

GERDA[®]
PREMIUM DOOR MANUFACTURER



ALUMINUM EXTERIOR DOORS
ALTUS



Tedee powered by GERDA

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GERDA Over 30 years of experience

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Unlock your door with a smartphone

Open and close doors and check lock status from anywhere in the world. Thanks to the automatic opening function, you do not have to take your smartphone out of your pocket or purse. The lock will detect your presence and let you in. Analogically, you can use the self-locking function.

Efficient battery

In cooperation with the South Korean Research Institute, Gerda engineers have developed a dedicated and extremely efficient small-sized battery. The battery provides electricity for half a year of mechanism operation. When there is a need for charging, you will be notified by the lock. You can charge the battery in just one night.

Safety warranty

The mechanism that drives the lock is an innovative and patented structure designed by Gerda engineers. The software was created by IoT experts from tedee. Owing to this intuitive app, you can track who has been locking or opening the door and when or grant remote virtual keys.

Tedee Lock + Tedee Bridge + Class 6 cylinder

Additional cost to the door price



Class 6 cylinder included

- ✓ Anti-theft lock cylinder. New design of the cylinder with protection against opening using the "bumping" method, an effective solution that protects against drilling.



Install the tedee lock

- ✓ Slide the lock over the GERDA cylinder, adjust the lock positions and fasten with one screw. It will not take more than 2 minutes. Check for loosened bolts after unscrewing the knob.



Install the application on your smartphone

- ✓ Download the tedee app from Apple Store or Google Play. Register and turn on Bluetooth, location service and internet access.



Connect bridge

- ✓ Find an available power outlet closest to the tedee lock and plug the bridge into it. This will allow you to fully control the lock via the Internet, no matter where you are.



Apartment and house entry doors

Our solutions for frames and door leaves are perfect for even the most demanding facilities. Our panel and metal doors can boast above-average robustness, functionality (e.g. the possibility of easy disassembly and replacement of the door panel) and freedom of arrangement.



Locks, cylinders and fittings

Safety first. High burglary resistance is achieved thanks to internal castings or heat-treated steel plates. The hardened cylinder cover protects against thrusting from hinges and prevents drilling through.

The general key system MASTER KEY is a solution dedicated to utility objects. Using one key you can open a specific number of locks. This makes communication inside the facility simple and fast, and managing access to zones and rooms is extremely comfortable.



Garage Doors

All garage doors available in our offer are in line with European standards. GERDA gates are equipped with a complete security system, without any additional charge.

Trend series gates are an economical, but robust and functional solution, perfect for development facilities.

Prestige and Prestige Plus line doors guarantee exceptional thermal insulation, among others thanks to the use of insulated 45-mm thick panels. They will be perfect for buildings with high energy efficiency requirements.



Aluminum joinery

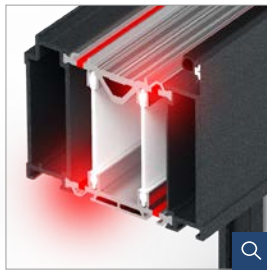
GERDA also deals with aluminum joinery. We provide partition walls, doors, windows, showcases and spatial internal and external installations, also in fire and smoke-proof versions and with increased burglary resistance.

Why choose GERDA Aluminum Doors

GERDA ALTUS anti-burglary aluminum door has been designed to achieve the best possible thermal insulation parameters. Made of a three-chamber aluminum system with a thickness of almost 9 cm, they meet the strict requirements set for modern passive construction.

As standard, ALTUS doors are fit with a spacer made in the patented anti-bimetal technology, specially designed insulators significantly enhance the thermal insulation parameters and have a considerable impact on reducing energy consumption. Thermal compensation is the perfect solution to the deformation occurring in doors exposed to intense insolation. This technology is perfect for decorative fillings. In addition, the unique mounting of door hardware in the insulator ensures original design and unique aesthetic impressions. The structure of GERDA ALTUS aluminum doors allows for obtaining a uniform surface both from the inside and outside.

For customers looking for an individual entrance, the offer of GERDA ALTUS doors has been enriched with the possibility of making a door leaf with a set of sidelights and upper skylight made of aluminum profiles ensuring excellent thermal insulation parameters. ALTUS – provides exceptional thermal insulation, high stiffness, safety and comfort of use for years.

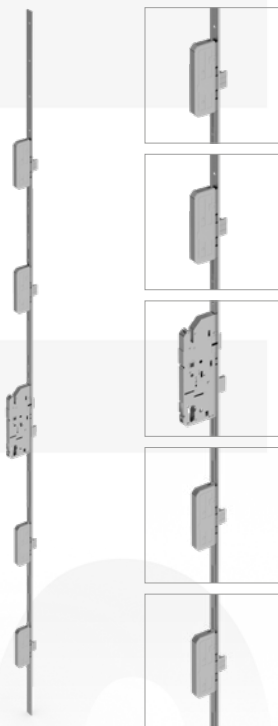


Thermal compensation

Types of door locks

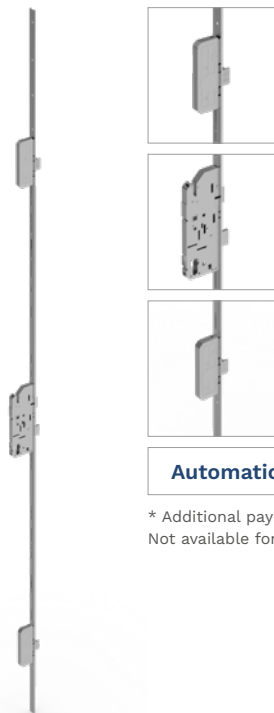
The ALTUS doors come with the Fuhr multipoint locking systems. The standard lock is configured as a 5 point hook-bolt lock. Five locking points ensure tightness along the entire height of the door leaf. Sturdy hooks provide a high level of security and door seal pressure. The lock's stainless steel faceplate ensures long and trouble-free use.

An automatic multipoint lock with three locking points is available from Fuhr as an option. The mechanism durability will certainly exceed 200,000 cycles. The robust tumbler levers and the main locking bolt provide a high level of security. The automatic lock has a day/night mode switching feature as standard.



5-bolt lock

Standard set



Automatic locking

* Additional payment
Not available for the RC3 package

3-bolt automatic lock

Full door

UD = 0.74 W/m²*K

Glazed door

UD = 0.81 W/m²*K

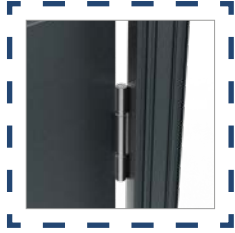
RC2 / RC3 CLASS

*Class RC3 optional



Overlay hinge

Overlay hinge in the color of the door leaf.



Butt hinge

Butt hinge matching door colour.



Concealed hinge



Door thickness



Door frame

Aluminum multi-chamber door frame with built-in compensators.



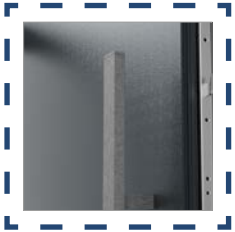
Adjustable strike plate

For stepless adjustment of the door seal pressure.



Threshold

An insulated aluminum threshold with a thermal separator for better thermal insulation properties.



Handrailing

One-sided stainless-steel exterior handrail.



K1 lever handles

Stainless steel lever handles on rosette.



K2 lever handles

Aluminium lever handles on backplate.



Anti-theft pins

Fixed anti-pry bolts in metal brackets.



Flat lock

Installation of the lock along the entire height of the leaf.

STANDARD EQUIPMENT

OPTIONAL EQUIPMENT (OPTIONAL FOR A FEE)



Ring escutcheon

Ring escutcheon ensuring protection of the cylinders against forcing.



ALTUS Door Collection



FLUSH DECOR

FE3

- RAL 1015

GLAZED FLUSH DECOR

GC3

- Anthracite, Dark Sapphire

FLAT

FA1

- RAL 7016



GLAZED FLUSH DECOR

GF2

- RAL 7021

MILLED WITH CYLINDER

FB4

- RAL 1015

MILLED WITH CYLINDER

FB5

- RAL 9016

Additional costs

- Tedee
- Class 6 cylinder
- Handrail
- RC3 package
- Roller hinges
- Concealed hinges (RC2 only)
- Automatic lock (RC2 only)
- Self-lock
- Invisible self-lock
- Electric catch
- Two-color doors
- Double-sided design
- Custom door size

+ 15% to design price



FLAT

FA1



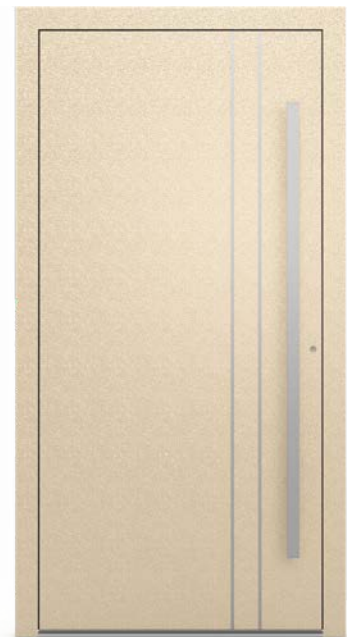
MILLED

FB1



MILLED

FB2

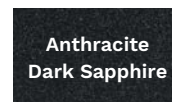
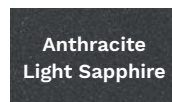
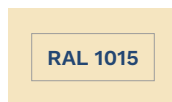


MILLED WITH CYLINDER

FB4

Standard colours

Fine-textured surface



Other RAL colours (additional)





MILLED WITH CYLINDER

FB5



MILLED

FC1



MILLED

FD1



FLUSH DECOR

FE1

Additional costs

- Tedee
- Class 6 cylinder
- Handrail
- RC3 package
- Roller hinges
- Concealed hinges (RC2 only)
- Automatic lock (RC2 only)
- Self-lock
- Invisible self-lock
- Electric catch
- Two-color doors
- Double-sided design
- Custom door size

+ 15% to design price

Standard colours

Fine-textured surface

RAL 7016

RAL 9016

RAL 7021

RAL 1015

Anthracite
Light Sapphire

Anthracite
Dark Sapphire

Other RAL colours (additional)



Additional costs

- Tedee
- Class 6 cylinder
- Handrail
- RC3 package
- Roller hinges
- Concealed hinges (RC2 only)
- Automatic lock (RC2 only)
- Self-lock
- Invisible self-lock
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- Double-sided design
- Custom door size

+ 15% to design price



FLUSH DECOR

FE 2



FLUSH DECOR

FE 3



GLAZED

GA 1

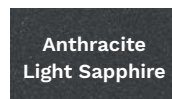
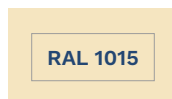


GLAZED

GA 2

Standard colours

Fine-textured surface



Other RAL colours (additional)





GLAZED

GA 3



GLAZED WITH INOX APPLICATION

GB 1



GLAZED WITH INOX APPLICATION

GB 2



GLAZED WITH INOX APPLICATION

GB 3

Additional costs

- Tedee
- Class 6 cylinder
- Handrail
- RC3 package
- Roller hinges
- Concealed hinges (RC2 only)
- Automatic lock (RC2 only)
- Self-lock
- Invisible self-lock
- Electric catch
- Two-color doors
- Double-sided design
- Custom door size
- + 15% to design price**

Standard colours

Fine-textured surface

RAL 7016

RAL 9016

RAL 7021

RAL 1015

Anthracite
Light Sapphire

Anthracite
Dark Sapphire

Other RAL colours (additional)



Additional costs

- Tedee
- Class 6 cylinder
- Handrail
- RC3 package
- Roller hinges
- Concealed hinges (RC2 only)
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- Self-lock
- Invisible self-lock
- Electric catch
- Two-color doors
- Double-sided design
- Custom door size

+ 15% to design price



GLAZED FLUSH DECOR

GC1



GLAZED FLUSH DECOR

GC2



GLAZED FLUSH DECOR

GC3

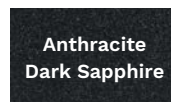
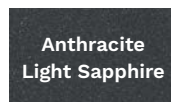
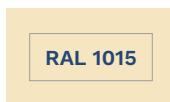


GLAZED MILLED

GD1

Standard colours

Fine-textured surface



Other RAL colours (additional)





GLAZED MILLED

GD 2



GLAZED MILLED

GD 3



GLAZED MILLED WITH CYLINDER

GD 4



GLAZED MILLED WITH CYLINDER

GD 5

Additional costs

- Tedee
- Class 6 cylinder
- Handrail
- RC3 package
- Roller hinges
- Concealed hinges (RC2 only)
- Automatic lock (RC2 only)
- Self-lock
- Invisible self-lock
- Electric catch
- Two-color doors
- Double-sided design
- Custom door size
- + 15% to design price**

Standard colours

Fine-textured surface

RAL 7016

RAL 9016

RAL 7021

RAL 1015

Anthracite
Light Sapphire

Anthracite
Dark Sapphire

Other RAL colours (additional)



Additional costs

- Tedee
- Class 6 cylinder
- Handrail
- RC3 package
- Roller hinges
- Concealed hinges (RC2 only)
- Automatic lock (RC2 only)
- Self-lock
- Invisible self-lock
- Electric catch
- Two-color doors
- Double-sided design
- Custom door size

+ 15% to design price



GLAZED MILLED WITH CYLINDER

GD 6



GLAZED MILLED

GE 1



GLAZED MILLED

GE 2

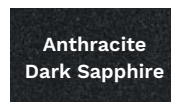
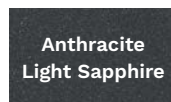
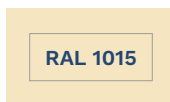


GLAZED MILLED

GE 3

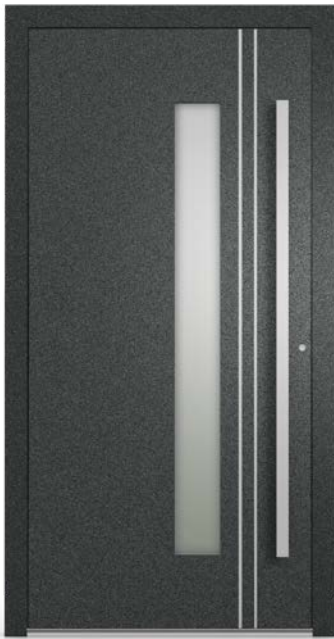
Standard colours

Fine-textured surface



Other RAL colours (additional)





GLAZED MILLED WITH CYLINDER

GE4



GLAZED MILLED WITH CYLINDER

GE5



GLAZED MILLED WITH CYLINDER

GE6



GLAZED FLUSH DECOR

GF1

Additional costs

- Tedee
- Class 6 cylinder
- Handrail
- RC3 package
- Roller hinges
- Concealed hinges (RC2 only)
- Automatic lock (RC2 only)
- Self-lock
- Invisible self-lock
- Electric catch
- Two-color doors
- Double-sided design
- Custom door size

+ 15% to design price

Standard colours

Fine-textured surface

RAL 7016

RAL 9016

RAL 7021

RAL 1015

Anthracite
Light Sapphire

Anthracite
Dark Sapphire

Other RAL colours (additional)



Additional costs

- Tedee
- Class 6 cylinder
- Handrail
- RC3 package
- Roller hinges
- Concealed hinges (RC2 only)
- Automatic lock (RC2 only)
- Self-lock
- Invisible self-lock
- Electric catch
- Two-color doors
- Double-sided design
- Custom door size

+ 15% to design price



GLAZED FLUSH DECOR

GF 2



GLAZED FLUSH DECOR

GF 3

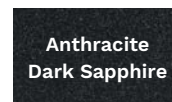
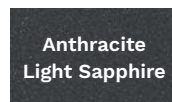
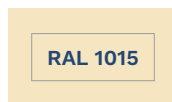


GLAZED MILLED

GH 1

Standard colours

Fine-textured surface



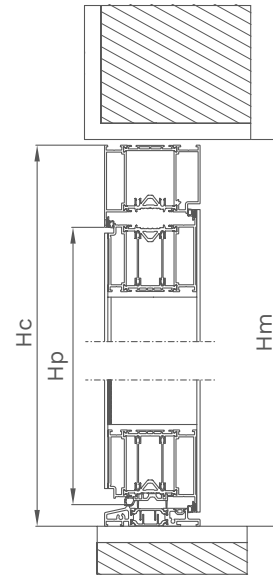
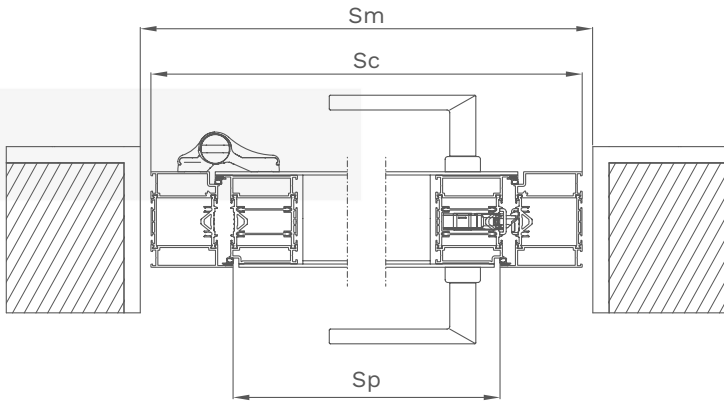
Other RAL colours (additional)





Dimensions of door frames

Door frame



Size	Hp	Sp	Hc	Sc	Hm*	Sm*
90N	2004 mm	726 mm	2100 mm	970 mm	2110 mm	990 mm
90E	2004 mm	906 mm	2100 mm	1150 mm	2110 mm	1170 mm
Custom size (5mm increments)						
Minimal	1904 mm	726 mm	2000 mm	970 mm	2010 mm	990 mm
Maximal	2304 mm	1006 mm	2400 mm	1250 mm	2410 mm	1270 mm

* includes a clearance of 10 mm
 ** it is possible to order doors with a pitch of 5 mm
 *** clear passage width given for the leaf open at an angle of 90°

Legend:
 Hp - height of passage
 Sp - width of passage
 Hc - total height of door frame
 Sc - total width of door frame
 Hm - recommended height of mounting hole from the "0" level
 Sm - recommended width of mounting hole

In order to calculate the dimensions of the mounting hole for a set of doors fit with a sidelight, the external dimension of the selected sidelight must be added to the external dimensions of the door and clearance must be kept.



GL set



G set



GP set



L set



LP set



P set



LGP set

Sidelights*

Door height	Sidelight/Glazing type	Width	
		300-500 mm	550-700 mm
up to 2100 mm	Sidelight with safety glass	✓	✓
	RC2 burglar resistant sidelight with P4 glass	✓	✓
	RC2 burglar resistant sidelight with P5 glass	✓	✓
up to 2400 mm	Sidelight with safety glass	✓	✓
	RC2 burglar resistant sidelight with P4 glass	✓	✓
	RC2 burglar resistant sidelight with P5 glass	✓	✓

* Sidelights lengths available every 50 mm.

* 25% surcharge for sidelights lengths every 10 mm.

Upper illuminations*

Height of illumination	Sidelight/Glazing type	Width		
		up to 1250 mm	up to 1950 mm	up to 2650 mm
300-500 mm	Sidelight with safety glass	✓	✓	✓
	RC2 burglar resistant sidelight with P4 glass	✓	✓	✓
	RC2 burglar resistant sidelight with P5 glass	✓	✓	✓

* Sidelights lengths available every 50 mm.

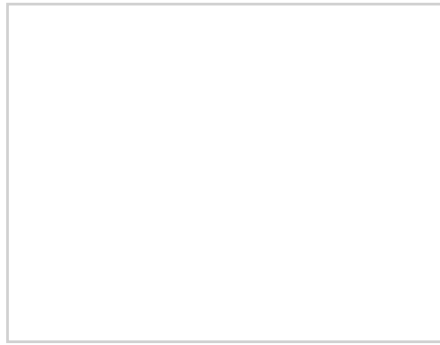
* 25% surcharge for sidelights lengths every 10 mm.

Basic colors

+ colors from RAL palette (additional)



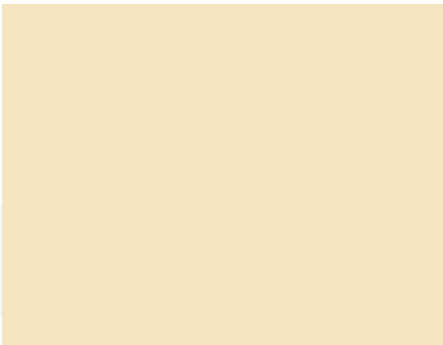
RAL 7016



RAL 9016



RAL 7021



RAL 1015



Anthracite Light Sapphire



Anthracite Dark Sapphire

Flush wood-like decor



Golden Oak FDE



Winchester FDW



Matee glass

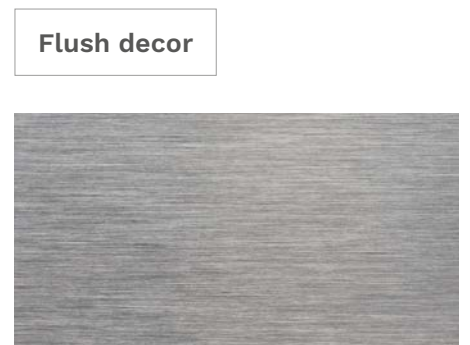
Flush decor
















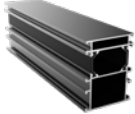










Bright Wenge FEJ



Alpine Walnut FRR



Inox

	Class 5 cylinder Class 6 cylinder		Digital peephole
	Class 5 cylinder Class 6 cylinder		Digital peephole
	K1 lever handle on rosette, reversible		Keypad
	K1 lever handle on rosette, non-reversible		Buffered power supply
	K1 lever and knob handle on rosette		Impulse power supply
	K1 lock escutcheon with cylinder protective cover		Side extension 20 mm
	K2 lever handle on back plate, reversible		Side extension 34 mm
	K2 lever handle on back plate, non-reversible		Side extension 48 mm
	Handrail 1500 mm		Side extension 100 mm
	Butt hinges		Corner 90°
	Concealed hinges		Widening under threshold
	Self-lock		Maintenance preparation 25 ml
			Maintenance preparation 100 ml
			Maintenance preparation 400 ml
	Invisible self-lock		Insulated montage tapes
	INOX maintenance preparation		



Inspirations

ALUMINUM DOORS







Inspirations

ALUMINUM DOORS



ALUMINUM DOORS

Inspirations





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