



ENTRY DOORS TORONTO INC.

Quality is not an act, it is a habit!

GERDA®



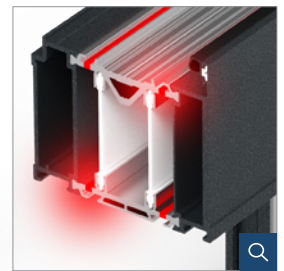
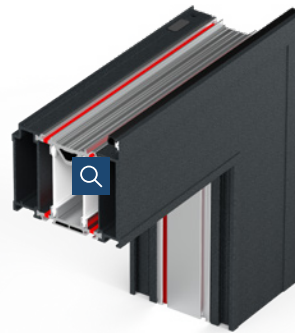
ALUMINUM EXTERIOR DOORS

ALTUS



Why choose GERDA Aluminum Doors?

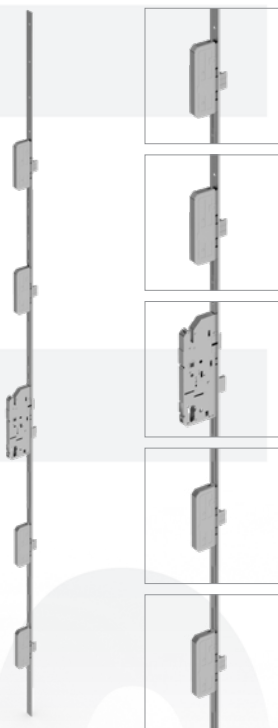
GERDA ALTUS anti-burglary aluminum doors are designed to achieve the best possible thermal insulation parameters. They are made of a three-chamber aluminum system with a thickness of almost 9 cm, which meets the strict requirements for modern passive construction. ALTUS doors feature a patented anti-bimetal technology, which uses specially designed insulators to significantly enhance the thermal insulation parameters and reduce energy consumption. Thermal compensation prevents the deformation of doors exposed to intense sunlight. This technology is ideal for decorative fillings. Moreover, the unique mounting of door hardware in the insulator ensures an original design and a unique aesthetic impression. The structure of GERDA ALTUS aluminum doors allows for a uniform surface both inside and outside. ALTUS doors are equipped with 5-point slat locks, which guarantee sealing around the entire perimeter of the leaf, while ensuring the safety of the household members. The stainless-steel face plate of the lock distinguishes the premium product. For customers looking for a customized entrance, GERDA ALTUS doors offer the option of making a door leaf with a set of sidelights and an upper skylight made of aluminum profiles that ensure excellent thermal insulation parameters. ALTUS - provides exceptional thermal insulation, high stiffness, safety, and comfort of use for years.



Thermal compensation

Types of door locks

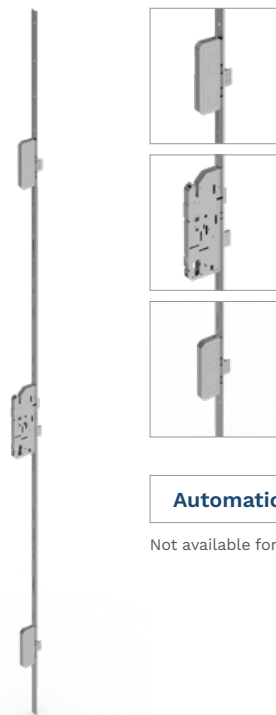
The FUHR multipoint lock system has five locking points that ensure tightness around the entire perimeter of the leaf. A massive hook pin provides a high level of security and reinforces the sash. The lock runs along the full height of the door.



5-point hooked lock

As a standard.

The FUHR automatic flat lock has three locking points that ensure accurate closing. The robust mechanism can last for over 200,000 cycles. The durable locking hooks and the main bolt provide a high level of safety.



Automatic locking

Not available for RC3.

3-point automatic lock

Solid door

$U_D = 0.74 \text{ W/m}^2\text{K}$

Glazed door

$U_D = 0.81 \text{ W/m}^2\text{K}$

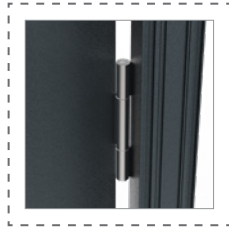
RC2 / RC3 CLASS

Class RC3 as an option



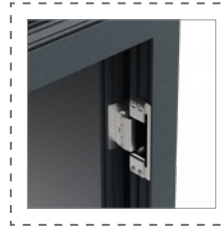
Overlay hinges

Overlay hinges in the color of the door leaf.



Roller hinges*

Roller hinges in the color of the door leaf.



Integrated hinges*



Door thickness



Door frame

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

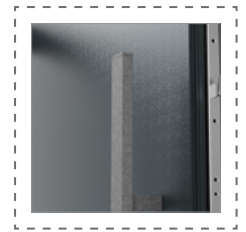


Frame thickness



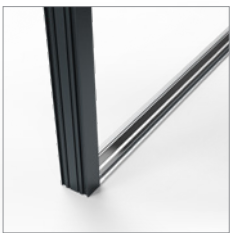
Pawl hitch

Adjustable pawl hitch.



Handrail*

Stainless-steel handrail mounted on the external side of the door.



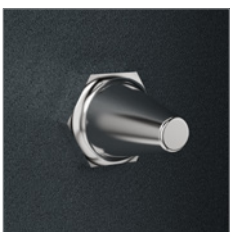
Threshold

An insulated aluminum threshold with a thermal separator.



Handle K1

Stainless steel handles with split escutcheon.



Fixed bolts

Fixed anti-prizing bolts.



Mortise lock

5 point hooked or 3 point automatic.



Ring escutcheon*

Ring escutcheon ensuring protection of the cylinders against forcing.



Handle K2*

Aluminum handles with long escutcheon.

* EXTRA CHARGE



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 INSERT

FB4

• RAL 1015

MILLED WITH INSERT

FB5

• RAL 9016

Extra charges

tedee set

Class 6 cylinder

Handrail 1500 mm

Handrail 1500 mm with pushbutton

RC3 package

Roller hinges

Integrated hinges (only RC2)

K2 handle (RC2)

Integrated closer

Electric strike

Two-color doors

Double-sided design



FLAT

FA1



MILLED

FB1



MILLED

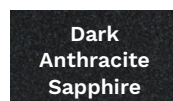
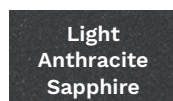
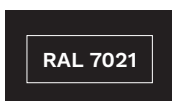
FB2



MILLED WITH INOX OR BLACK INSERT

FB4 **FB4B**

Standard colours



Any other RAL colour extra charge



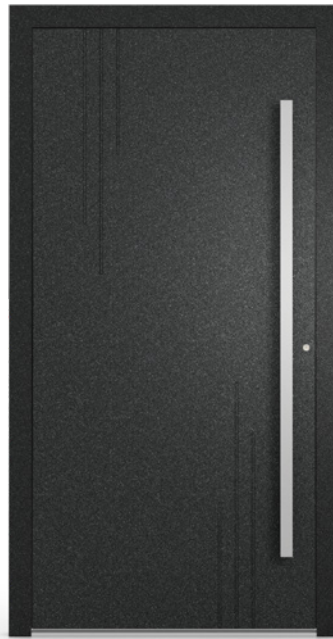
Standard set includes (single-sided design): door leaf size 90E or 90N, door frame, overlay hinges matching the door leaf colour, threshold, handle, class 5 lock cylinder.



MILLED WITH INOX OR BLACK INSERT

FB5

FB5B



MILLED

FC1



MILLED

FD1



FLUSH DECOR

FE1

Extra charges

tedee set

Class 6 cylinder

Handrail 1500 mm

Handrail 1500 mm with pushbutton

RC3 package

Roller hinges

Integrated hinges (only RC2)

K2 handle (RC2)

Integrated closer

Electric strike

Two-color doors

Double-sided design

Custom door size

Standard colours

Fine texture

RAL 7016

RAL 9016

RAL 7021

Ivory Sapphire

Fine texture metallic

Light Anthracite Sapphire

Dark Anthracite Sapphire

Any other RAL colour extra charge



Extra charges

tedee set

Class 6 cylinder

Handrail 1500 mm

Handrail 1500 mm with pushbutton

RC3 package

Roller hinges

Integrated hinges (only RC2)

K2 handle (RC2)

Integrated closer

Electric strike

Two-color doors

Double-sided design



FLUSH DECOR

FE2



FLUSH DECOR

FE3



GLAZED

GA1



GLAZED

GA2

Standard colours

Fine texture

Fine texture metallic

RAL 7016

RAL 9016

RAL 7021

Ivory Sapphire

Light Anthracite Sapphire

Dark Anthracite Sapphire

Any other RAL colour extra charge



Standard set includes (single-sided design): door leaf size 90E or 90N, door frame, overlay hinges matching the door leaf colour, threshold, handle, class 5 lock cylinder.



GLAZED

GA 3



GLAZED WITH INOX OR BLACK APPLICATION

GB 1

GB 1B



GLAZED WITH INOX OR BLACK APPLICATION

GB 2

GB 2B



GLAZED WITH INOX OR BLACK APPLICATION

GB 3

GB 3B

Extra charges

tedee set

Class 6 cylinder

Handrail 1500 mm

Handrail 1500 mm with pushbutton

RC3 package

Roller hinges

Integrated hinges (only RC2)

K2 handle (RC2)

Integrated closer

Electric strike

Two-color doors

Double-sided design

Custom door size

Standard colours

Fine texture

Fine texture metallic

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Extra charges

tedee set

Class 6 cylinder

Handrail 1500 mm

Handrail 1500 mm with pushbutton

RC3 package

Roller hinges

Integrated hinges (only RC2)

K2 handle (RC2)

Integrated closer

Electric strike

Two-color doors

Double-sided design



GLAZED FLUSH INOX OR BLACK DECOR

GC1



GLAZED FLUSH INOX OR BLACK DECOR

GC2



GLAZED FLUSH INOX OR BLACK DECOR

GC3



GLAZED MILLED

GD1

Standard colours

Fine texture

Fine texture metallic

RAL 7016

RAL 9016

RAL 7021

Ivory
Sapphire

Light
Anthracite
Sapphire

Dark
Anthracite
Sapphire

Any other
RAL colour
extra charge



Standard set includes (single-sided design): door leaf size 90E or 90N, door frame, overlay hinges matching the door leaf colour, threshold, handle, class 5 lock cylinder.



GLAZED MILLED

GD 2



GLAZED MILLED

GD 3



GLAZED MILLED WITH INOX OR BLACK INSERT

GD 4

GD 4 B



GLAZED MILLED WITH INOX OR BLACK INSERT

GD 5

GD 5 B

Extra charges

tedee set

Class 6 cylinder

Handrail 1500 mm

Handrail 1500 mm with pushbutton

RC3 package

Roller hinges

Integrated hinges (only RC2)

K2 handle (RC2)

Integrated closer

Electric strike

Two-color doors

Double-sided design

Custom door size

Standard colours

Fine texture

RAL 7016

RAL 9016

RAL 7021

Ivory Sapphire

Fine texture metallic

Light Anthracite Sapphire

Dark Anthracite Sapphire

Any other RAL colour extra charge



Extra charges

tedee set

Class 6 cylinder

Handrail 1500 mm

Handrail 1500 mm with pushbutton

RC3 package

Roller hinges

Integrated hinges (only RC2)

K2 handle (RC2)

Integrated closer

Electric strike

Two-color doors

Double-sided design



GLAZED MILLED WITH INOX OR BLACK INSERT

GD 6 GD 6 B



GLAZED MILLED

GE 1



GLAZED MILLED

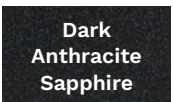
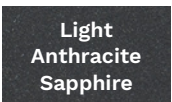
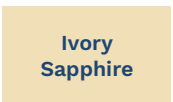
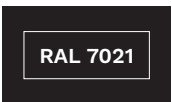
GE 2



GLAZED MILLED

GE 3

Standard colours



Any other RAL colour extra charge



Standard set includes (single-sided design): door leaf size 90E or 90N, door frame, overlay hinges matching the door leaf colour, threshold, handle, class 5 lock cylinder.



GLAZED MILLED WITH INOX OR BLACK INSERT

GE4 GE4B



GLAZED MILLED WITH INOX OR BLACK INSERT

GE5 GE5B



GLAZED MILLED WITH INOX OR BLACK INSERT

GE6 GE6B



GLAZED FLUSH DECOR

GF1

Extra charges

tedee set

Class 6 cylinder

Handrail 1500 mm

Handrail 1500 mm with pushbutton

RC3 package

Roller hinges

Integrated hinges (only RC2)

K2 handle (RC2)

Integrated closer

Electric strike

Two-color doors

Double-sided design

Custom door size

Standard colours

Fine texture

RAL 7016

RAL 9016

RAL 7021

Ivory Sapphire

Fine texture metallic

Light Anthracite Sapphire

Dark Anthracite Sapphire

Any other RAL colour extra charge



Extra charges

tedee set

Class 6 cylinder

Handrail 1500 mm

Handrail 1500 mm with pushbutton

RC3 package

Roller hinges

Integrated hinges (only RC2)

K2 handle (RC2)

Integrated closer

Electric strike

Two-color doors

Double-sided design



GLAZED FLUSH DECOR

GF 2



GLAZED FLUSH DECOR

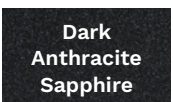
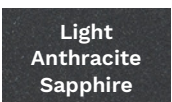
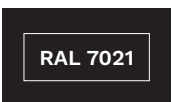
GF 3



GLAZED MILLED

GH 1

Standard colours



Any other RAL colour extra charge



Standard set includes (single-sided design): door leaf size 90E or 90N, door frame, overlay hinges matching the door leaf colour, threshold, handle, class 5 lock cylinder.



tedee PRO

powered by GERDA®

TURN YOUR SMARTPHONE INTO A SMART DOOR LOCK



OPEN THE DOOR WITH YOUR SMARTPHONE

You can open and close doors and monitor door lock status from anywhere in the world. The lock will detect your presence and let you in or out automatically, so you don't need to take your phone out of your purse or pocket. The self-locking feature works the same way.

SET

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. When the battery needs recharging, the lock will notify you and you can charge it overnight.

SAFETY WARRANTY

The lock actuating mechanism is an innovative, patented design developed by Gerda engineers. Tedee IoT experts created the software. An intuitive app lets you monitor the door lock status and activity. It also lets you share virtual keys with others.

tedee PRO SMARTLOCK + tedee BRIDGE + CLASS 6 LOCK CYLINDER



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

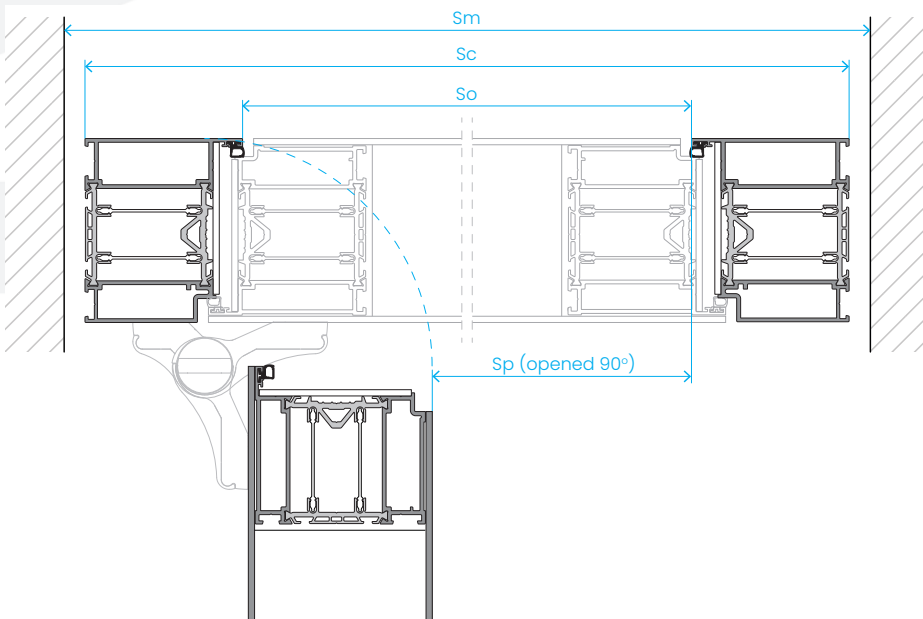
- DOWNLOAD THE **tedee** APP FROM APPLE STORE OR GOOGLE PLAY. SIGN UP AND ACTIVATE YOUR BLUE-TOOTH, LOCATION SERVICE AND INTERNET ACCESS. ADD YOUR LOCK AND ENTER THE ACTIVATION CODE.

CONNECT THE BRIDGE

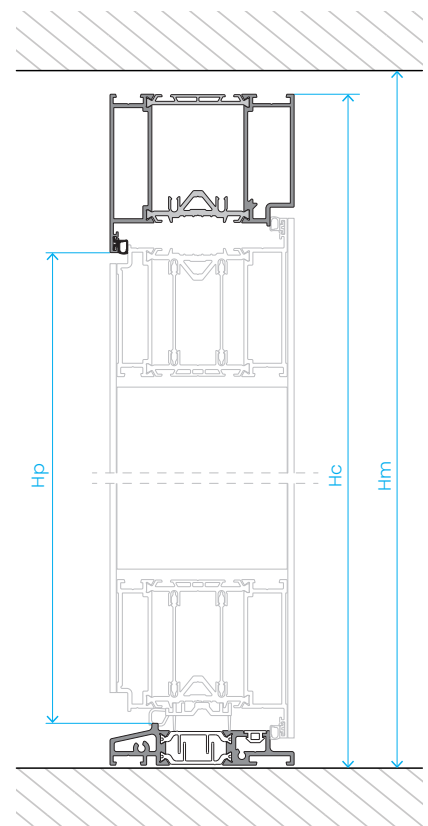
- FIND A FREE POWER SOCKET NEXT TO THE **tedee** LOCK AND PLUG THE BRIDGE IN. THIS WILL ENABLE YOU TO CONTROL THE LOCK OVER THE INTERNET FROM WHEREVER YOU ARE.

Dimensions of door frames

Horizontal cross-section



Vertical cross-section



H_p – height of passage
 S_p – width of passage with door opened 90°
 H_c – total height of door frame
 S_c – total width of door frame
 H_m – recommended height of mounting hole from the "0" level
 S_m – recommended width of mounting hole
 S_o – width of passage of the door frame

Doors with overlay hinges

Size	H_p	S_p	S_o	H_c	S_c	H_m^*	S_m^{**}
90N	2004 mm	726 mm	818 mm	2100 mm	970 mm	2110 mm	990 mm
90E	2004 mm	906 mm	998 mm	2100 mm	1150 mm	2110 mm	1170 mm

Doors with roller hinges

Size	H_p	S_p	S_o	H_c	S_c	H_m^*	S_m^{**}
90N	2004 mm	738 mm	818 mm	2100 mm	970 mm	2110 mm	990 mm
90E	2004 mm	918 mm	998 mm	2100 mm	1150 mm	2110 mm	1170 mm

Doors with integrated hinges

Size	H_p	S_p	S_o	H_c	S_c	H_m^*	S_m^{**}
90N	2004 mm	784 mm	818 mm	2100 mm	970 mm	2110 mm	990 mm
90E	2004 mm	964 mm	998 mm	2100 mm	1150 mm	2110 mm	1170 mm

Non-standard door size – pitch of 5 mm (with overlay hinges)

Size	H_p	S_p	S_o	H_c	S_c	H_m^*	S_m^{**}
min.	1904 mm	726 mm	818 mm	2000 mm	970 mm	2010 mm	990 mm
max.	2304 mm	1006 mm	1098 mm	2400 mm	1250 mm	2410 mm	1270 mm

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

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.



GL set



G set



GP set



LGP set



L set



LP set



P set

Side light*

Door height	Type of glass	Width	
		300-500 mm	550-700 mm
up to 2100 mm	Safe	✓	✓
	P4	✓	✓
	P5	✓	✓
up to 2400 mm	Safe	✓	✓
	P4	✓	✓
	P5	✓	✓

* Side lights, standard width in a 50 mm pitch. An additional cost of 25% in a pitch of 10 mm.

* Side lights, standard height in a pitch of 5 mm.

* Glazing, matte.

Top light*

Height of illumination	Type of glass	Width		
		up to 1250 mm	up to 1950 mm	up to 2650 mm
300-500 mm	Safe	✓	✓	✓
	P2	✓	✓	✓
	P4	✓	✓	✓

* Top lights standard height in a pitch of 50 mm. An additional cost of 25% in a pitch of 10 mm.

* Top lights, standard width in a pitch of 5 mm.

* Glazing, matte.

Basic colours



RAL 7016



RAL 9016



Ivory Sapphire



Light Anthracite Sapphire



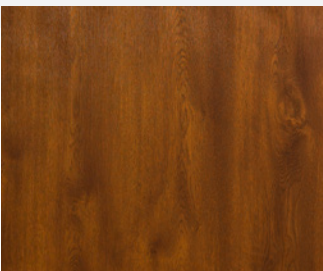
RAL 7021



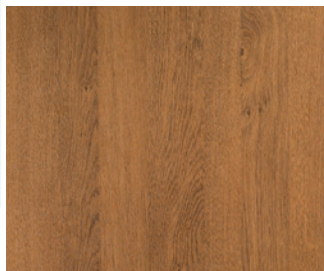
Dark Anthracite Sapphire

OTHER RAL COLOURS EXTRA CHARGED

Flushed wood-like decor



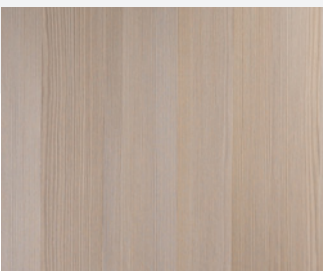
Golden oak FDE



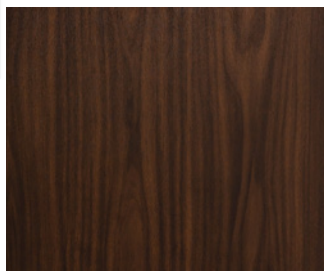
Winchester FDW



Turner oak FDT



Light wenge FEJ



Alpine walnut FRR

Flushed INOX decor



Brushed INOX

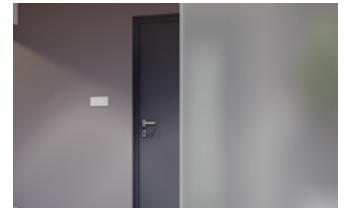


Black RAL 9005

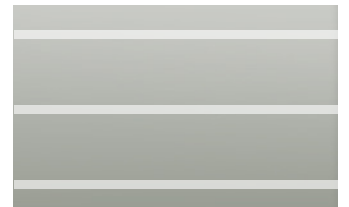
Glazing*



Clear glass



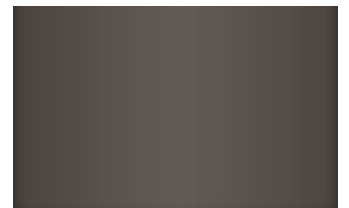
Matte glass



Matte glass & see-through stripes



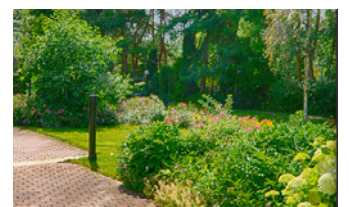
Reflex Brown glass



Reflex Graphite glass













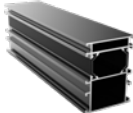












Reflex Black glass



Mira Star Mirror

* Glazing in the Altus offer in the standard version is built on two-chamber packages with P4 panes with the so-called warm inter-pane frames guaranteeing a minimum heat transfer coefficient $U_d = 0,5$ W/m²K.

	Class 5 cylinder Class 6 cylinder		Electronic viewer 2,4"
	Class 5 cylinder with knob Class 6 cylinder with knob		Electronic viewer 4,3"
	K1 double-sided handle with split escutcheon		Access control numeric key pad
	K1 single-sided handle with split escutcheon		Buffer power supply unit
	K1 handle-knob with split escutcheon		Switching power supply unit
	K1 split escutcheon with lock cylinder protection		Side extension 20 mm
	K2 double-sided handle with long escutcheon		Side extension 34 mm
	K2 single-sided handle with long escutcheon		Side extension 48 mm
	Handrail 1500 mm Handrail 1700 mm Handrail 1800 mm		Side extension 100 mm
	Handrail with push button 1500 mm Handrail with push button 1700 mm Handrail with push button 1800 mm		Corner 90°
	Integrated hinges		Under threshold extension 30 mm Under threshold extension 50 mm Under threshold extension 70 mm Under threshold extension 100 mm
	Roll hinges		Lock and cylinder maintenance agent 25 ml Lock and cylinder maintenance agent 100 ml Lock and cylinder maintenance agent 400 ml
	Integrated door closer		Gerda Resist ultra insulation duo tapes

Adjustment for handrail with pushbutton

ALUMINUM DOORS

Inspirations





ENTRY DOORS TORONTO INC.

Quality is not an act, it is a habit!

Showroom address:

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tel: 647 800-162, 416 800-7737

web: <https://www.entrydoors-toronto.com>

email: info@entrydoors-toronto.com