-layer laminate of decorative PVC foil 2. Board of EPS polystyrene foam with very
- good insulating and acoustic parameters, environment friendly

- environment triendly 3. Master lock 4. Additional lock 5. Adjustable hinges 6. Fused glazings pack 7. Solid anti-breaking bolts 9. Adheating and logg
- 8. Adhesive sealing









THICKER LEAF

A thicker leaf and a possibility of installing a Door limiter are the elements separating GTT PLUS door with glazing from GTT door.









STANDARD EQUIPMENT							
MASTER LOCK	ZW 1000	l pcs.	highest safety and drilling resistance class acc. to PN-EN 12209				
AUXILIARY LOCK	ZW 500	1 pcs.	high safety class acc. to PN-EN 12209				
PROFILE MASTER LOCK CYLINDER (5 KEYS)	WK M2	l pcs.	high class of key code security and attack resistance acc. to PN-EN 1303				
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (3 KEYS)	WK E1	l pcs.	key code security (class 2 acc. to PN-EN 1303)				
DOOR DISC WITH HANDLES, TWO-PART WITH MASTER CYLINDER PROTECTION		1 set					
SOLID ANTI-BREAKING BOLTS		3 pcs.	(on hinge side)				
THREE-PART HINGES		3 pcs.					
DOOR LEAF ADHESIVE SEALING		1 set					
ASYMMETRICAL FRAME OR CORNER FRAME	FA	l pcs.					

OPTIONAL EQUIPMENT – ON REQEUST increase (+) of price for door with standard equipment

PROFILE CYLINDER FOR THE MASTER CYLINDER (5 KEYS)	WK M4	highest safety class of key code and attack resistance acc. to PN-EN 1303
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M4	highest safety class of key code and attack resistance acc. to PN-EN 1303
CYLINDERS IN 1 KEY SYSTEM (A single key opens the master lock and the auxiliary lock) (5 KEYS)	WK M2 and WK M2 (set)	high safety class of key code and attack resistance acc. to PN-EN 1303
DOOR LIMITER (entrance protection when the door is partly open)	ZS 10	
INSTALLATION THRESHOLD	metal	
	metal 19 mm	
	metal 32 mm	
	wooden, oak 19 mm	
USAGE THRESHOLD	wooden, oak 35 mm	
	wooden, sapeli 19 mm	exotic wood
	wooden, sapeli 35 mm	exotic wood
BRUSH SEAL		

DOOR LEAF STRUCTURE

GTT PLUS

attested door FOR HOUSES

steel



LEAF THICKNES 57 mm

- 1. First-class galvanized steel sheet with multi--layer laminate of decorative PVC foil
- 2. Board of EPS polystyrene foam with very good insulating and acoustic parameters, environment friendly 3. Master lock
- 4. Additional lock
- 5. Adjustable hinges
- 6. Fused windows pack
- 7. Solid anti-breaking bolts8. Adhesive saling
- 9. Door limiter









The master lock of GTT MAX door (as distinct from GTT PLUS door) consists of a central lock, which also activates the auxiliary lock and the vertical bolt. Because of that, the door have improved breaking protection.

2,0W/(m².K)







GE	B	

STANDARD EQUIPMENT								
MASTER LOCK (consists of a central lock and an auxiliary lock and a vertical bolt)	ZW 3000 M	l pcs.	highest safety and drilling resistance class acc. to PN-EN 12209					
AUXILIARY LOCK	ZW 500	1 pcs.	high safety class acc. to PN-EN 12209					
PROFILE MASTER LOCK CYLINDER (5 KEYS)	WK M2	l pcs.	high class of key code security and attack resistance acc. to PN-EN 1303					
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (3 KEYS)	WK E1	l pcs.	key code security (class 2 acc. to PN-EN 1303)					
door disc with handles, two-part with master cylinder protection		1 set						
THREE-PART HINGES		3 pcs.						
DOOR LEAF ADHESIVE SEALING		1 set						
ASYMMETRICAL FRAME OR CORNER FRAME	FA	l pcs.						
SOLID ANTI-BREAKING BOLTS		3 pcs.	(on hinge side)					

PROFILE CYLINDER FOR THE MASTER CYLINDER (5 KEYS)	WK M4	highest safety class of key code and attack resistance acc. to PN-EN 1303
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M4	highest safety class of key code and attack resistance acc. to PN-EN 1303
CYLINDERS IN 1 KEY SYSTEM (A single key opens the master lock and the auxiliary lock) (5 KEYS)	WK M2 and WK M2 (set)	high safety class of key code and attack resistance acc. to PN-EN 1303
DOOR LIMITER (entrance protection when the door is partly open)	ZS 10	
INSTALLATION THRESHOLD	metal	
	metal 19 mm	
	metal 32 mm	
	wooden, oak 19 mm	
USAGE THRESHOLD	wooden, oak 35 mm	
	wooden, sapeli 19 mm	exotic wood
	wooden, sapeli 35 mm	exotic wood
BRUSH SEAL		

DOOR LEAF STRUCTURE

GTT MAX

attested door FOR HOUSES

steel



LEAF THICKNES 57 mm

- 1. First-class galvanized steel sheet with
- multi-layer laminate of decorative PVC foil 2. Board of EPS polystyrene foam with very
- good insulating and acoustic parameters, environment friendly 3. Central lock
- 4. Additional lock
- 5. Adjustable hinges
- 6. Fused glazings pack 7. Auxiliary lock 8. Adhesive sealing

- 9. Door limiter
- 10. Solid anti-breaking bolts
- 11. Vertical bolt







GERDA®

HOUSE doors

GTT, GTT PLUS, GTT MAX with glazing



DOOR DESIGN	GLASS	S TYPE	LENS					STAINED) GLASS				
•				3 x T 2A	3 x T 2B	3 x T 2C	3 x T 2D	3 x T 2E					
PADWA	Z21 transparent L23 antisol brown R23 reflective brown	W20 mira star	G23 antisol brown F23 reflective brown	3 x P 2A	3 x P 2B	3 x P 2C	3 x P 2D	3 x P 2E	3 x P 2F	3 x P 2G	3 x P 2H	3 x P 2I	3 x P 2J

DOOR DESIGN	GLASS TYPE	LENS				STAINED) GLASS			
PAR L			*						Ņ	X
	Z21 transparent L23 antisol brown R23 reflective brown	a star G23 antisol brown F23 reflective brown	4 x T 2A	4 x T 2B	4 x T 2C	4 x T 2D	4 x T 2E		¥	
KOLONIA										X
			Ņ	X				X		
			4 x P 2A	4 x P 2B	4 x P 2C	4 x P 2D	4 x P 2I	4 x P 2J	P 2A P 2B P 2C	P 2E P 2F P 2G
OLYMPIA									P 2D	P 2H



W53 BARCELONA

W91 WERONA 1



W92 WERONA 2

W93 WERONA 3



HOUSE doors

GTT, GTT PLUS, GTT MAX with glazing



W13 LONDYN

W23 OLYMPIA



W26 PADWA

W29 KOLONIA



+ 1,9W/(m²⋅K)

WIDE HOUSE ENTRANCE

Door designed especially for customers, who look for wide, double-leaf door for their spacious houses/halls. The TT PLUS DUO door are available in the full version, that is without glazing. Using these door makes carrying large elements through the entrance easier.







T PLUS DUO

(R)

attested door FOR HOUSES

steel



STANDARD EQUIPMENT								
MASTER LOCK	ZW 1000	1 pcs.	highest safety and drilling resistance class acc. to PN-EN 12209					
AUXILIARY LOCK	ZW 500	1 pcs.	high safety class acc. to PN-EN 12209					
PROFILE MASTER LOCK CYLINDER (5 KEYS)	WK M2	l pcs.	high class of key code security and attack resistance acc. to PN-EN 1303					
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (3 KEYS)	WK E1	l pcs.	key code security (class 2 acc. to PN-EN 1303)					
DOOR DISC WITH HANDLES, TWO-PART WITH MASTER CYLINDER PROTECTION		1 set						
Solid Anti-breaking bolts		6 pcs.	(on hinge side)					
THREE-PART HINGES		6 pcs.						
DOOR LEAF ADHESIVE SEALING		2 set						
ASYMMETRICAL FRAME OR CORNER FRAME	FA DUO	l pcs.						
VIEWFINDER		1 pcs.						
METAL THRESHOLD	19 mm	1 pcs.						

OPTIONAL EQUIPMENT – ON REQEUST increase (+) of price for door with standard equipment						
PROFILE CYLINDER FOR THE MASTER CYLINDER (5 KEYS)	WK M4	highest safety class of key code and attack resistance acc. to PN-EN 1303				
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M4	highest safety class of key code and attack resistance acc. to PN-EN 1303				
CYLINDERS IN 1 KEY SYSTEM (A single key opens the master lock and the auxiliary lock) (5 KEYS)	WK M2 and WK M2 (set)	highest safety class of key code and attack resistance acc. to PN-EN 1303				

DOOR LEAF STRUCTURE



- 1. First-class galvanized steel sheet with multi--layer laminate of decorative PVC foil
- 2. Board of EPS polystyrene foam with very good insulating and acoustic parameters, environ-ment friendly 3. Master lock
- 4. Additional lock
- 5. Adjustable hinges
- 6. Solid anti-breaking bolts 7. Adhesive sealing





KFETY CLASS

+ 2,2W/(m²⋅K)

WIDE HOUSE ENTRANCE

Door designed especially for customers, who look for wide, double-leaf door for their spacious houses/halls. The GTT PLUS DUO door are available in the full version, that is without glazing. Using these door makes carrying large elements through the entrance easier.





the available main leaf glazing designs are shown on pages 58-59

T PLUS DUO

R

attested door

FOR HOUSES

steel

STANDARD EQUIPMENT			
MASTER LOCK	ZW 1000	1 pcs.	highest safety and drilling resistance class acc. to PN-EN 12209
AUXILIARY LOCK	ZW 500	1 pcs.	high safety class acc. to PN-EN 12209
PROFILE MASTER LOCK CYLINDER (5 KEYS)	WK M2	1 pcs.	high class of key code security and attack resistance acc. to PN-EN 1303
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (3 KEYS)	WK E1	1 pcs.	key code security (class 2 acc. to PN-EN 1303)
DOOR DISC WITH HANDLES, TWO-PART WITH MASTER CYLINDER PROTECTION		1 set	
Solid Anti-breaking Bolts		6 pcs.	(on hinge side)
THREE-PART HINGES		6 pcs.	
DOOR LEAF ADHESIVE SEALING		2 set	
ASYMMETRICAL FRAME OR CORNER FRAME	FA DUO	1 pcs.	
METAL THRESHOLD	19 mm	1 pcs.	

increase (1) of price for door with standard equipment			
PROFILE CYLINDER FOR THE MASTER CYLINDER (5 KEYS)	WK M4	highest safety class of key code and attack resistance acc. to PN-EN 1303	
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M4	highest safety class of key code and attack resistance acc. to PN-EN 1303	
CYLINDERS IN 1 KEY SYSTEM (A single key opens the master lock and the auxiliary lock) (5 KEYS)	WK M2 and WK M2 (set)	highest safety class of key code and attack resistance acc. to PN-EN 1303	

DOOR LEAF STRUCTURE



1. First-class galvanized steel sheet with

- multi-layer laminate of decorative PVC foil 2. Board of EPS polystyrene foam with very good insulating and acoustic parameters, environ-ment friendly
- 3. Master lock
- 4. Additional lock
- 5. Adjustable hinges
- 6. Fused glazings pack 7. Solid anti-breaking bolts
- 8. Adhesive sealing





GERDA WX 20 (view from house inside)





A VERY GOOD PRICE

The cheapest external door with excellent thermal insulation parameters, equipped with decorative panels.







	\square \square \square

STANDARD EQUIPMENT				
MASTER LOCK	ZW 1000	1 pcs.	highest safety and drilling resistance class acc. to PN-EN 12209	
AUXILIARY LOCK	ZW 550	1 pcs.	highest safety and drilling resistance class acc. to PN-EN 12209	
PROFILE MASTER LOCK CYLINDER (5 KEYS)	WK M4	l pcs.	highest class of key code security and attack resistance acc. to PN-EN 1303	
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M1	1 pcs.	key code security (class 2 acc. to PN-EN 1303)	
DOOR DISC WITH HANDLES AND MASTER CYLINDER PROTECTION	TD 200	1 set		
Solid Anti-breaking Bolts		3 pcs.	(on hinge side)	
THREE-PART HINGES		3 pcs.		
DOOR LEAF ADHESIVE SEALING		1 set		
BRUSH SEAL		1 pcs.		
FRAME WITH SEALING (selection available)	FC(SL), FR(SL), FT(SL), FA(SL)	l pcs.		
PANORAMIC VIEWER		1 pcs.		

OPTIONAL EQUIPMENT – ON REQEUST increase (+) of price for door with standard equipment			
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M4	Highest safety class of key code and attack resistance acc. to PN-EN 1303	
CYLINDERS WITH SINGLE KEY SYSTEM (the same key opens the master lock and the additional lock) (5 KEYS)	WK M4 and WK M4 (set)	Highest safety class of key code and attack resistance acc. to PN-EN 1303	
DOOR LIMITER	ZS 10		
INSTALLATION THRESHOLD	metal		
	metal 19 mm		
	metal 32 mm		
	wooden, oak 19 mm		
USAGE THRESHOLD	wooden, oak 35 mm		
	wooden, sapeli 19 mm	exotic wood	
	wooden, sapeli 35 mm	exotic wood	

DOOR LEAF STRUCTURE

VX 20

panel

attested door



- 1. Internal steel leaf made of galvanized steel sheet
- 2. Board of EPS polystyrene foam with very good insulating and acoustic parameters, environment friendly
- 3. Replaceable MDF board decorative panels
- laminated with decorative foil, wooden decorative panels for the LIGNUM collection
- 4. Hardened steel rods
- 5. Master lock
- 6. Additional lock
- 7. Door limiter
- 8. Adjustable hinges
- 9. Solid anti-breaking bolts
- 10. Aluminum strips for fastening decorative panels
- 11. Door closing strip
- 12. Brush sealing
- 13. Adhesive sealing



Door leaf in size 100E - extra 15% added to the gross price of door with standard equipment

Caution!







1,6W/(m²·K)

24

External door with excellent thermal insulation parameters and high burglary resistance, equipped with decorative panels without glazing.





STANDARD EQUIPMENT				
MASTER LOCK (consists of a central lock and a vertical bolt)	ZW 3000 ZS	1 pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209	
AUXILIARY LOCK	ZW 550	1 pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209	
PROFILE MASTER LOCK CYLINDER (5 KEYS)	WK M7Z	l pcs.	highest code security class key and attack resistance acc. to PN-EN 1303	
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M1	1 pcs.	key code security (class 2 acc. to PN-EN 1303)	
DOOR DISC WITH HANDLES AND MASTER CYLINDER PROTECTION	TD1000	1 set	highest burglary resistance class acc. to PN-EN 1906	
Solid Anti-breaking Bolts		3 pcs.	(on hinge side)	
THREE-PART HINGES		3 pcs.		
DOOR LEAF ADHESIVE SEALING		1 set		
BRUSH SEAL		1 pcs.		
FRAME WITH SEALING (selection available)	FC(SL), FR(SL), FT(SL), FA(SL)	l pcs.		
PANORAMIC VIEWER		l pcs.		

OPTIONAL EQUIPMENT – ON REQEUST increase (+) of price for door with standard equipment			
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M7	Highest safety class of key code and attack resistance acc. to PN-EN 1303	
CYLINDERS WITH SINGLE KEY SYSTEM (the same key opens the master lock and the additional lock) (5 KEYS)	WK M7Z and WKM7 (set)	Highest safety class of key code and attack resistance acc. to PN-EN 1303	
INSTALLATION THRESHOLD	metal		
	metal 19 mm		
	metal 32 mm		
USAGE THRESHOLD	wooden, oak 19 mm		
	wooden, oak 35 mm		
	wooden, sapeli 19 mm	exotic wood	
	wooden, sapeli 35 mm	exotic wood	
DOOR LIMITER	ZS 10		

Caution!

Door leaf in size 100E - extra 15% added to the gross price of door with standard equipment

DOOR LEAF STRUCTURE

CX 20

panel

attested door FOR HOUSES



- 1. Internal steel leaf made of galvanized steel sheet
- 2. Replaceable MDF board decorative panels laminated with decorative foil or painted
- 3. Polyurethane board
- (self-extinguishing, freon-free) 4. Hardened steel rods
- 5. Master lock
- 6. Additional lock
- 7. Vertical bolt
- 8. Upper additional lock
- 9. Door limiter
- 10. Solid anti-breaking bolts 11. Adjustable hinges
- 12. Brush sealing
- 13. Adhesive sealing











ANTI-BURGLARY DOOR

The most burglary resistant external door without glazing, equipped with elegant decorative panels.



STANDARD EQUIPMENT				
MASTER LOCK (consists of a central lock, two auxiliary locks and three horizontal bolts on the side of the hinges)	ZW 6000 SX	l pcs.	the highest safety and drilling resistance class acc. to PN-EN 12209	
AUXILIARY LOCK	ZW 550	1 pcs.	the highest safety and drilling resistance class acc. to PN-EN 12209	
MASTER LOCK CYLINDRICAL CYLINDER (4 KEYS)	RIM 6000SX	l pcs.	highest class of key code security and attack resistance acc. to PN-EN 1303	
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M1	1 pcs.	key code security (class 2 acc. to PN-EN 1303)	
DIVIDED DOOR DISCS WITH HANDLES AND MASTER CYLINDER PROTECTION		1 set	attested cylinder cover with the RIM 6000SX cylinder	
PANORAMIC VIEWER		1 pcs.		
SOLID ANTI-BREAKING BOLTS		3 pcs.	(on hinge side)	
THREE-PART HINGES		3 pcs.		
DOOR LEAF ADHESIVE SEALING		1 set		
BRUSH SEAL		l pcs.		
FRAME WITH SEALING (selection available)	FC(SL), FR(SL), FT(SL), FA(SL)	l pcs.		

OPTIONAL EQUIPMENT – ON REQEUST increase (+) of price for door with standard equipment			
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M4	highest safety class of key code and attack resistance acc. to PN-EN 1303	
INSTALLATION THRESHOLD	metal		
USAGE THRESHOLD	metal 19 mm		
	metal 32 mm		
	wooden, oak 19 mm		
	wooden, oak 35 mm		
	wooden, sapeli 19 mm	exotic wood	
	wooden, sapeli 35 mm	exotic wood	
DOOR LIMITER	ZS 10		

DOOR LEAF STRUCTURE

5X 20

panel

attested door FOR HOUSES



- 1. Internal steel leaf made of galvanized
 - steel sheet
- 2. Polyurethane board (self-extinguishing, freon-free)
- 3. Steel ribs and hardened steel rods
- 4. Replaceable MDF board decorative panels laminated with decorative foil or painted 5. Central lock
- 6. Auxiliary locks 7. Additional lock
- 8. Door limiter
- 9. Adjustable hinges
- 10. Solid anti-breaking bolts
- 11. Bottom door closing strip
- 12. Brush sealing 13. Adhesive sealing
- 14. Movable bolts



Door leaf in size 100E - extra 15% added to the gross price of door with standard equipment

Caution!




GERDA®

HOUSE doors WX 20, CX 20, SX 20

colours and designs





LIGNUM collection



L4A ATLANTA



L4B CASTALIA



LHA KOLORADO



LHB KAPADOCJA



L8A ORLANDO



L8B PASADENA



HOUSE doors

WX 20, CX 20, SX 20

LIGNUM AND AURUM 20 collections











A VERY GOOD PRICE

The cheapest external door equipped with decorative panels and reinforced glazing with ornamental glass and stained glass Recommended to the customers who want to adjust the appearance of door to their preferences and the style of the house/structure and to provide more light to the entrance hall.





STANDARD EQUIPMENT									
MASTER LOCK	ZW 1000	1 pcs.	the highest safety and drilling resistance class acc. to PN-EN 12209						
AUXILIARY LOCK	ZW 550	1 pcs.	the highest safety and drilling resistance class acc. to PN-EN 12209						
PROFILE MASTER LOCK CYLINDER (5 KEYS)	WK M4	l pcs.	highest class of key code security and attack resistance acc. to PN-EN 1303						
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M1	l pcs.	key code security (class 2 acc. to PN-EN 1303)						
DOOR DISC WITH HANDLES AND MASTER CYLINDER PROTECTION	TD 200	1 set							
Solid Anti-breaking bolts		3 pcs.	(on hinge side)						
THREE-PART HINGES		3 pcs.							
DOOR LEAF ADHESIVE SEALING		1 set							
BRUSH SEAL		1 pcs.							
FRAME WITH SEALING (selection available)	FC(SL), FR(SL), FT(SL), FA(SL)	l pcs.							

OPTIONAL EQUIPMENT – ON REQEUST se (+) of price for door with standard equ

PROFILE CYLINDER WITH A KNOB FOR THE AUXILIARY LOCK (5 KEYS)	WK M4	highest safety class of key code and attack resistance acc. to PN-EN 1303
CYLINDERS IN 1 KEY SYSTEM (A single key opens the master lock and the auxiliary lock) (5 KEYS)	WK M4 i WK M4 (set)	highest safety class of key code and attack resistance acc. to PN-EN 1303
INSTALLATION THRESHOLD	metal	
	metal 19 mm	
	metal 32 mm	
	wooden, oak 19 mm	
USAGE THRESHOLD	wooden, oak 35 mm	
	wooden, sapeli 19 mm	exotic wood
	wooden, sapeli 35 mm	exotic wood
DOOR LIMITER	ZS 10	

DOOR LEAF STRUCTURE

GWX 20

panel

attested door FOR HOUSES

(R)



- 1. Internal steel sheet leaf 2. Board of EPS polystyrene foam with very good insulating and acoustic parameters, environment friendly
- 3. Replaceable MDF board decorative panels laminated with decorative foil, wooden panels for the LIGNUM collection
- 4. Hardened steel rods
- 5. Master lock
- 6. Additional locks
- 7. Door limiter
- 8. Adjustable hinges
- 9. Solid anti-breaking bolts
- 10. Aluminum strips for fastening decorative panels 11. Door closing strip
- 12. Anti breaking glass P4
- 13. Brush sealing
- 14. Adhesive sealing



Caution!

Door leaf in size 100E - extra 15% added to the gross price of door with standard equipment





HOUSE doors GWX 20 with glazing











GWX 20 DOOR LIGNUM COLLECTION WITH GLAZING



GWX 20 DOOR LIGNUM COLLECTION AVAILABLE ONLY in the wood panel/wood panel version





NE	COLOURS OF I	available C	
RN L	RAL 9016 WHITE*	RAL 8003 LIGHT BROWN*	RAL 80 DARK BRO
GWX 20, COLLECTION MODERN LINE	RAL 9016	PANEL STRIPS AN	RAL 80
		LIGHT BROWN*	DARK BRC
, corte	WHITE FSB	ALDER FLB**	CALVAE
X 20	LIGHT WALNUT FRP	WALNUT ARTEMIDE FRM**	BRAZILI WALNI FRB
	- (GERDA G\	NX 20
USE doors		-/	No. of Concession, Name
SIGN HO			6
AND DE	-		
colours and design house d			
U			

BREMA SG1



GRANADA SE4



Parameters and fittings (page 76)

RAL 9016 WHITE [*]	RAL 8003 LIGHT BROWN [*]	RAL 8016 DARK BROWN*	RAL 7004 GREY*	RAL 7016 GRAPHITE*	RAL 6009 FIR GREEN [*]	RAL 3011 RED BURGUNDY*	RAL 6005 DARK GREEN*	RAL 801 BROWN SE
colours of pa	NEL STRIPS ANI	d frames (lami'	NATED)				used production technolo er from the RAL pattern	ogy the colour m
RAL 9016 WHITE*	RAL 8003 LIGHT BROWN*	RAL 8016 DARK BROWN*	RAL 7004 GREY*	RAL 7016 GRAPHITE*	RAL 6009 FIR GREEN*	RAL 3011 RED BURGUNDY*	RAL 6005 DARK GREEN*	RAL 801 BROWN SE
							used production technol er from the RAL pattern	ogy the colour m
COLOURS OF LA	MINATED DOC	R STRIPS, FRAME	es and panels					
				調測目的				
WHITE FSB	ALDER FLB**	CALVADOS FCC	DARK CLAVADOS FCB**	GOLDEN OAK FDE	RED OAK FDM ^{**}	LIGHT MAHOGANY FMH**	DARK MAHOGANY FMG**	
LIGHT WALNUT FRP	WALNUT ARTEMIDE FRM**	BRAZILIAN WALNUT FRB	ALPINE WALNUT FRR	WENGE FEW**	** c	olours not avaible for fran	nes and panel lippings	
	SERDA GV	VX 20 doc	or MODERN	I LINE colle	ction lamin	ated		
新教					The second se			
	1		WARD IN A READ		and the second se		•	
			The second					
		6		•				
		8				-		

HOUSE door

GWX 20, MODERN LINE collection colours and designs









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ANTI-BURGLARY DOOR WITH GLAZING

The most burglary resistant external door with glazing, equipped with elegant decorative panels and ornamental glass or stained glass. P5A antiburglary glass has the highest resistance class.

EXAMPLE DOOR DESIGNS G61 G62 G82 G43 G74 G81 G31 G41 G34 G14 G23 G21



STANDARD EQUIPMENT								
MASTER LOCK (consists of a central lock, two auxiliary locks and three horizontal bolts on the side of the hinges)	ZW 6000 SX	l pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209					
AUXILIARY LOCK	ZW 550	1 pcs.	highest safety class and drilling resistance class acc. to PN-EN 12209					
CYLINDRICAL MASTER LOCK CYLINDER (4 KEYS)	RIM 6000SX	l pcs.	highest code security class key and attack resistance acc. to PN-EN 1303					
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M1	l pcs.	key code security (class 2 acc. to PN-EN 1303)					
DIVIDED DOOR DISCS WITH HANDLES AND MASTER CYLINDER PROTECTION		1 set	attested cylinder cover with the RIM 6000SX cylinder					
SOLID ANTI-BREAKING BOLTS		3 pcs.	(on hinge side)					
THREE-PART HINGES		3 pcs.						
LEAF ADHESIVE SEALING DOOR		1 set						
BRUSH SEAL		1 pcs.						
FRAME WITH SEALING (selection available)	FC(SL), FR(SL), FT(SL), FA(SL)	l pcs.						

	QUIPMENT – ON REC e for door with standa	
PROFILE CYLINDER WITH A KNOB FOR THE ADDITIONAL LOCK (5 KEYS)	WK M4	Highest safety class of key code and attack resistance acc. to PN-EN 1303
INSTALLATION THRESHOLD	metal	
	metal 19 mm	
	metal 32 mm	
	wooden, oak 19 mm	
USAGE THRESHOLD	wooden, oak 35 mm	
	wooden, sapeli 19 mm	exotic wood
	wooden, sapeli 35 mm	exotic wood
DOOR LIMITER	ZS 10	

DOOR LEAF STRUCTURE

attested door FOR HOUSES

steel



- 1. Internal steel leaf made of galvanized steel sheet
- Polyurethane board (self-extinguishing, freon-free)
 Steel ribs and hardened steel rods

- 4. Fixed anti-burglary glass (P5a)5. Replaceable MDF board decorative panels laminated with decorative foil or painted with the stained glass
- 6. Central lock
- 7. Auxiliary locks
- 8. Additional lock
- 9. Adjustable hinges
- 10. Solid anti-breaking bolts
- 11. Aluminum strips for fastening decorative panels
- 12. Door closing strip
- 13. Brush sealing
- 14. Adhesive sealing
- 15. Movable bolts

Caution! Door leaf in size 100E - extra 15% added to the gross price of door with standard equipment

SHAPE		DOORI	DESIGN		FLAT STAINE	d glass (a)	CONVEX STAI	NED GLASS (B)	ORNAMENT GLASS (S)
	G11	G12	G13	G14	A11	A12	B11	6 B12	S11
	G21	G22	G23	G24	A21	A22	B21	B22	S21
	G21	G22	G23	G24	A21	A22	B31	B32	S31
	G41	G42	G43	G44	A41	A42	B41	B42	S41

GSX

attested door

designs and glazing types



available COLOURS

COLOURS OF LAMINATED DOOR PANELS



COLOURS OF PAINTED DOOR PANELS

RAL 9016	RAL 8003	RAL 8016	RAL 7004	RAL 7016
WHITE [*]	LIGHT BROWN [*]	DARK BROWN [*]	GREY *	GRAPHITE [*]
RAL 6009	RAL 3011	RAL 6005	RAL 8014	
FIR GREEN [*]	RED BURGUNDY [*]	DARK GREEN [*]	BROWN SEPIA [*]	

COLOURS OF PANEL STRIPS AND FRAMES (LAMINATED)							
RAL 9016 WHITE [*]	RAL 8003 LIGHT BROWN*	RAL 8016 DARK BROWN*	RAL 7004 GREY [*]	RAL 7016 GRAPHITE [*]			
RAL 6009 FIR GREEN*	RAL 3011 RED BURGUNDY*	RAL 6005 DARK GREEN [*]	RAL 8014 BROWN SEPIA*				
GOLDEN OAK FDE	LIGHT WALNUT FRP	BRAZILIAN WALNUT FRB	ALPINE WALNUT FRR	CALVADOS FCC			

* because of the technology used,

* because of the technology used, material structure is different

material structure is different



GSX attested door FOR HOUSES colours and designs

example PANEL DESIGNS







additional INFORMATION

ADDITIONAL ACCESORIES



	MODEL	AVAILABLE COLOURS	DOOR LEAVES	DOOR LEAVES
	GTS 2000 closer	white, brown, silver	1250 mm	100 kg
	GTS 2000 closer with a lock	white, brown, silver	1250 mm	100 kg
GERDA GTS closers are hydraulic,	GTS 3000 closer	white, brown, silver	1100 mm	80 kg
	GTS 3000 closer with a lock	white, brown, silver	1100 mm	80 kg
	GTS 4000 closer	white, brown, silver	1400 mm	120 kg
universal top closers.	GTS 4000 closer with a lock	white, brown, silver	1400 mm	120 kg

CYLINDER MAINTENANCE PREPARATION



For systematic maintenance of GERDA locks and cylinders, as well as other products

- applicable for all types of cylinders and locks •rust protection
- economic packaging

The preparation cleans and lubricates and preserves mechanisms. It removes water, thereby protecting from rust. Using the preparation prolongs the lifetime of products significantly. 25 ml, 100 ml, 400 ml

TOUCH-UP LACQUER

- Touch-up lacquers for steel door - volume 12 ml Available colours: • grey fir greenanthracite
 - maroon
 - white • brown
 - light brown

IMPORTANT INFORMATION REQUIRED WHEN INSTALLING DOOR



All the frames included in the set of Gerda doors are made of high quality galvanized steel sheet 1.5 mm thick, laminated with multi-layered decorative foil with scratch-protective coating or painted. Gerda frames can be installed using the traditional method (the anchors), and the recommended method, especially for door S, SX and GSX, by welding. The design allows the frames to be filled with special mortar after deposition in the wall. Filling the frame with "concrete" is absolutely necessary for all doors of Class 3 and 4. without the need for hammering a hole (very important when replacing doors in the so-called huge board buildings). Corner frame is designed to be installed using "the anchors"

Gerda frames are specially reinforced within the hinges and bolts. Invisible from the outside elements with the concrete filling and the so-called lace openings for bolts installed in these areas are the other reason why Gerda door the most safe door.

	USE OF F	rames in i	DOOR MOI	DELS S-STA	NDARD (IN		N DOOR PI	RICE) O-OP	TION (EXTI	RA PAYMEN	IT)	
FRAME TYPE DOOR TYPE	FD	FN	FC	FR	FB (TT)	FN (TT)	FA (TT)	FA (TT PLUS)	FC (SL)	FA (SL)	FT (SL)	FR (SL)
AP 30	S	0	-	-	-	-	-	-	-	-	-	-
S	S	0	0	0	-	-	-	-	-	-	-	-
SX 20	-	-	-	-	-	-	-	-	S	S	S	S
SX 10	-	-	-	-	-	-	-	-	S	S	S	S
GSX	-	-	-	-	-	-	-	-	S	S	S	S
C, CT	S	0	0	0	-	-	-	-	-	-	-	-
CX 10	-	-	-	-	-	-	-	-	S	S	S	S
CX 20	-	-	-	-	-	-	-	-	S	S	S	S
CP 30 (S)	S	0	0	0	-	-	-	-	-	-	-	-
APX 3010D	-	-	-	-	-	-	-	-	S	S	S	S
WD,WDT	S	0	0	0	-	-	-	-	-	-	-	-
WP 30, WP 30 (S)	S	0	0	0	-	-	-	-	-	-	-	-
WX 10	-	-	-	-	-	-	-	-	S	S	S	S
WX 20	-	-	-	-	-	-	-	-	S	S	S	S
GWX 20	-	-	-	-	-	-	-	-	S	S	S	S
Π	-	-	-	-	S	S	0	-	-	-	-	-
GTT	-	-	-	-	S	S	0	-	-	-	-	-
TT PLUS	-	-	-	-	-	-	-	S	-	-	-	-
GTT PLUS	-	-	-	-	-	-	-	S	-	-	-	-
TT PLUS DUO	-	-	-	-	-	-	-	S	-	-	-	-
GTT PLUS DUO	-	-	-	-	-	-	-	S	-	-	-	-
TT MAX	-	-	-	-	-	-	-	S	-	-	-	-
GTT MAX	-	-	-	-	-	-	-	S	-	-	-	-

Due to its design, the corner frame allows a secure mounting of the standard door at the location of the exchanged door,



additional

FRAMES

These measurements are frames outside dimensions. For proper and easier installation should be added a small gap between door frame and wall.

WIDTH

1. Basic dimensions of door leaves and frames: FC, FC SL, FD







SYMMETRICAL DOOR FRAME WITH SEALING **FC** (for WD, WDT, WP 30/(S), S, C, CT door)



SYMMETRICAL DOOR FRAME WITH SEALING **FC SL** (for APX 3010D, WX 10, CX 10, SX 10, WX 20, CX 20, SX 20, GSX, GWX 20 door)





DOOR TYPE	SPECIAL VERSION
С	C1, C2, C1T, C2T
WP 30	WP130
CP30	C1P30
CX 10	C1X10, C2X10
CX20	C1X20, C2X20
APX3010D	A1PX 3010D



Frame door, threshold

DOOR FRAME	THRESHOLD	HZ	HS	HP	HW
	without threshold	2070 / 2075	2025 / 2075	2021	2070 / 2075
FD / FC, FC SL	wooden 35 mm	2080 / 2085	2025 / 2075	1995	2080 / 2085
If the measuremtns for particular frame	metal 32 mm	2075 / 2080	2025 / 2075	1995	2075 / 2080
types are different they were separe- ted with (/).	wooden metal 19 mm	2070 / 2075	2025 / 2075	2000	2070 / 2075

DOOR		DOOR	LEA	VES	FD FRAME			E FC, FC SL FRAME		
		Е		S	А	В	С	А	В	С
80N	1 2 3	782 783 785	1 2 3	812 813 815	764	860	860	765	872	872
	4	-	4	-						
80	1 2 3 4	812 813 815 816	1 2 3 4	842 843 845 846	794	890	890	795	902	902
90N	1 2 3 4	882 883 885 886	1 2 3 4	912 913 915 916	864	960	960	865	972	972
90E	1 2 3 4	925 926 928 929	1 2 3 4	955 956 958 959	907	1003	1003	908	1015	1015
100	2	1013	2	1043	994	1090	1090	995	1102	1102
100E	1 2 3 4	1025 1026 1028 1029	1 2 3 4	1055 1056 1058 1059	1007	1103	1103	1008	1115	1115

Labels in the table apply to:

1. W, WD, C, C1, C2, CT, C1T, C2T, WP 30, WP 30 (S), WP1P30, AP 30 2. S, CP 30 (S), C1P30

. 3, CF 30 (3), CTF30

3. WX 10, WX 20, CX 10, C2X10, CX 20, C2X20, APX 3010D, A1PX 3010D 4. SX 20

5. GSX

	C
	C

2. Basic dimensions of door leaves and frames: FR, FR SL, FA SL



WIDTH																					
DOOR		LEAVES FR FRAME						FA F	RAME												
		Е		S	А	В	С		А	В	С										
	1	782	1	812				1													
	2	783	2	813				2	-	-	-										
80N	3	785	3	815	765	872	872	3	765	872	872										
	4	-	4	-				4													
	5	-	5	-				5	-	-	-										
	1	812	1	842				1													
	2	813	2	843			902	2	-	-	-										
80	3	815	3	845	795	902		3													
	4	816	4	846				4	795	902	902										
	5	816	5	846				5													
	1	882	1	912				1													
	2	883	2	913		972		2	-	-	-										
90N	3	885	3	915	865		972	3	865	972	972										
	4	886	4	916															4	005	71 Z
	5	-	5	-				5	-	-	-										
	1	925	1	955				1													
	2	926	2	956				2	-	-	-										
90E	3	928	3	958	908	1015	1015	3													
	4	929	4	959				4	908	1015	1015										
	5	929	5	959				5													
100	2	1013		1043	995	1102	1102	-	-	-	-										
	1	1025	1	1055				1													
	2	1026	2	1056				2	-	-	-										
100E	3	1028	3	1058	1008	1115	1115	3													
	4	1029	4	1059				4	1008	1115	1115										
	5	1029	5	1059				5													

Labels in the table apply to:

- 1. W, WD, C, C1, C2, CT, C1T, C2T, WP 30, WP 30 (S), WP1P30
- 2. S, CP 30 (S), C1P30
 - 3. WX 10, WX 20, CX 10, C2X10, CX 20, C2X20, APX 3010D, A1PX 3010D

4. SX 20

5. GSX

Due to limited space the frame diagrams do not show frames for special version doors. For these doors there are the same frame measurments like for standard version doors.

DOOR TYPE	SPECIAL VERSION
С	C1, C2, C1T, C2T
WP 30	WP130
CP30	C1P30
CX 10	C1X10, C2X10
CX20	C1X20, C2X20
APX3010D	A1PX 3010D

DOOR FRAME	THRESHOLD	HZ	HS	HP	HW
	without threshold	2075	2025	2021	2075
	wooden 35 mm	2085	2025	1995	2085
FR, FR SL, FA SL	metal 32 mm	2080	2025	1995	2080
	wooden metal 19 mm	2075	2025	2000	2075

Frame door, threshold





additional

3. Basic dimensions of door leaves and frames: FN, FT SL



CORNER FRAME WITHOUT SEALING FN (for WD, WDT, WP 30, WP 30 (S), W1P30, CP 30 (S), C1P30, S, C, CT), AP 30 door





Frame door, threshold

WIDTH DOOR	LEAVES			Fi	N FRAM	٨E	FT SL FRAME											
		E		S	А	В	С		А	В	С							
	1	782	1	812				1										
	2	783	2	813				2	-		-							
80N	3	785	3	815	765	860	800	3	765	872	799							
	4	-	4	-				4	-		-							
	5	-	5	-				5	-		-							
	1	812	1	842				1										
	2	813	2	843				2	-		-							
80	3	815	3	845	795	890	830	3										
	4	816	4	846				4	795	902	829							
	5	816	5	846				5										
	1	882	1	912				1										
	2	883	2	913			960 900	2	-		-							
90N	3	885	3	915	865	960		3	865	972	899							
	4	886	4	916												4	005	7 / Z
	5	-	5	-				5	-		-							
	1	925	1	955				1										
	2	926	2	956				2	-		-							
90E	3	928	3	958	908	1003	943	3										
	4	929	4	959				4	908	1015	942							
	5	929	5	959				5										
100	2	1013		1043	995	1090	1030	-	-	1102	-							
	1	1025	1	1055				1										
	2	1026	2	1056				2	-		-							
100E	3	1028	3	1058	1008	1103	1043	3										
	4	1029	4	1059				4	1008	1115	1042							
	5	1029	5	1059				5										

Labels in the table apply to:

1. W, WD, C, C1, C2, CT, C1T, C2T, WP 30, WP 30 (S), WP1P30, AP 30 2. S, CP 30 (S), C1P30

3. WX 10, WX 20, CX 10, C2X10, CX 20, C2X20, APX 3010D, A1PX 3010D 4. SX 20

4. 37 20 5. GSX

Due to limited space the frame
diagrams do not show frames
for special version doors. For
these doors there are the same
frame measurments like for
standard version doors.

DOOR TYPE	SPECIAL VERSION
С	C1, C2, C1T, C2T
WP 30	WP130
CP30	C1P30
CX 10	C1X10, C2X10
CX20	C1X20, C2X20
APX3010D	A1PX 3010D

DOOR FRAME	THRESHOLD	HZ	HS	HP	HW
	without threshold	2070 / 2075	2025	2021	2040
FN / FT SL	wooden 35 mm	2070 / 2075	2025	2000	2050
If the measuremtns for particular frame	metal 32 mm	2070 / 2075	2025	2000	2045
types are different they were separe- ted with (/).	wooden metal 19 mm	2070 / 2075	2025	2005	2040

4. Basic dimensions of door leaves and frames: FB, FN





Door frame



Frame door, threshold



WIDTH DOOR	LEA	VES		FB FRAME		F	N FRAM	E
	E	S	А	В	С	А	В	С
80	812	842	794	890	879	794	902	829
90E	925	955	907	1003	993	907	1015	943

DOOR FRAME	THRESHOLD	HZ	HS	HP	HW
	without threshold	2070 / 2075	2025	2021	2065 / 2040
FB / FN	wooden 35 mm	2080 / 2085	2025	1995	2075 / 2050
If the measuremtns for particular frame types are different	metal 32 mm	2075 / 2080	2025	1995	2070 / 2045
they were separe- ted with (/).	wooden metal 19 mm	2070 / 2075	2025	2000	2065 / 2040

5. Basic dimensions of door leaves and frames: FA





WIDTH DOOR	LEAVES		FA TT DOOR FRAME			FA TT PLUS, TT MAX DOOR FRAME		
	E	S	А	В	С	А	В	С
80	812	842	795	902	871	795	902	871
90E	925	955	908	1015	984	908	1015	984

DOOR FRAME	THRESHOLD	HZ	HS	HP	HW
FATT, FATT PLUS	without threshold	2075	2025	2022	2060
	wooden 35 mm	2085	2025	1995	2070
	metal 32 mm	2080	2025	1995	2065
	wooden metal 19 mm	2075	2025	2005	2060

6. Basic dimensions of DUO door leaves and FA frame



WIDTH DOOR	PASSIVE LEA	TT PLUS DUO FA FRAME			
	Е	S	А	В	С
1200	291	320	1200	1307	1276
1300	391	420	1300	1407	1376
1400	491	520	1400	1507	1476

DOOR FRAME	THRESHOLD	HZ	HS	HP	HW
FA TT PLUS DUO	metal 19 mm	2080	2025	1995	2065



Door frame



Frame door, threshold



Door frame



Frame door, threshold

EXAMPLES OF OTHER PRODUCTS

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