

GERDA®

SECURITY INTERIOR DOORS FOR HOUSE



SECURITY DOORS

**STAR
PREMIUM
PREMIUM PLUS**



Important notice:

RC-3 and RC-4 class security doors are available in flat door panel without the glass insert only.

Safety first

All of our doors have a reinforced construction, with solutions that make them more difficult to force. They also have burglar-proof door cylinder, for which the Gerda brand is famous. In order to confirm the burglar-proof parameters, the doors undergo special tests and examinations to be as RC4, RC3, and RC2 respectively.



Relax in blissful silence

When buying a flat door, it is worth paying attention to acoustic comfort, so that as little as possible outside noises reach our apartment, and as little as possible sounds from the apartment get out into the stairwell. The higher the weighted sound reduction index measured in dB (decibels), the better the sound barrier our doors are. Gerda flat doors, which have an index of up to 42 dB, are able to reduce noise from 80 dB even to the level of a quiet conversation.



Fire and smoke protection

The fire protection package available in the PREMIUM 60 door line, is designed to stop the spread of fire and smoke in the event of a fire. Products with the aforementioned properties are marked with the symbol EI, where E stands for fire tightness and I for insulation. Gerda doors have the parameter EI30 and EI60, respectively, which means protection for 30 and 60 minutes. This ensures that the flames do not spread to the other side of the door during this time, further protecting against the spread of fire.



Thermal insulation

We are the few who also test the thermal transmittance of the flat doors. The PREMIUM 60, COMFORT 60 Plus and COMFORT 60 series doors have a low $U_D=1.3 \text{ W/m}^2\text{K}$ transmittance rate. Doors protect the flat from cold coming in from the stairwell in winter and heat in summer. This has a positive effect on heating and air conditioning bills, bringing real savings to the household budget.



Gerda equals peace of mind for years

Gerda provides a 3-year product warranty with just a few requirements. All you have to do is register the product at our company, document on the warranty card the installation performed by a certified fitter, and perform a professional inspection and door adjustment documented on the warranty card once between 18 and 24 months. The standard warranty is 24 months.



3 years
WARRANTY
GERDA®



STAR 60



ANTI-BURGLARY PROTECTION CLASS

RC4



LEAF THICKNESS

60 mm



SOUND REDUCTION INDEX

38 dB



DOOR LEAF FILLING

POLYURETHANE FOAM FILLING + SOUNDPROOFING PACKAGE



DOOR SIZES

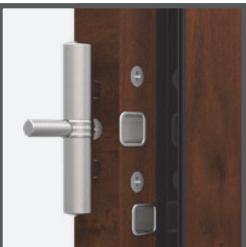
80N · 80 · 90N · 90E · 100E*

The **STAR 60** door series is Gerda's flagship product. One could say "a real star" in the brand's portfolio. Solutions used in the area of security, have been developed over more than 30 years, setting the standards for burglar-proof doors as we know them today. The internal construction of the leaf, consulted with the Criminal Division of the Warsaw

Police Headquarters, and proven in numerous tests, is unrivaled when it comes to burglary resistance. The **STAR 60** door is a unique product, which also uses top-class cylinders, among them the unique RIM 6000 cylinder with a tubular key with 4 billion code combinations. All these features make **STAR 60** a unique product in the world.

RC4**38 dB**

SET (DOOR LEAF, DOOR FRAME, THRESHOLD, HARDWARE WITH HANDLES, MAIN LOCK WITH CYLINDER IN CLASS 6, ADDITIONAL LOCK WITH CYLINDER IN CLASS 5)

**UNIQUE TUBULAR KEY**

Patented **RIM6000** lock cylinder with a tubular key with over 4 billion code combinations.

DOOR LEAF FILLING

HCFC-free polyurethane foam with a soundproofing plate providing excellent acoustic performance.

LATTICE

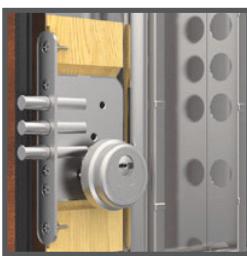
A lattice with thickened steel channel bars and hardened rods in the steel body of the door leaf.

VIEWER

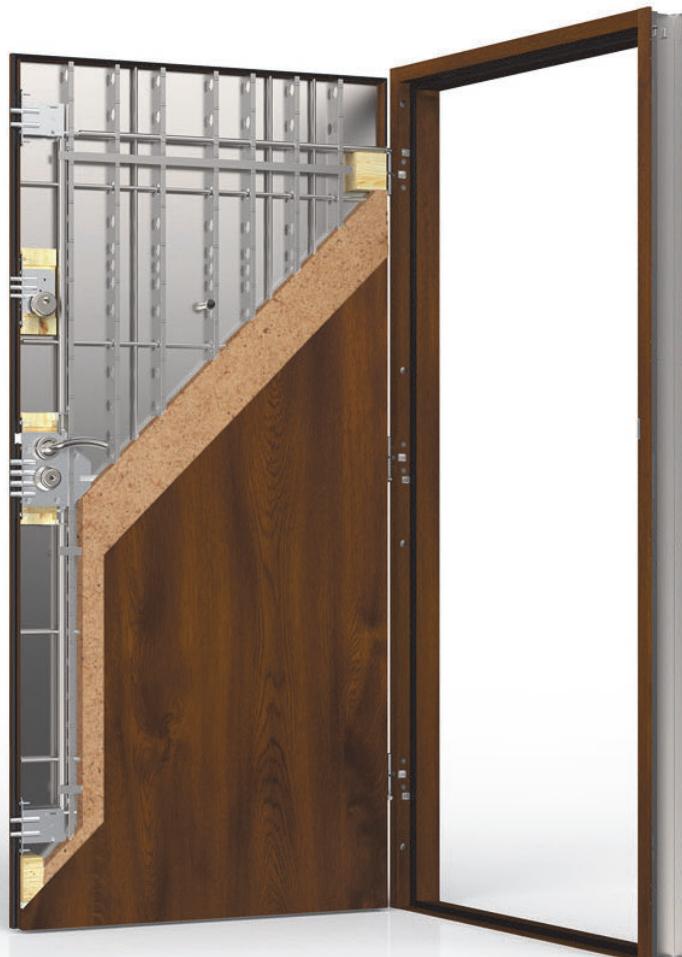
Wide-angle viewer as standard with a very good optical performance.

3 THREE-PIECE HINGES

Reinforced three-piece hinges with a disassembly lock and elegant caps.

**ADDITIONAL LOCK WITH 3 LOCKING POINTS**

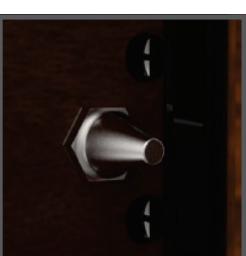
Additional class 6 lock with a class 5 or class 6 lock cylinder.

**3 MOVABLE DEADBOLTS**

Reinforced horizontal deadbolts on the hinge sides controlled from the main lock.

**MAIN LOCK WITH 11 LOCKING POINTS**

Unique class 7 main lock with 11 mobile and thickened bolts.

**3 FIXED BOLTS**

Fixed bolts protecting against forcing the door.

**AUXILIARY LOCKS**

Auxiliary upper and lower locks controlled from the main lock.

**DOOR GUARD***

Optional protection against break-in through an ajar door.





3 years
WARRANTY
GERDA®



PREMIUM 60 Plus



ANTI-BURGLARY PROTECTION CLASS

RC2 · RC3*



LEAF THICKNESS

60 mm



SOUND REDUCTION INDEX

42 dB



DOOR LEAF FILLING

SPECIAL SOUNDPROOFING PACKAGE**



DOOR SIZES

80N · 80 · 90N · 90Z · 100E*

RC2**RC3*****42 dB**

SET (DOOR LEAF, DOOR FRAME, THRESHOLD, HARDWARE WITH HANDLES, LOCKS WITH CYLINDERS IN CLASS 5)

**VERTICAL DEADBOLT***

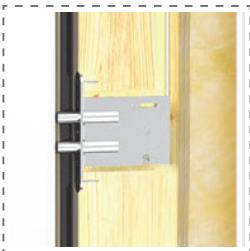
Anti-burglary vertical deadbolt controlled from the main lock. Available in RC3 package.

**ADDITIONAL LOCK**

Additional burglar-proof lock cylinder in class 5 or 6.

**MAIN LOCK**

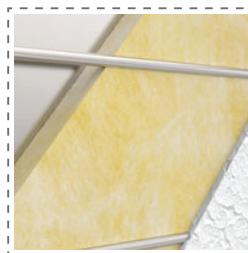
Class 7 main lock with reinforced deadbolt construction with class 5 or class 6 anti-burglary lock cylinder.

**AUXILIARY LOCKS***

Lower and upper auxiliary locks with a double deadbolt system controlled from the main lock. Available in RC3 package.

**DOOR LEAF FILLING**

Special filling for the highest acoustic comfort.

**HARDENED BARS***

Specially developed design of thickened and hardened steel bar protecting against burglary. Available in RC3 package.

**VIEWER**

Wide-angle viewer as standard with a very good optical performance.

**3 x 3D HINGES**

Hinges adjustable in three planes with caps matching hardware's colour.

**2 FIXED BOLTS**

Fixed bolts protecting against forcing the door.

**KEYED ALIKE SYSTEM**

Unified lock cylinders can be opened with a single key.





3 years
WARRANTY
GERDA®



PREMIUM 60



ANTI-BURGLARY PROTECTION CLASS

RC2 · RC3* · RC4*



THERMAL INSULATION U_D VALUES FOR INWARD-OPENING
REFERENCE DOORS, SIZE 100E

1,3 W/m²K**



LEAF THICKNESS

60 mm



SOUND REDUCTION INDEX

39 dB



DOOR LEAF FILLING***

SPECIAL SOUNDPROOFING PACKAGE



FIRE RESISTANCE CLASS (FR)*

EI30 · EI60^A



SMOKE TIGHTNESS CLASS*

S_a
 S_{200} (EI30D · EI60D)



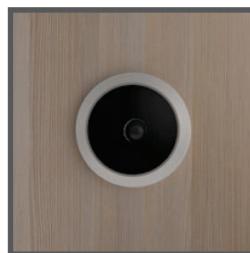
DOOR SIZES

80N · 80 · 90N · 90Z · 100E^{A*}

A. SIZE 100E NOT AVAILABLE IN
FR CLASS EI60*

RC2**RC3* · RC4*****39 dB**

SET (DOOR LEAF, DOOR FRAME, THRESHOLD, HARDWARE WITH HANDLES, LOCKS WITH CYLINDERS IN CLASS 5)

**VERTICAL DEADBOLT***

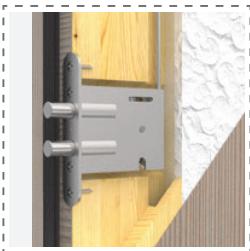
Anti-burglary vertical deadbolt controlled from the main lock. Available in the RC3 package.

**ADDITIONAL LOCK**

Additional burglar-proof lock cylinder in class 5 or 6.

**MAIN LOCK**

Class 7 main lock with reinforced deadbolt construction with class 5 or class 6 anti-burglary lock cylinder.

**AUXILIARY LOCKS***

Lower and upper auxiliary locks with a double deadbolt system controlled from the main lock. Available in RC3 package (1 pc – lower) and RC4 package (3 pcs).

**2 MOVABLE DEADBOLTS***

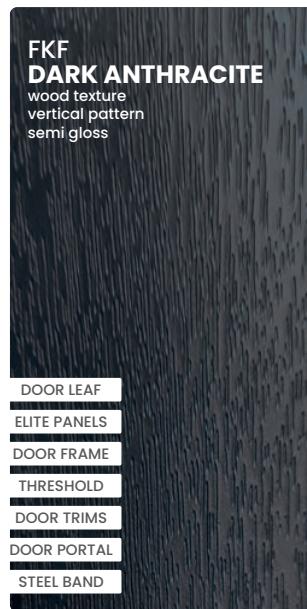
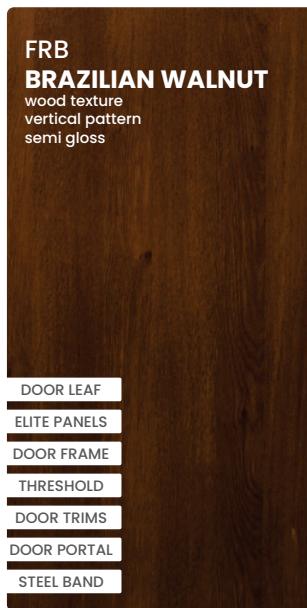
Reinforced horizontal deadbolts on the hinge sides controlled from the main lock. Available in RC4 class.

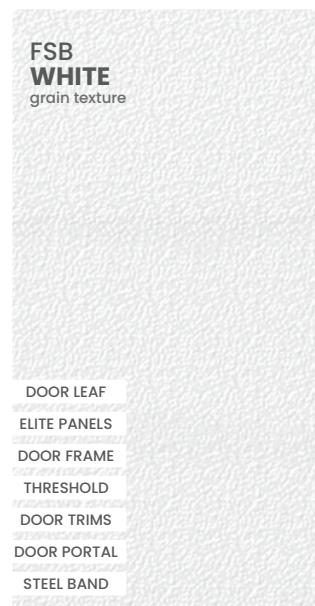
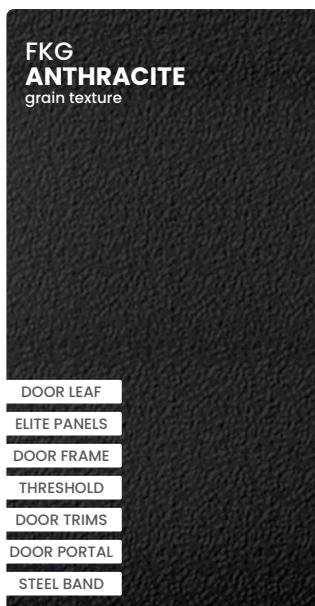
**2 FIXED BOLTS**

Fixed bolts protecting against forcing the door.

**KEYED ALIKE SYSTEM**

Unified lock cylinders can be opened with a single key.





TWO-COLOUR DOOR

To obtain a unique configuration of the door to our apartment, we can combine any two colors from the available TERRA colour range. The outer side of the door leaf, as well as the outer frame, will then have a different color than the inner side. In this way, we can even better match the style of the door to the design of the hall and interior. That option is available with an extra charge. Without extra charges, there is also available to order door leaf in a selected color with a frame in a different color.

www.konfigurator.gerda.pl

You are welcome to use the reliable tool that is the Gerda online door configurator. With its help you can intuitively design a door to suit your needs. In addition, you can immediately see the visualization of your dream door.



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