

# GERDA®

SUPERBLY ENGINEERED DOORS

ALTUS





## REIMAGINING RESIDENTIAL DOOR STANDARDS

Pioneer are the UK's exclusive distributors of the Gerda residential door range, delivering style and performance in equal abundance. Pound for pound, Gerda categorically outclass and outperform any other door. Choose the doors forged with strength, resilience and durability.



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**ALUMINIUM DOOR FRAME  
SOLID / GLAZED DOOR**

**$U_d = 0,74 / 0,81 \text{ W/m}^2\text{K}$**

**RC2**

**GERDA®  
ALTUS**



3 hinge guards



Overlay hinges in the color of the door leaf



Roller hinges in the color of the door leaf



Integrated hinges



Adjustable keep enables smooth adjustment of the contact force of the door and seals



**DOOR THICKNESS**



K1 – Stainless steel handles with split escutcheon



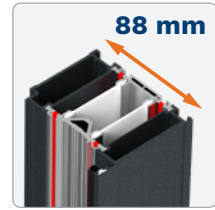
K2 – Aluminium handles with long escutcheon



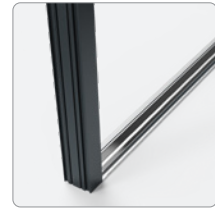
5 point hooked or 3 point automatic mortise lock



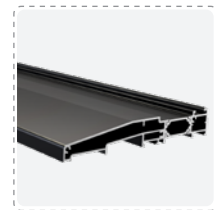
Handrail



Aluminum multi-chamber door frame with built-in compensators



An insulated aluminum threshold with a thermal break



Cill, 4 sizes available: 120 mm, 150 mm, 180 mm, 230 mm



tedee smartlock + bridge



AB system Class 6 lock cylinders

**DIMENSIONS**



WIDTH (MIN-MAX)\*

**970 mm - 1250 mm**

HEIGHT (MIN-MAX)\*

**2000 mm - 2400 mm**

\* Height dimensions shown above exclude cill (27 mm) & extensions but include a low threshold as standard. Altus widths and heights come in increments of 5 mm. Width and height range depends on design of the door.



**FA1**  
PLAIN



**FB1**  
MILLED



**FB2**  
MILLED



**FB4**  
MILLED WITH INOX INSERTS



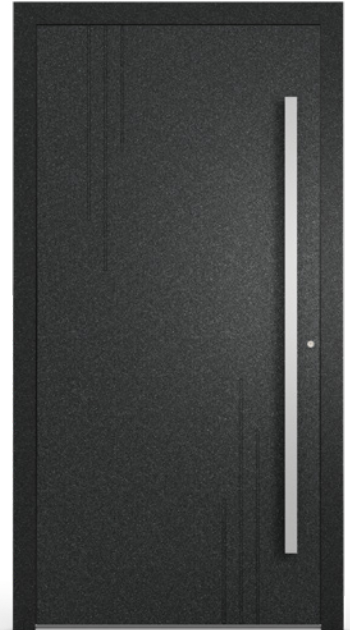
**FB4B**  
MILLED WITH BLACK INSERTS



**FB5**  
MILLED WITH INOX INSERTS



**FB5B**  
MILLED WITH BLACK INSERTS



**FC1**  
MILLED



**FD1**  
MILLED



**FE1**  
FLUSH DECOR\*



**FE2**  
FLUSH DECOR\*



**FE3**  
FLUSH DECOR\*

\* ALTUS WITH DECORS Maximum door height available 2270 mm.





**GA1**  
GLAZED



**GA2**  
GLAZED



**GA3**  
GLAZED



**GB1**  
GLAZED WITH INOX FRAME



**GB1B**  
GLAZED WITH BLACK FRAME



**GB2**  
GLAZED WITH INOX FRAME



**GB2B**  
GLAZED WITH BLACK FRAME



**GB3**  
GLAZED WITH INOX FRAME



**GB3B**  
GLAZED WITH BLACK FRAME



**GC1**  
GLAZED WITH INOX DECOR



**GC2**  
GLAZED WITH INOX DECOR



**GC3**  
GLAZED WITH INOX DECOR

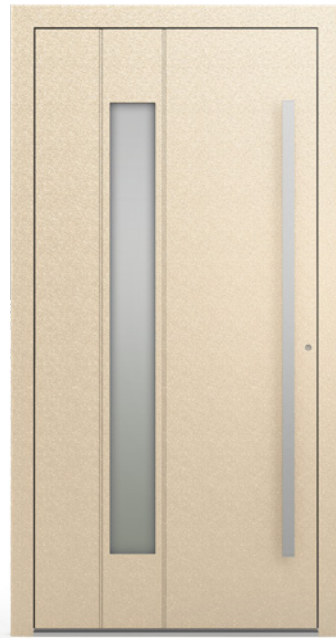




**GD1**  
GLAZED MILLED



**GD2**  
GLAZED MILLED



**GD3**  
GLAZED MILLED



**GD4**  
GLAZED MILLED WITH INOX INSERTS



**GD4B**  
GLAZED MILLED WITH BLACK INSERTS



**GD5**  
GLAZED MILLED WITH INOX INSERTS



**GD5B**  
GLAZED MILLED WITH BLACK INSERTS



**GD6**  
GLAZED MILLED WITH INOX INSERTS



**GD6B**  
GLAZED MILLED WITH BLACK INSERTS



**GE1**  
GLAZED MILLED



**GE2**  
GLAZED MILLED



**GE3**  
GLAZED MILLED





**GE4**  
GLAZED MILLED WITH INOX INSERTS



**GE4B**  
GLAZED MILLED WITH BLACK INSERTS



**GE5**  
GLAZED MILLED WITH INOX INSERTS



**GE5B**  
GLAZED MILLED WITH BLACK INSERTS



**GE6**  
GLAZED MILLED WITH INOX INSERTS



**GE6B**  
GLAZED MILLED WITH BLACK INSERTS



**GF1**  
GLAZED WITH FLUSH DECOR\*



**GF2**  
GLAZED WITH FLUSH DECOR\*



**GF3**  
GLAZED WITH FLUSH DECOR\*

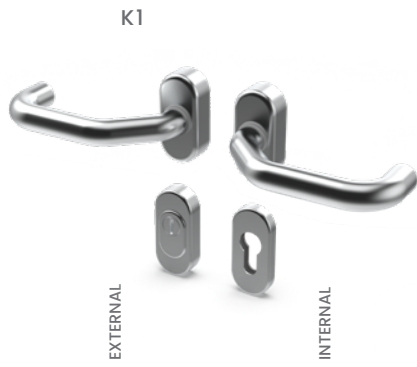


**GH1**  
GLAZED MILLED

\* ALTUS WITH DECORS Maximum door height available 2270 mm.

## HARDWARE OPTIONS

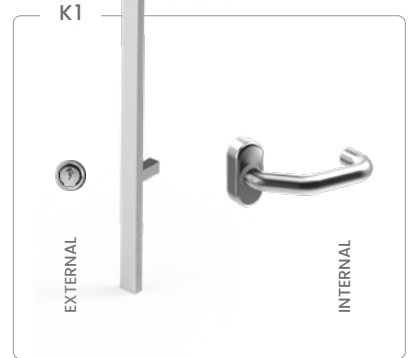
HANDLE - HANDLE



KNOB - HANDLE

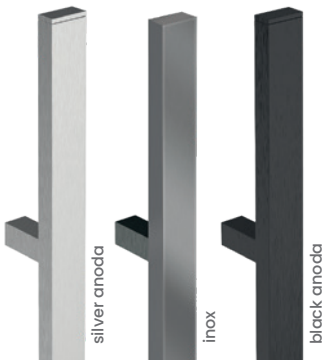


HANDRAIL - HANDLE



HANDRAIL - HANDLE

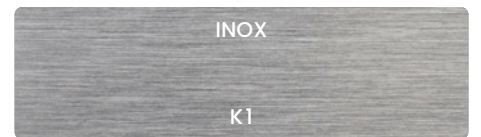
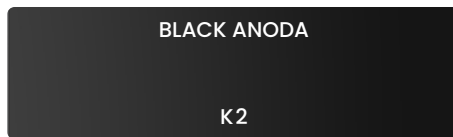
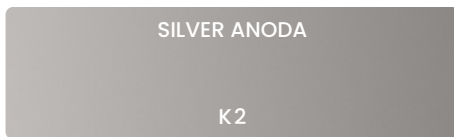
### AMSTERDAM



### HANDRAIL SIZES

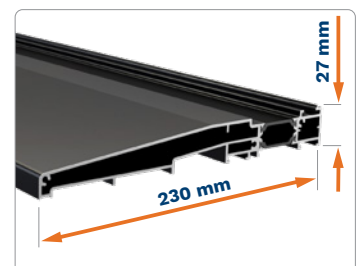
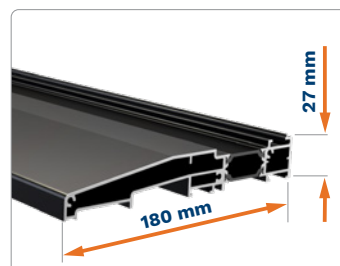
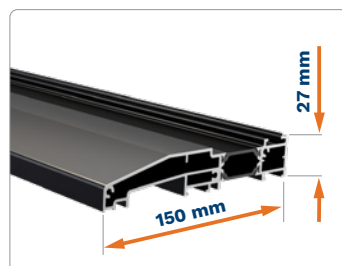
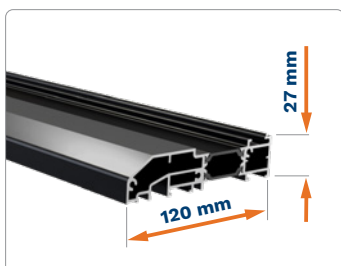


## HARDWARE COLOURS



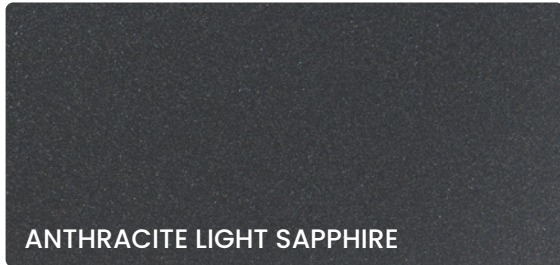
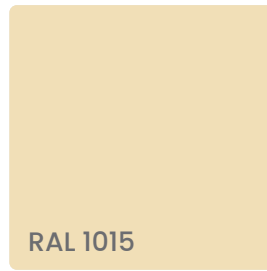
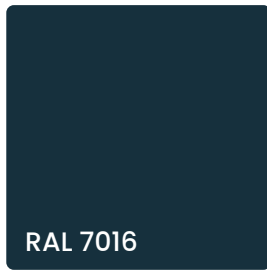
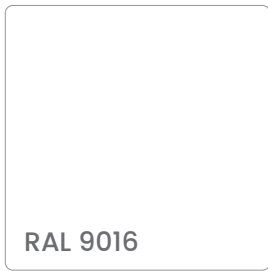
## CILL OPTIONS

Cills with thermal compensation available in door colour.

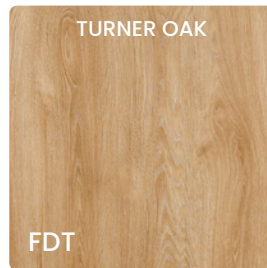
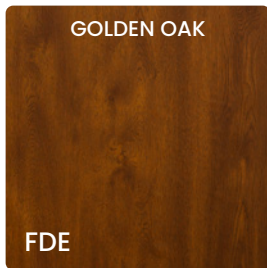




## DOOR COLOURS



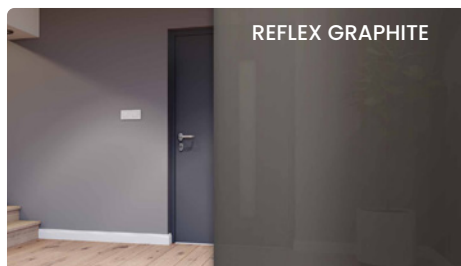
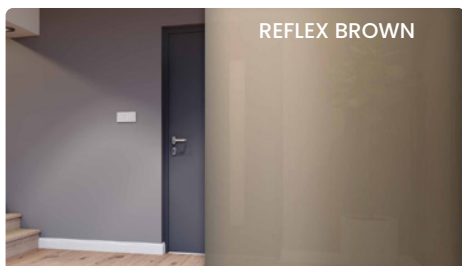
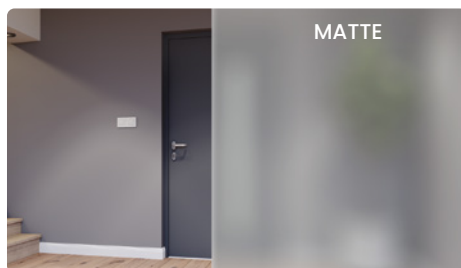
## DECOR COLOURS



## INSERT COLOURS



## GLASS COLOURS



## LOCK CYLINDERS

PRO SYSTEM X

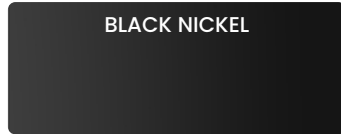
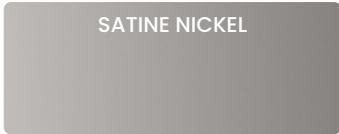
MAIN LOCK CYLINDER  
KEY-KEY  
CLASS 6  
CAM  
ANTI SNAP



MAIN LOCK CYLINDER  
KEY-THUMB TURN  
CLASS 6  
CAM  
ANTI SNAP



## CYLINDER COLOURS



## AB KEY SYSTEM

A



2 x INSTALLER'S KEY  
SINGLE KEY SYSTEM – ONE KEY OPERATES MAIN AND ADDITIONAL LOCK.  
INSTALLER'S KEY „A“ OPERATES THE CYLINDER UNTIL „B“ KEY IS USED BY END USER.

B



5 x END USER'S KEYS  
SINGLE KEY SYSTEM – ONE KEY OPERATES MAIN AND ADDITIONAL LOCK.  
USE OF „B“ KEY DEACTIVATES INSTALLER'S KEYS. A SEALED OPAQUE BAG INCLUDES SET OF „B“ KEYS AND CODE CARD.

## SIDE & TOP LIGHTS



GL



G



GP



L



LP



P



LGP

### SIDE LIGHT

WIDTH	300 - 700 mm
HEIGHT	up to 2400 mm

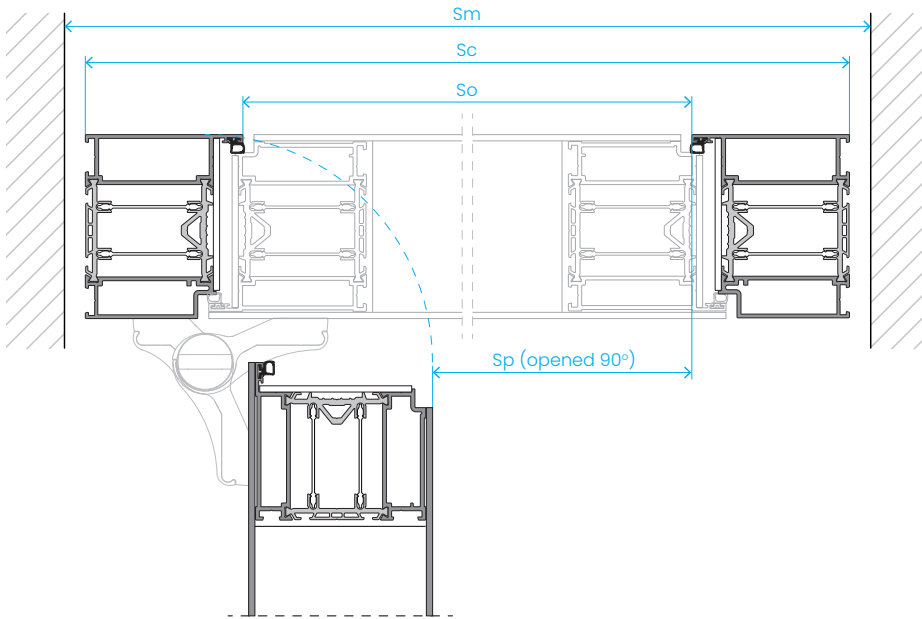
### TOP LIGHT

WIDTH	up to 2650 mm
HEIGHT	300-500 mm

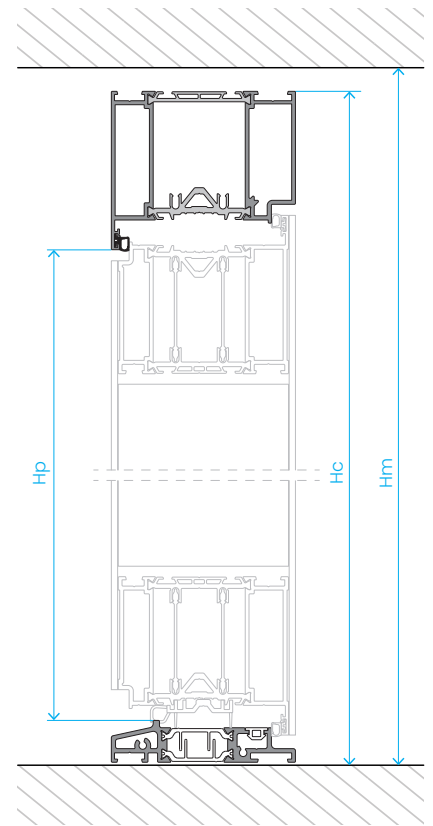
Widths and heights come in increments of 5 mm.

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

Horizontal cross-section



Vertical cross-section

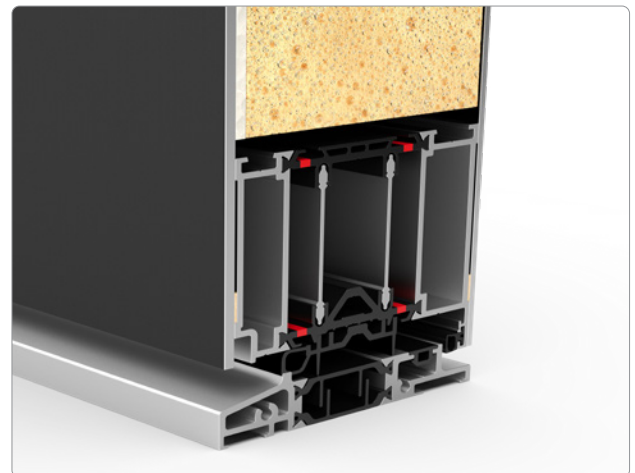


- Hp – height of passage
- Sp – width of passage with door opened 90°
- Hc – total height of door frame
- Sc – total width of door frame
- Hm – recommended height of mounting hole from the "0" level
- Sm – recommended width of mounting hole
- So – width of passage of the door frame

ALTUS Sizes – increments of 5 mm (with overlay, roller or integrated hinges)

Size	Hc	Sc	Hp	Sp	So	Hm*	Sm**
min.	2000 mm	970 mm	1904 mm	726 mm	818 mm	2010 mm	990 mm
max.	2400 mm	1250 mm	2304 mm	1006 mm	1098 mm	2410 mm	1270 mm

\* includes a clearance of 10 mm in height  
 \*\* includes a clearance of 10 mm on sides







## TURN YOUR SMARTPHONE INTO A SMART DOOR LOCK

### OPEN DOORS WITH YOUR SMARTPHONE

Open and close doors and monitor door lock status from any place around the world. With the automatic opening feature, you don't need to take your phone out from your purse or pocket. The lock will detect your presence and let you in. The self-locking feature works based on the same principle.

### HIGH-PERFORMANCE BATTERY

Gerda engineers, in collaboration with the South Korean Research Institute, have developed a small dedicated high-performance battery. It powers the mechanism for six months of operation. And when in need of recharging, the lock will let you know and you can charge the battery overnight.

### SAFETY WARRANTY

The lock actuating mechanism is an innovative, patented design developed by Gerda engineers. The software was created by Tedee IoT experts. An intuitive app lets you keep track of who and when has locked or unlocked the door. It also offers a virtual key allocation feature.

## FEATURES & BENEFITS



### CLASS 6 LOCK CYLINDERS INCLUDED

ANTI-BURGLARY TUMBLER LOCK INSERT. NEW LOCK INSERT DESIGN SECURED AGAINST 'LOCK BUMPING', WITH EFFECTIVE DRILL OPENING PROTECTION.

### INSTALL A TEDEE LOCK

SLIDE THE LOCK ONTO A GERDA INSERT, ADJUST THE LOCK POSITION AND SECURE IT WITH ONE BOLT. INSTALLATION TAKES NO MORE THAN TWO MINUTES. INSPECT TO SEE WHETHER THE BOLTS SLIDE UPON TURNING THE KNOB.

### INSTALL THE SMARTPHONE APP

DOWNLOAD THE TEDEE APP FROM APPLE STORE OR GOOGLE PLAY. SIGN UP AND ACTIVATE YOUR BLUETOOTH, LOCATION SERVICE AND INTERNET ACCESS. ADD YOUR LOCK AND ENTER THE ACTIVATION CODE.

### CONNECT THE BRIDGE

FIND A FREE POWER SOCKET NEXT TO THE TEDEE LOCK AND PLUG THE BRIDGE IN. THIS WILL ENABLE YOU TO CONTROL THE LOCK OVER THE INTERNET FROM WHEREVER YOU ARE.



GF3 · ANTHRACITE LIGHT SAPPHIRE · DECOR FDT TURNER OAK · AMSTERDAM · RING ESCUTCHEON · KI HANDLE



GB2 · RAL 9016 · INSERT INOX · AMSTERDAM · RING ESCUTCHEON · KI HANDLE · SIDE LIGHT P MATTE WITH STRIPES









FA1 · RAL 9016 · AMSTERDAM · RING ESCUTCHEON · K1 HANDLE · SIDE LIGHT P MATTE WITH STRIPES



GD6 · RAL 7016 · AMSTERDAM · RING ESCUTCHEON · K1 HANDLE · SIDE LIGHT P MATTE WITH STRIPES







GF2

FB4

FB5



# GERDA®

SUPERBLY ENGINEERED DOORS



GD5 · ANTHRACITE DARK SAPPHIRE · INSERT INOX · AMSTERDAM · RING ESCUTCHEON · K1 HANDLE

[www.gerdadoors.co.uk](http://www.gerdadoors.co.uk)

[sales@gerdadoors.co.uk](mailto:sales@gerdadoors.co.uk)

**PIONEER** 

DISTRIBUTORS OF GERDA® RESIDENTIAL DOORS