



**CAL**  
*Real Doors*  
*is here!*

Choose the real exterior door



Get backstage to find out more about our manufacturing process. Discover **over 100 inspirations** inside our catalogue

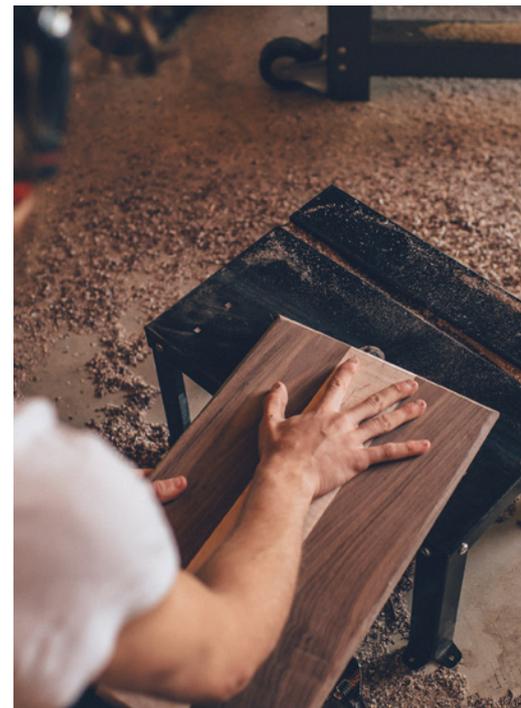
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**You want it to be beautiful, quiet, and secure.  
You want it to express your tastes, desires,  
and your values. It should be a place where  
good emotions and honest gestures are born.  
It should never lack warmth.  
It should simply be a home.**

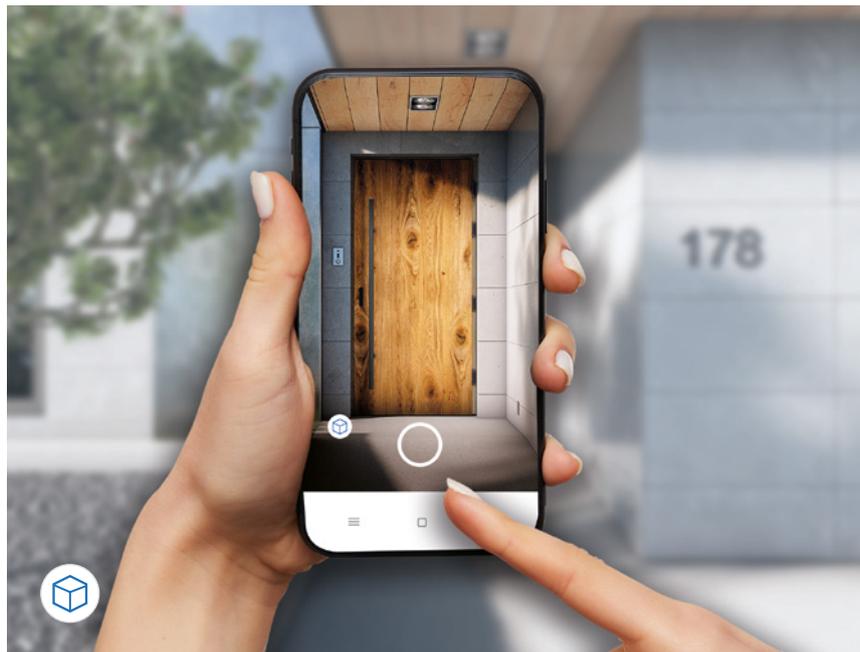
A home needs a Real door. The kind of door that will help turn a house into your home. A door made of real wood, harvested in harmony with nature, that is in harmony with you and your care for your loved ones and the planet. The kind that has been made by human hands which treated the raw material like a treasure, with love. Robust and durable as family ties because they have been designed with every challenge in mind. Guarding the warmth and calm that you need so much when you come back home from a cold, busy world. The kind of door that follows your style. The kind you have always dreamed of. We have turned that dream into reality

Our doors have been made from natural wood - one of the best, naturally occurring raw materials. It is 100% renewable, ecological and human-friendly.



# A Virtual Door for Your Real-Life Home

Come in and try it on !



model: Megacal | standard: Presenta | colours: RAL 5018 (outer side), Winchester knotty oak (inner side) |  
outside: Stainless steel pullbar, inside: Solid handle

## Augmented Reality - Exceptional 3D Modelling Technology



Try the door on in your home in 3D thanks to the exceptional augmented reality technology that you can display on your smartphone. Just scan the QR code, choose a model and try it on virtually.

You may share the effect with your partner or your family.

**Just make these five easy steps:**



1 Scan the QR code.



2 Choose the door model.



3 Follow the instructions.



4 Direct the phone to the place where you would like to see the door.



5 See how the door looks on the wall of your house. Enlarge, view the details. Take a picture or make a video.

 As another option, go to <http://www.3d.drzwi-cal.pl> and try on selected models virtually.



**Encountering difficulties ?**

View a video that will explain in a few seconds how to use augmented reality.

# Selected Work

Get inspired by the exceptional arrangement of the entrance to your house. You have endless possibilities.



Project 6/1



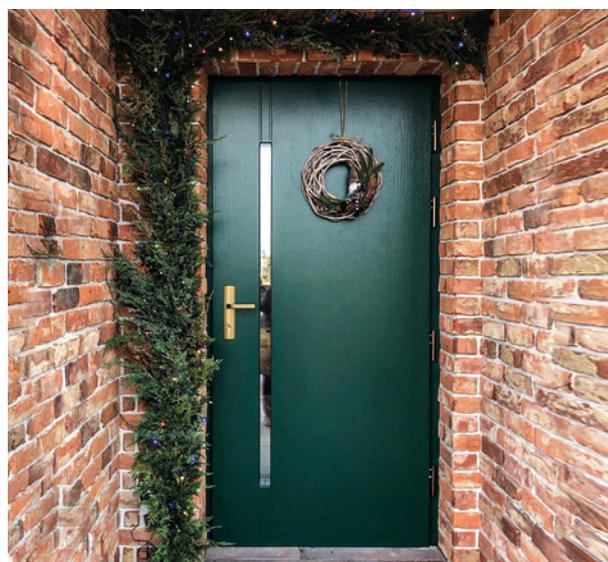
Project 6/2



Project 6/3



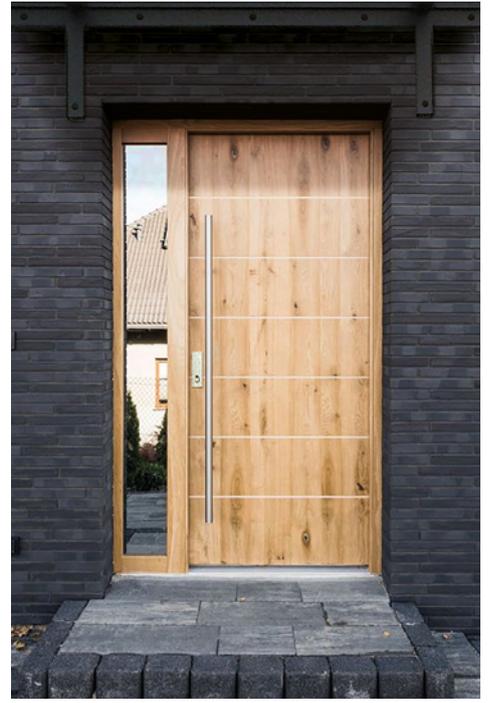
Project 6/4



Project 6/5



Project 7/1



Project 7/2



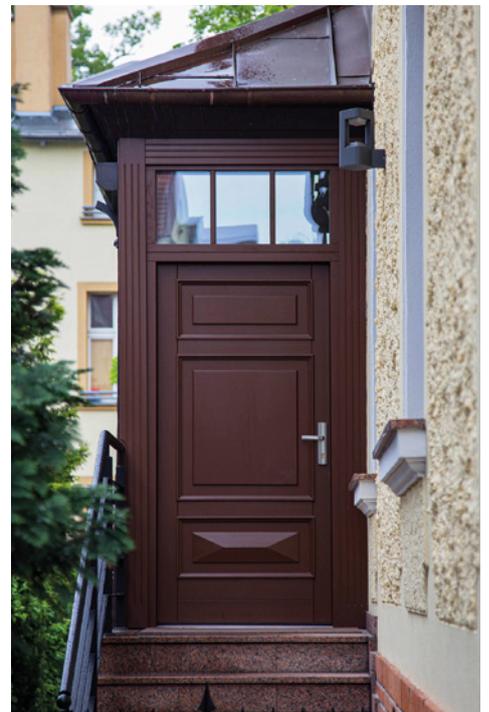
Project 7/3



Project 7/4



Project 7/5



Project 7/6

# How to Choose an Ideal Door

A shortcut to a few terms used throughout the catalogue

## Collection

Models of a similar style and structure

## Colours

CAL colour chart, RAL & NCS palettes

## Dimensions

Our doors are available in practically any dimensions. That includes sidelights and transoms. The door can be up to 2.5m high.

## Standards

Model customization in terms of thermal transmittance, air tightness and design (with visible or concealed hinges).

## If You Need:

### Security

Choose any door/model



All doors come complete with **Winkhaus multipoint locking hardware, robust hinges, and an anti-pry system** that provides added protection against intruders. Our standard in all of our doors, sidelights, and transoms are **P4-class Insulated Glass Units**. All door series (except for Comfort) are of **the certified RC2 antiburglary class**; this also applies to doors with sidelights and transoms.

### More security

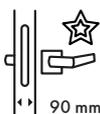
Choose certified class RC3 antiburglary models

Watch how we were shooting at the door.



### An Innovative Structure

Choose the Presenta standard



Doors with concealed hinges and flushed on both sides with the door frame or the glazing unit.  $U_d < 0.81 \text{ W/m}^2\text{K}$ , leaf thickness: 90mm.

### Heat

You may choose any door/model



All doors meet the requirements for  $U_d < 1.3 \text{ W/m}^2\text{K}$ .

- For an **energy-efficient** house we recommend the Thermo standard (leaf thickness: 78 mm) and the Presenta standard (leaf thickness: 90 mm) in the  $U_d < 1.0 \text{ W/m}^2\text{K}$ ,
- For a **passive** house we suggest the Arctic standard in the  $U_d < 0.76 \text{ W/m}^2\text{K}$  ( $0.58 \text{ W/m}^2\text{K}$  for reference doors), the leaf thickness: 90 mm,
- For a **passive, certified** house – we recommend the CPH Component Standard, i. e. the doors certified by the Passive House Institute in Darmstadt, Germany.

### Ultradesign

Go Hybrid!

Choose models with an aluminium or stone cladding (quartzite slate or quartz sinter) on the outer side of your door. To find out more go to page 48.

### Smart home

Choose any model

In all our real doors we can install electronic access and biometric systems that will be compatible with your smart home.

# Standards and Basic Parameters of CAL Doors

	Thermo (78-90 mm)	Arctic (90-102 mm)	Presenta (90 mm)	CPH Component (90-102 mm)	Comfort (65 mm)
Thermal transmittance ( $U_d$ )	$\leq 0.90 \text{ W/m}^2\text{K}$ for doors without glazing otherwise, $\leq .97^{**} \text{ W/m}^2\text{K}$	$0.58 \text{ W/m}^2\text{K}$ for solid pine reference doors otherwise, $\leq 0.86^{**} \text{ W/m}^2\text{K}$	$\leq 0.81^{**} \text{ W/m}^2\text{K}$ for doors without glazing otherwise, $\leq 0.97^{***} \text{ W/m}^2\text{K}$	$\leq 0.68 \text{ W/m}^2\text{K}$ for solid 2500x1158 doors otherwise, $\leq 0.76 \text{ W/m}^2\text{K}$	$\leq 1.30 \text{ W/m}^2\text{K}$
Security Class	certified RC2/ RC3*	certified RC2	certified RC2	certified RC2	equipment corresponding to RC2
Lock	Mechanical three-point lock M 2.1 Winkhaus	Automatic three-point lock AV3 Winkhaus	Automatic three-point lock AV3 Winkhaus	Automatic three-point lock AV3 Winkhaus	Mechanical three-point lock M 2.1 Winkhaus
Glass	Low-E, triple-glazed IGUs with P4 antiburglary glass	Low-E, triple-glazed IGUs with P4 antiburglary glass	Low-E, triple-glazed IGUs with P4 antiburglary glass	Low-E, triple-glazed IGUs with P4 antiburglary glass	Low-E, double-glazed IGUs with P4 antiburglary glass
Collections	<i>Kolora, Arbo, Alutherm, Movie Star, Knight, Vintage</i>	<i>Kolora, Arbo, Alutherm, Movie Star, Knight, Vintage</i>	<i>Idyll, Kolora, Arbo, Alutherm, Movie Star, Knight, Vintage</i>	<i>Kolora, Arbo, Alutherm, Knight, Vintage</i>	<i>Classic</i>

\*SAFE version on page 64

\*\* for Victoria and Sydney models  $U_d$  is  $0.2 \text{ W/m}^2\text{K}$  higher.

\*\*\* The Arbo and Idyll Collections

### Thermo

### Arctic

### Presenta

### CPH Component

**Certified Passive House Component**

Our doors are CPH-component tested and approved. The first wood door on the Polish market that has been certified by the Passive House Institute in Darmstadt, Germany. This line of doors is our flagship door system! It is dedicated to clients who are aiming at a Passive House or a Zero Net Energy building. The certificate covers both the door and the door installation system. Note: Our doors are available in many styles, but not all are CPH-component tested and approved. Look for the doors marked with the CPH component label.

ID 1483ds03

### Comfort

# Guide on House Styles

## and matching doors



### Classic

*Elegant door, featuring balance in decoration*

*Description of a building:*

Contemporary classicist, historical, urban, public or residential. A town villa, a tenement house, a hotel, a restaurant.

*Look for inspiration in the following collections:*

Knight

Classic

Movie Star



*Examples of models:*

Dragon, Hippolita, Czantoria, Marlene



### Minimalist

*The door is to blend in.*

*Description of a building:*

Contemporary, modernist. A public or a residential building.

*Look for inspiration in the following collections:*

Alutherm

Knight

Kolora



*Suggested models:*

Decyuran, Gigaball, Nigra, Bruna



### Retro

*Ornamental, decorative door*

*Description of a building:*

A stylized building: a tenement house, a hotel, a restaurant or a house in a distinctive, classic style or a more rustic style.

*Look for inspiration in the following collections:*

Vintage

Classic



*Suggested models:*

Darwin, Wiktoria, Makalu, Sokót



### Modern Vintage

*Wooden door with delicate, decorative elements in metal*

*Description of a building:*

A contemporary urban house for persons who appreciate tradition and modernity in one.

*Look for inspiration in the following collections:*

Idyll

Arbo

Movie Star



*Suggested models:*

Euterpe, Klio, Antiopa, Acero, Greta



When choosing a door you might be inspired by the style of the house, hence our few suggestions. The actual choice is always up to you.

# Your house. Your style. Your door.



## Eco

*Simple, natural door*

*Description of a building:*

A simple, contemporary house by a lake, a forest, in the mountains – for persons who value a natural touch reminding of traditional wooden housing. A contemporary barn.

*Look for inspiration in the following collections:*

Idyll



Arbo



*Suggested models:*

Talia, Kaliope, Kverko, Fago



## Provence

*Natural, slightly decorated door, in pastel colours*

*Description of a building:*

A traditional house, with plastered facades and a ceramic roof, surrounded by lush greenery.

*Look for inspiration in the following collections:*

Vintage



Kolora



*Suggested models:*

Kingston, Sydney, Blua, Smeralda



## Scandinavian

*A natural door, in pastel colours. Simple and adornment-free.*

*Description of a building:*

A simple, suburban house in the Scandinavian style. Hygge. A contemporary barn.

*Look for inspiration in the following collections:*

Arbo



Kolora



Knight



*Suggested models:*

Saliko, Blanka, Jagienka Maxglass, Longinus



## Industrial

*Contemporary door*

*Description of a building:*

A contemporary residential or public building. A post-industrial building (concrete-steel-glass)

*Look for inspiration in the following collections:*

Alutherm



Kolora



Knight



*Suggested models:*

Megacal, Griza, Walkiria, Jagienka featuring a contemporary cladding: quartzite slate, concrete or quartz sinter.





# Vintage Collection

A home must have its unique ambiance. Its inhabitants are key to its creation. A good atmosphere arises also from all the efforts undertaken to make it beautiful and special. With the Vintage collection, you will give your home a unique retro style that will define the building right from the entrance door. The collection offers specially selected, hand-crafted wood, and the possibility to create an original portal using toplights, sidelights, or stained-glass panes enhanced by a perfect finish...Here is the Real door in a vintage style.

---

*In brief: Sophisticated elegance with a classic touch and a sense of the spirit of the times. The structure of the models in this collection meets the requirements of energy-efficient houses. It guarantees both perfect insulation performance, regardless of the weather conditions, and top safety standards.*



model: Lhotse | standard: Arctic | colour: Norton/Greenish |  
handle: Diva



RC2 (Burglar Resistance Class 2)



Up to 5 years guarantee \*



Thermal insulation: 0.58-0.97 W/m<sup>2</sup>K  
Wiktorja, Sydney: up to 1.06 W/m<sup>2</sup>K



Thermo standard 78 mm



Arctic standard 90 mm



Presenta standard 90 mm



CPH Component standard 90 mm

- ✓ Oak
- ✓ Pine
- ✓ Oak veneer



Sidelights & Transoms

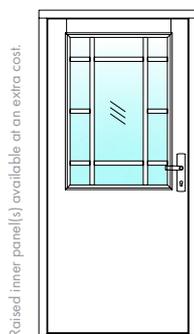
\* To find out more, go to [www.drzwi-cal.pl](http://www.drzwi-cal.pl)



All doors in this collection are available in 21 environmentally-friendly finishes that highlight the wood grain. You can also choose almost any colour from the RAL palette.

! The door comes as a pre-hung door with a multipoint locking hardware system and security glass.

Take a surcharge-free RC2 (Burglar Resistance Class 2).

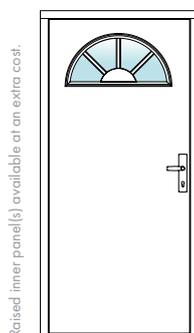


Raised inner panel(s) available at an extra cost.

Inner side

## Wiktorja

- RAL 1018 (oak)
- RETRO z43 pullbar (RAL 9005)
- Jupiter half-set handle (F8-black)
- Ⓢ P4 antiburglary glass



Raised inner panel(s) available at an extra cost.

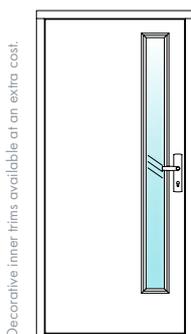
Inner side

## Makalu

- Ⓢ Afromosia (oak)
- Ⓢ Jupiter handle (F6-stainless steel)
- P4 antiburglary glass



Vintage



Decorative inner trims available at an extra cost.

Inner side

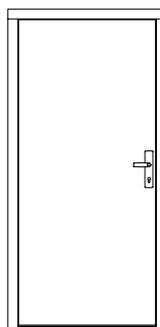
## Canberra

- Ⓢ Dark teal (pine)
- Ⓞ Diva handle (F6-stainless steel)
- Ⓢ P4 antiburglary glass



## Darwin

- Bourton | Blueish (oak) Ⓢ
- Diva handle (F6-stainless steel) Ⓞ

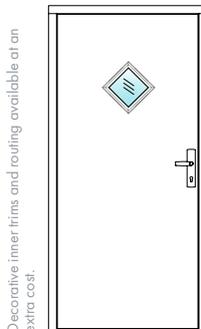


Raised inner panel(s) available at an extra cost.

Inner side



Due to the specific design of the raised panels, the doors opened outwards need to be installed not deeper than 110mm into the wall (from the face of the finished front wall).



Decorative inner trims and routing available at an extra cost.

Inner side

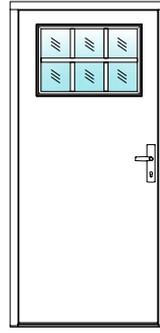
## Kingston



- Ⓢ Norton | Greenish (oak)
- Ⓞ Jupiter handle (F6-stainless steel)
- Ⓢ P4 antiburglary glass

## Sydney

- RAL 1023 (oak) ●
- Toronto handle (F6-stainless steel) ●
- P4 antiburglary glass S

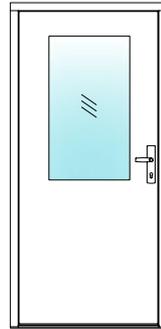


Inner side

Raised inner panel(s) available at an extra cost.



Due to the specific design of the raised panels, the doors opened outwards need to be installed not deeper than 110mm into the wall (from the face of the finished front wall).  
**COLOUR OF THE YEAR 2022**



Inner side

Raised inner panel(s) available at an extra cost.

## Hobart

- NCS Very Peri
- Jupiter handle (F6-stainless steel)
- S P4 antiburglary glass



Read more on p. 9



RC3  
44



43ab  
RC2

Read more on p. 64



Standard option



Extra-cost option

### A tip

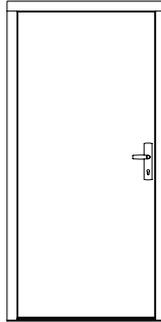


Our door can be equipped with a number of smart solutions that will bring your home closer to the house of tomorrow and will give you comfort and peace of mind. Use your smartphone to control the doors and monitor their opening. Read more on page 59. Integrate your door with the SMART HOME system using the dedicated API !





Decorative inner trims available at an extra cost.



Inner side

## Długie

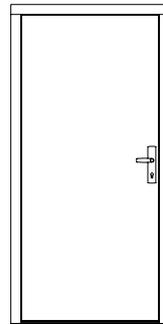


- Teak (knotty oak)
- Jupiter handle (F9-titanium)



## Lhotse

- RAL 9016 (oak)
- Jupiter handle (F4-old gold)

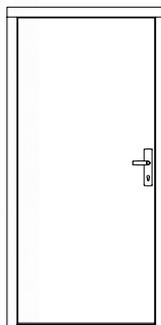


Inner side

Raised inner panel(s) available at an extra cost.



Raised inner panel(s) available at an extra cost.



Inner side

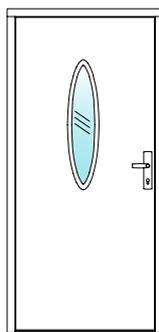
## Roś



- RAL 3015 (oak)
- RETRO z43 pullbar (stainless steel)
- Slim Solo handle (F6-stainless steel)

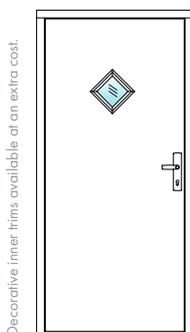
## Okragłe

- Winchester Oiled (oak) S
- P4 convex antiburglary glass S
- Jupiter handle (F9-titanium) O



Inner side

Decorative inner trims available at an extra cost.



Inner side

Decorative inner trims available at an extra cost.

## Garbaś

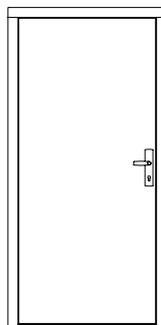


- O RAL 6029 (oak)
- O Jupiter handle (F9-titanium)
- S P4 antiburglary glass



## Zelwa

- Dark teak (oak) S
- Jupiter handle (F6-stainless steel) O



Inner side

Raised inner panel(s) available at an extra cost.





Knight

# Knight Collection

Why Knight ? Because the doors from this collection are like the knights of our times. We combine natural wood, which over centuries has proved to be an excellent material, with top quality stainless steel or quartz sinters, and specially designed fittings. As a result, the traditional material gains a designer "armour" and the door fits all contemporary arrangements. The final product is a real, wooden door (not the kind made of steel or PVC) that is both beautiful and will guard your home well.

---

*If, to you, a real home is a home in a contemporary style, enhanced with new technologies, put a knight from the Knight collection at your entrance.*



model: Jagienka | standard: Thermo | colour: Oiled Winchester (knotty oak)  
| height: 2.5 m | pullbar: Wala | escutcheon plate: Slim | fingerprint reader



RC2 (Burglar Resistance Class 2)



Up to 5 years guarantee \*



Thermal insulation: 0.58-0.97 W/m<sup>2</sup>K



78 mm Thermo standard



90 mm Arctic standard



90 mm Presenta standard



90 mm CPH Component standard

- ✓ Oak
- ✓ Pine
- ✓ Oak veneer



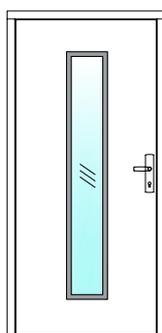
Sidelights & Transoms

\* To find out more, go to [www.drzwi-cal.pl](http://www.drzwi-cal.pl)



All doors in this collection are available in 21 environmentally-friendly finishes that highlight the wood grain. You can also choose almost any colour from the RAL palette.

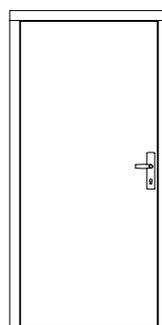
⚠ *The door comes as a pre-hung door with a multipoint locking hardware system and security glass. Take a surcharge-free RC2 (Burglar Resistance Class 2)*



Inner side  
Interior trim - metal frame (F8 black)

## Zawisza

- Ⓢ Clear (oak)
- Ⓞ Metal inlays (RAL 9005)
- Ⓞ Jupiter handle (F8-black)
- Ⓢ P4 antiburglary glass

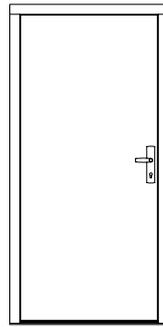


Inner side

## Walkiria



- Ⓢ RAL 7016 (oak)
- Ⓢ Metal inlay (F6-stainless steel)
- Ⓞ WALA flush pull handle (F6-stainless steel)
- Ⓞ Jupiter half-set handle (F6-stainless steel)



Inner side

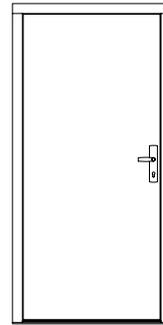
## Agawa



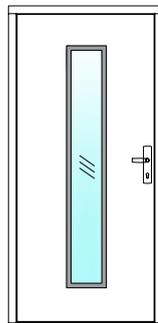
- Ⓢ RAL 9005 (door frame)
- Ⓢ Walnut (leaf)
- ⦿ Wala Q10 pullbar (RAL 9005)
- ⦿ Jupiter Solo handle (F8-black)
- Ⓢ Metal inlays (RAL 9005)

## Antiopa

- Ⓢ Burford | Greyish (oak)
- Ⓢ Concealed pull handle (RAL 9005)
- Ⓢ Metal inlay (RAL 9005)
- ⦿ Jupiter half-set handle (F6-stainless steel)



Inner side



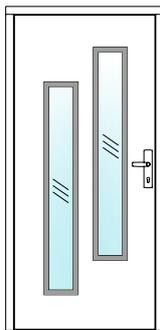
Inner side  
Interior trim - stainless steel frame

## Asteria

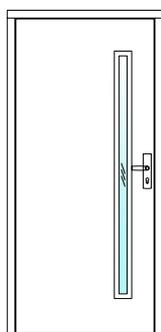
- Ⓢ Bleached Oiled (oak)
- ⦿ x7zo pullbar Z11 model (F6-stainless steel)
- ⦿ Jupiter half-set handle (F6-stainless steel)
- Ⓢ P4 antiburglary glass

## Dejanira

- Bourton | Blueish (oak)
- Prestige handle (F6-stainless steel)
- P4 antiburglary glass



Inner side  
Interior trim - stainless steel frame



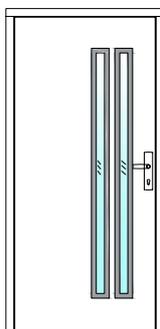
Inner side  
Wooden frame

## Dragon

- Golden oak (oak)
- Jupiter handle (F9-titanium)
- P4 antiburglary glass

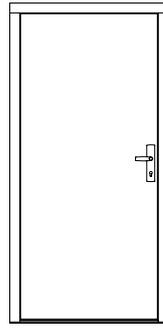
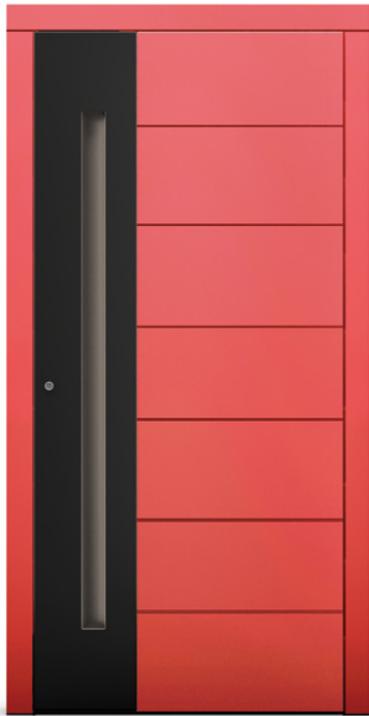
## Florian

- RAL 9016 (pine)
- Jupiter handle (F9-titanium)
- P4 antiburglary glass



Inner side  
Interior trim - stainless steel frame





Inner side

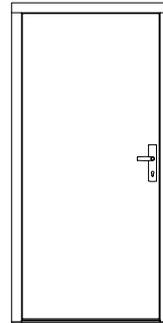
## Hippolita

- RAL 3017 (oak)
- Concealed pull handle (RAL 9005)
- Metal inlay (RAL 9005)
- Jupiter half-set handle (F8-black)

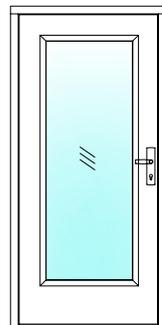


## Jagienka

- Winchester Oiled (knotty oak)
- AXA straight pullbar (RAL 9005)
- Jupiter Solo handle (F8-black)



Inner side



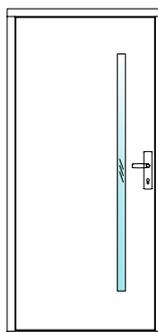
Inner side  
Wooden trim

## Jagienka Maxglass

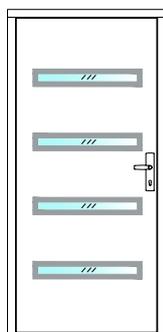
- RAL 9005 (oak)
- Jupiter handle (F8-black)
- P4 antiburglary glass

## Longinus

- RAL 7016 (oak) S
- Metal overlay (F6-stainless steel) S
- Prestige handle (F6-stainless steel) C
- P4 antiburglary glass S



Inner side



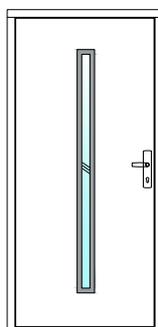
Inner side  
Interior trim - stainless steel frame

## Mszczuj 4s

- Winchester (oak) S
- Metal inlays (F6-stainless steel) S
- Jupiter handle (F6-stainless steel) C
- P4 antiburglary glass S

## Zyndram

- RAL 6005 (oak) C
- Metal inlays (F8-black) C
- Jupiter handle (F8-black) C
- P4 antiburglary glass S



Inner side  
Interior trim - metal frame (F8 black)





Kolora

# Kolora Collection

What a whirlwind of colours! Choose models in any colour you fancy from the one of a kind RAL palette. You decide, we provide. The names of the models in this collection are derived from the international Esperanto language. Did you know that "esperanto" means "a person who hopes"? Each of the colourful designs will be painted and milled as you like it. The door you have designed should stand out from the entire facade.

---

*Choose from a palette that offers a wealth of possibilities. Consult our dealer and let us make your dreams come true.*

**Each RAL colour is included in the price of the door !**



model: Blanka | standard: Presenta | colour: RAL 4010 Fuchsia |  
pullbar: WALA | escutcheon plate: Slim



RC2 (Burglar Resistance Class 2)



Up to 5 years guarantee \*



Thermal insulation: 0.58-0.97 W/m<sup>2</sup>K



78 mm Thermo standard



90 mm Arctic standard



90 mm Presenta standard



90 mm CPH Component standard

- ✓ Oak
- ✓ Oak veneer



Sidelights & Transoms

\* To find out more, go to [www.drzwi-cal.pl](http://www.drzwi-cal.pl)

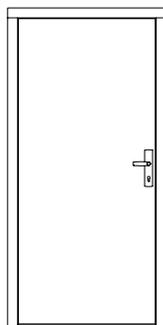


All doors in this collection are available in nearly all colour of the world included in the RAL palette.

! The door comes as a pre-hung door with a multipoint locking hardware system and security glass.  
Take a surcharge-free RC2 (Burglar Resistance Class 2)



Routing grooves on the inner side available at an extra cost.



Inner side

## Blanka



- Ⓢ RAL 6034 (oak)
- Ⓞ Jupiter handle (F6-stainless steel)

### A tip

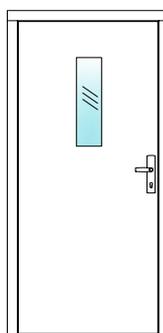


How should painted doors be maintained ?

We recommend regular use (2-3 times a year) of the preparations included in the OTTIMO Door Care set (page 65). In the meantime, it is a good idea to wipe the door's surface with a dry cloth without using any detergents and other cleaning or care products.



Routing grooves on the inner side available at an extra cost.



Inner side

## Blua

- Ⓢ RAL 1013 (oak)
- Ⓞ RETRO pullbar z43 model (RAL 9005)
- Ⓞ Jupiter Solo (F8-black)
- Ⓢ P4 antiburglary glass



Read more on p. 9



44



43dB



Read more on p. 64



Standard option



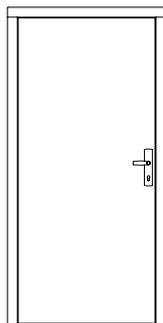
Extra-cost option



Kolora



Routing grooves on the inner side available at an extra cost.



Inner side

## Bruna

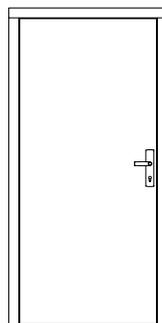


- Ⓢ RAL 3027 (oak)
- ⦿ AXA stainless steel pullbar (F6-stainless steel)
- ⦿ Slim Solo handle (F6-stainless steel)



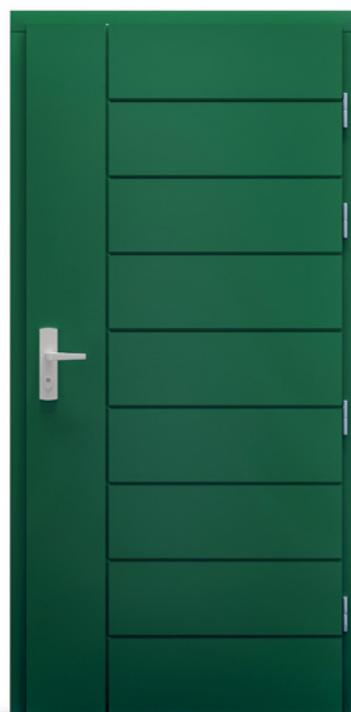
## Flava

- Ⓢ RAL 6005 (oak)
- ⦿ Diva handle (F6-stainless steel)

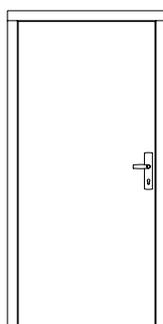


Inner side

Routing grooves on the inner side available at an extra cost.



Routing grooves on the inner side available at an extra cost.



Inner side

## Rufa

- Ⓢ RAL 6034 (oak)
- ⦿ Jupiter handle (F8-black)

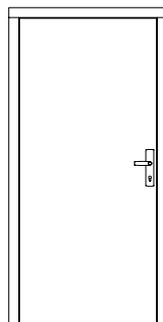
Find out more about the installation of CAL doors!



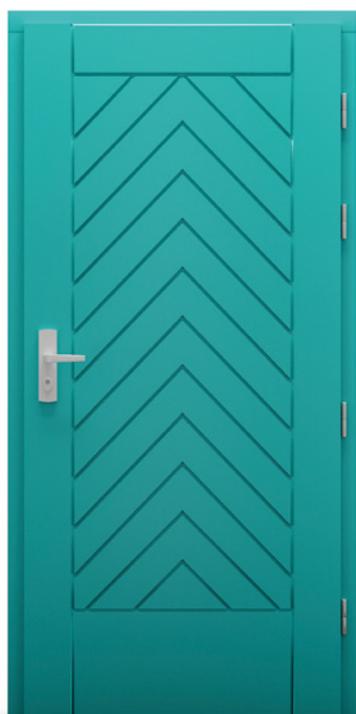


## Nigra

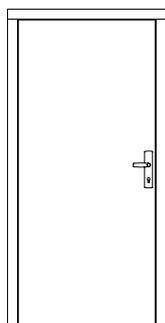
- RAL 7040 (oak) S
- x7zo pullbar Z29 model (F6-stainless steel) C
- Jupiter half-set handle (F6-stainless steel) C



Inner side



Routing grooves on the inner side available at an extra cost.



Inner side

## Smeralda

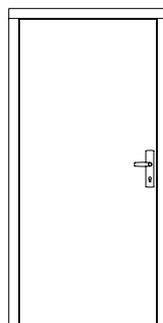


- RAL 5018 (oak) S
- Diva handle (F6-stainless steel) C



## Verda

- RAL 7047 (oak) S
- Toronto handle (F6-stainless steel) C



Inner side

Routing grooves on the inner side available at an extra cost.



[View it on our website](#)  
Door casing on the inner side  
(CAL casing system)



Read more on p. 9



Read more on p. 64

S Standard option C Extra-cost option



Arbo

# Arbo Collection

We love wood! It is the soul of all our doors. How about you? Do you also think that there is no home without a Real wood door? Discover the Arbo collection, which is based on the original beauty of wood planks. It will allow you to fully appreciate the shades, the grain, and the texture of the wood. Feel the warmth of Real wood. Linear layouts of planks work well in innovative and minimalist houses. They are a perfect match also for rustic places.

---

*Just decide whether you prefer the vertical or the horizontal arrangement. Needless to add, the aesthetics go hand in hand with the technical parameters. As in love, certain things are understood without words.*



model: Kverko | standard: Presenta | colour: Winchester | sidelights:  
cladding – aluminium | colour: RAL 9005 black, glazing: reflective  
graphite | pullbar: WALA | escutcheon plate: Slim



RC2 (Burglar Resistance Class 2)



Up to 5 years guarantee \*



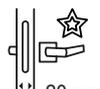
Thermal insulation: 0.58-0.97 W/m<sup>2</sup>K



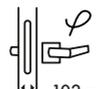
90 mm Thermo standard



102 mm Arctic standard



90 mm Presenta standard



102 mm CPH Component standard

- ✓ Oak
- ✓ Oak veneer



Sidelights & Transoms

\* To find out more, go to [www.drzwi-cal.pl](http://www.drzwi-cal.pl)



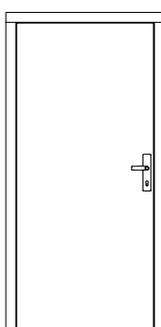
All doors in this collection are available in 18 environmentally-friendly finishes, underlining the grain of oak. You can also choose almost any colour from the RAL palette.

! The door comes as a pre-hung door with a multipoint locking hardware system and security glass.

Take a surcharge-free RC2 (Burglar Resistance Class 2)



Routing grooves on the inner side available at an extra cost.



Inner side

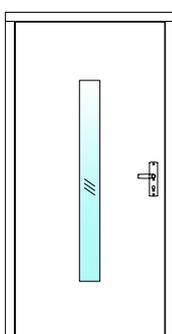
## Kverko



- ⑤ Winchester (oak)
- ⦿ WALA Q10 pullbar (RAL 9005)
- ⦿ Aluminium door frame cladding (RAL 9005).  
An option available in all collections at an extra charge.
- ⦿ Jupiter half-set handle (F8-black)



Routing grooves on the inner side available at an extra cost.



Inner side

## Fago

- ⑤ Clear Oiled (oak)
- ⦿ Jupiter handle (F8-black)
- ⦿ P4 antiburglary glass



Read more on p. 9



Read more on p. 64

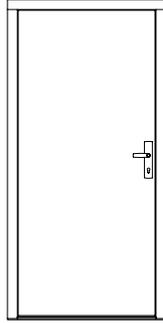
⑤ Standard option ⦿ Extra-cost option



Arbo



Routing grooves on the inner side available at an extra cost.



Inner side

## Pino

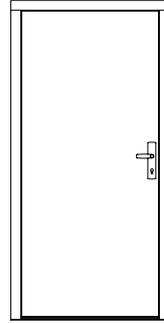


- ⑤ Winchester (oak)
- ① Jupiter handle (F9-titanium)



## Piceo

- ⑤ Winchester (oak)
- ⑤ Metal inlay (RAL 9005)
- ① Jupiter handle (F8-black)

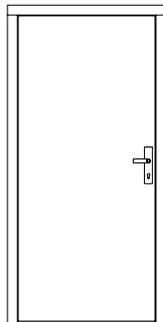


Inner side

Routing grooves on the inner side available at an extra cost.



Routing grooves on the inner side available at an extra cost.



Inner side

## Acero

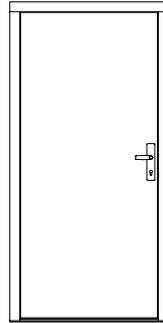


- ⑤ Clear Oiled (oak)
- ① WALA Q10 pullbar (RAL 9005)
- ⑤ Metal inlays (RAL 9005)
- ① Jupiter half-set handle (F8-black)



## Karpeno

- ☐ Bleached Oiled (oak)
- Jupiter handle (F9-titanium)

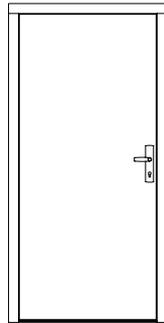


Inner side

Routing grooves on the inner side available at an extra cost.



Routing grooves on the inner side available at an extra cost.



Inner side

## Saliko



- ☐ Bourton | Blueish (oak)
- Jupiter handle (F9-titanium)

[View our work !](#)  
We create custom designs !



Read more on p. 9



Read more on p. 64

☐ Standard option

● Extra-cost option

### A tip



The door must fully meet your needs. Therefore we are giving you the possibility to decide not only about the aesthetics, but also about the technical parametres. Read more about the available door standards on page 9.





Idyll

# Idyll Collection

Your idyll. The name celebrates simple, wooden doors of idyllic houses and, at the same time, conceals the advanced technology of the 21st century. This new collection of exterior CAL doors symbolizes the serenity that we all have in mind.

The collection includes seven models that redefine the concept of doors. The inspiration for their creation were the Olympic Muses, the envoys of gods who attend to different areas of life, art, and science. From now on, they will guard Your house.

Larch wood used in the production of these doors is the most durable wood of conifer species. It has beautiful grain patterns. It is not susceptible to biological corrosion, does not deform, and its hardness increases with age.

---

*Choose your door made of any wood,  
as long as it is larch or oak !*



model: Kaliopé | standard: Presenta | colour: transparent (knotty oak) |  
silight: RAL 9005 colour, glazing - one-sided mirror flushed with the surface  
of the leaf | pullbar: WALA | rosette: Mars solo (F8-black)



RC2 (Burglar Resistance Class 2)



Up to 5 years guarantee \*



Thermal insulation: 0.58-0.97 W/m<sup>2</sup>K



Presentation standard

- ✓ Oak
- ✓ Larch



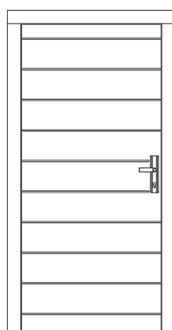
Sidelights & Transoms



The number of boards changes with the change of the door dimensions. All doors in this collection are available in 22 environmentally-friendly finishes, underlining the grain of wood. You can also choose almost any colour from the RAL palette. Two-sided boarding

! The door comes as a pre-hung door with a multipoint locking hardware system and security glass.

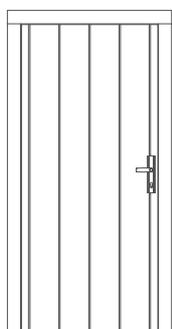
Take a surcharge-free RC2 (Burglar Resistance Class 2)



Inner side

## Euterpe

- Ⓢ Clear Oiled (oak)
- ⦿ Aluminium door frame cladding (RAL 9005).  
Option available in all collections at an extra charge.
- Ⓢ Concealed pull handle (RAL 9005)
- Ⓢ Metal inlay (RAL 9005)
- ⦿ Jupiter half-set handle (F8-black)



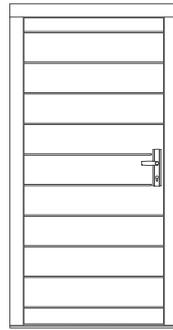
Inner side

## Erato

- ⦿ Clear Oiled (knotty oak)
- ⦿ WALA Q10 pullbar with fingerprint reader (F6-stainless steel)
- ⦿ Aluminium door frame cladding (RAL 7047).  
Option available in all collections at an extra charge.
- ⦿ Slim Solo handle (F6-stainless steel)
- ⦿ E-AV3 lock



Idyll



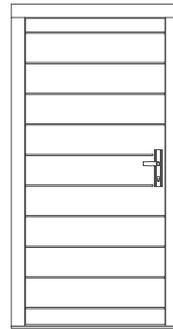
Inner side

## KALIOPE

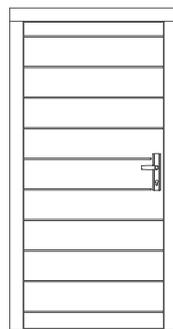
- Clear (knotty oak)
- Aluminium door frame cladding (RAL 9005).  
Option available in all collections at an extra charge.
- x7zo pullbar, Z11 model (clear oak)
- Jupiter half-set handle (F8-black)

## TALIA

- Clear Oiled (knotty oak)
- WALA Q 10 pullbar with LED backlight (F6 -stainless steel)
- Metal inlay (F6-stainless steel)
- Jupiter half-set handle (F6-stainless steel)



Inner side



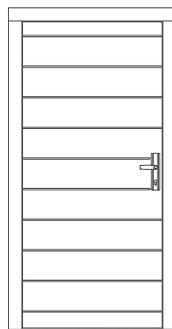
Inner side

## KLIO

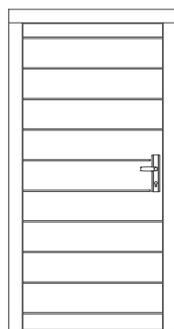
- Teak Oiled (larch)
- Concealed pull handle (RAL 9005)
- Metal inlay (RAL 9005)
- Jupiter half-set handle (F8-black)

## Kaliopo

- Winchester (knotty oak) ⦿
- x7zo pullbar, Z29 model (F9-titanium) ⦿
- Slim Solo handle (F9-titanium) ⦿



Inner side



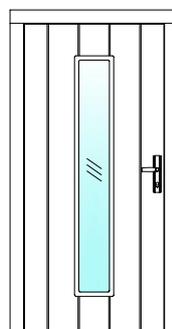
Inner side

## Urania

- ⦿ Bleached (knotty oak)
- Ⓢ Metal inlay (RAL 9005)
- ⦿ Diva handle (F8-black)

## Arche

- Clear Oiled (larch) Ⓢ
- WALA Q10 pullbar with ⦿
- fingerprint reader (F6- stainless steel)
- Slim Solo handle F6 (F6- stainless steel) ⦿
- E-AV3 lock ⦿
- P4 antiburglary glass Ⓢ



Inner side





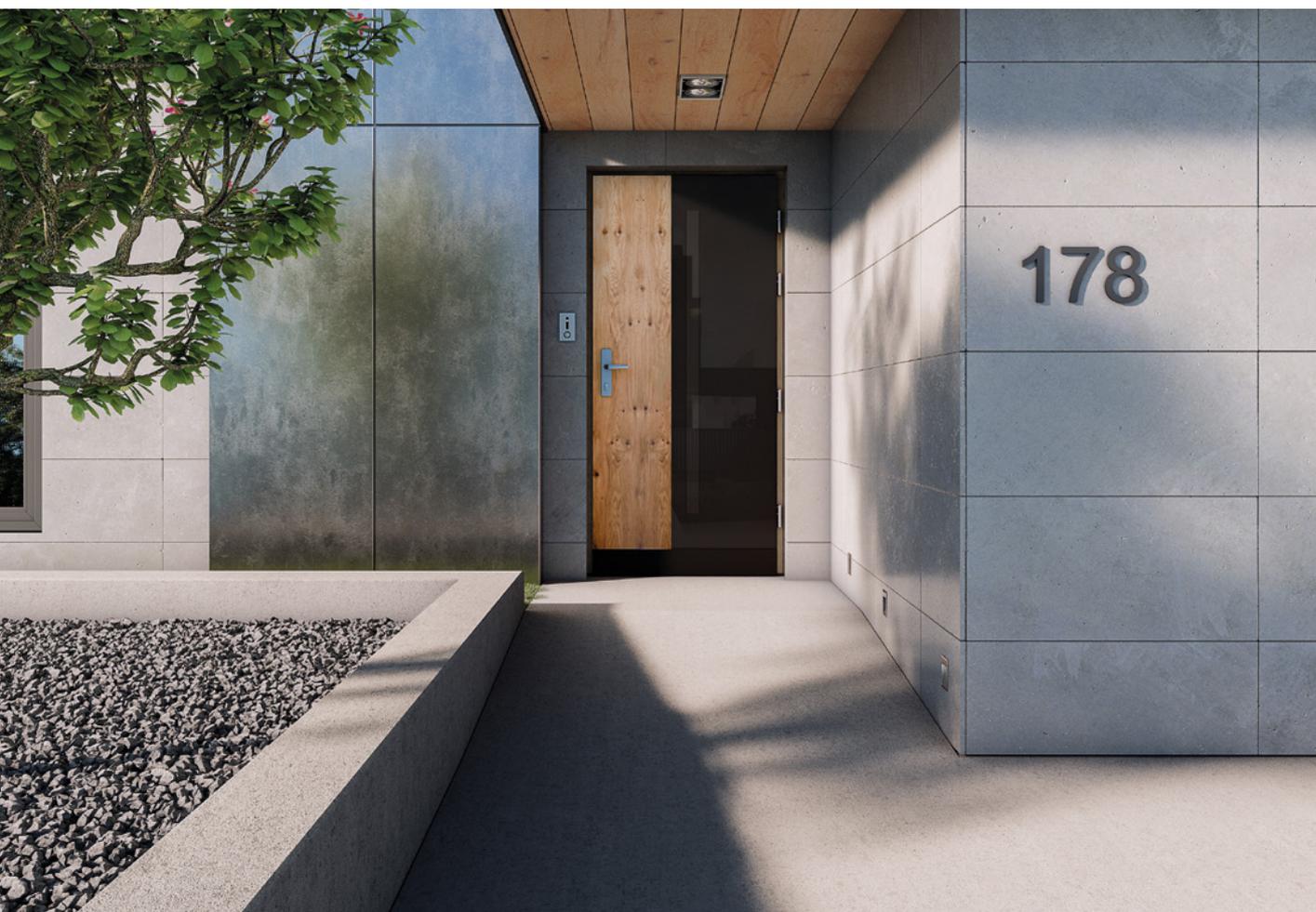
Movie  
Star

# Movie Star Collection

Each house is a different story. To make it even more special, you may think of a part to play for...real wood doors. Doors from our Movie Star Collection can really steal the show. Their hallmark is glass. The glass panes can be painted and chamfered or can take the practical form of a one-way mirror. Thanks to the combination with the warm grain of natural wood, these doors are a stellar choice for houses where trends are followed.

---

*Like the best actors, the doors of the Movie Star Collection merge two elements: they are both impressive and timeless. They are destined to be in the foreground. It is not by accident that we gave them the names of the biggest movie stars.*



model: Claudia | standard: Arctic | veneer: knotty oak | glazing: bevelled  
steppe black with a transparent field | handle: Diva



RC2 (Burglar Resistance Class 2)



Up to 5 years guarantee \*



Thermal insulation: 0.9 W/m<sup>2</sup>K



Thermo standard 78 mm



Arctic standard 90 mm



Presenta standard 90 mm

- ✓ Oak
- ✓ Pine
- ✓ Oak veneer



Sidelights & Transoms

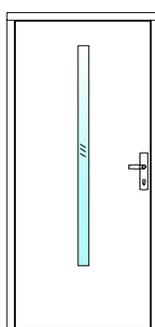
\* To find out more, go to [www.drzwi-cal.pl](http://www.drzwi-cal.pl)



All doors in this collection are available in 21 environmentally-friendly finishes, underlining the grain of wood. You can choose almost any colour from the RAL palette.

! The door comes as a pre-hung door with a multipoint locking hardware system and security glass.

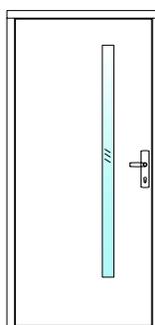
Take a surcharge-free RC2 (Burglar Resistance Class 2)



Inner side

## Greta

- ⦿ Winchester (knotty oak)
- ⦿ Jupiter handle (F9-titanium)
- Ⓢ P4 antiburglary glass



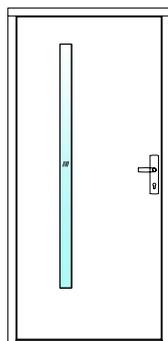
Inner side

## Marlene

- ⦿ RAL 3020 (oak)
- ⦿ Jupiter handle (F8-black)
- Ⓢ Kick plate (RAL 9005)
- Ⓢ P4 antiburglary glass



Movie  
Star



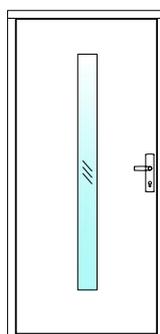
Inner side

## Audrey

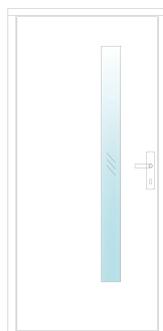
- ⦿ RAL 9016 (oak)
- ⦿ Jupiter handle (F8-black)
- Ⓢ Kick plate (RAL 9005)
- Ⓢ P4 antiburglary glass

## Elizabeth

- ⦿ Bleached (knotty oak)
- ⦿ Jupiter handle (F9-titanium)
- Ⓢ P4 antiburglary glass



Inner side



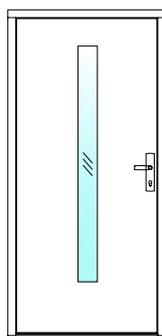
Inner side

## Vivien

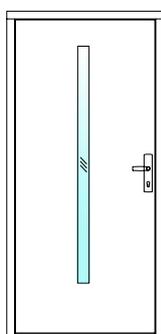
- Ⓢ Anthracite Oiled (oak)
- ⦿ Jupiter handle (F8-black)
- Ⓢ Kick plate (RAL 9005)
- Ⓢ P4 antiburglary glass

## Marilyn

- Winchester (oak)
- Jupiter handle (F8-black)
- Kick plate (RAL 9005)
- P4 antiburglary glass



Inner side



Inner side

## Claudia

- Oiled (knotty oak)
- RAL 9005 doorframe
- Jupiter handle (F8-black)
- Kick plate (RAL 9005)
- P4 antiburglary glass

Standard option  Extra-cost option





Alutherm

# Alutherm Collection

Do you want your real wooden door to have additional functionalities ? No wonder because a real house requires multifunctional solutions. With this in mind, we have created the Alutherm collection, characterized by the use of aluminium cladding on the outer side of the door. Aluminium, which is used in aviation and robotics, is weatherproof and easy to maintain, but, at the same time, it does not reduce the charm and the thermal properties of the wood used on the inside.

**THE DOORS IN ALUMINIUM CLADDING DO NOT REQUIRE A ROOFING**

*Weatherproof door*

*You can fully enjoy the synergy of the two materials. A wide range of aluminium coating colours, including wood-like ones, will allow you to perfectly match your doors with your windows and garage doors.*



model: Megacal | standard: Presenta | colour: Quartz Anthracite |  
sidelights: colour - Quartz Anthracite, glazing - reflective brown |  
pullbar: WALA | escutcheon plate: Diva



RC2 (Burglar Resistance Class 2)



Up to 5 years guarantee \*



Thermal insulation: 0.58-0.97 W/m<sup>2</sup>K



82 mm Thermo standard



94 mm Arctic standard



94 mm Presenta standard



94 mm CPH Component standard

- ✓ Oak
- ✓ Pine
- ✓ Oak veneer



Sidelights & Transoms

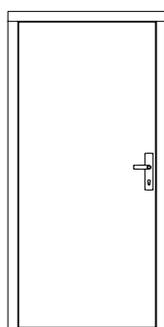
\* To find out more, go to [www.drzwi-cal.pl](http://www.drzwi-cal.pl)



All doors in this collection are available in nearly all colours of the world included in the RAL palette. The exterior cladding can be mat or glitter (including Anthracite Quartz) with wood on the inside available in 21 finishes that highlight its grain.

! The door comes as a pre-hung door with a multipoint locking hardware system and security glass.

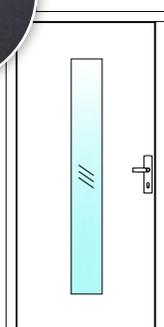
Take a surcharge-free RC2 (Burglar Resistance Class 2)



Inner side

## Megalit

- Ⓢ Aluminium cladding (AR-RAL1023-MAT)
- Ⓞ Jupiter half-set handle (F8-black)
- Ⓢ Concealed pull handle (RAL 9005)



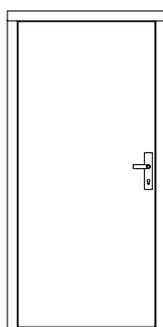
Inner side

## Nanolnox

- Ⓞ Aluminium cladding (Anthracite Quartz)
- Ⓞ Jupiter handle (F6-stainless steel)
- Ⓢ Metal inlays (F6-stainless steel)
- Ⓢ P4 antiburglary glass



Alutherm



Inner side

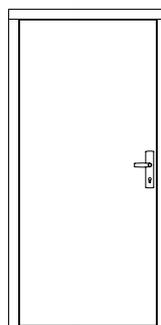
## Decyuran



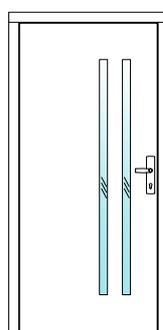
- Aluminium cladding (Alu Decor Mat | Wood-like Golden oak)
- AXA straight pullbar (RAL 9005)
- Slim Solo handle (F8-black)

## Megakiur

- Aluminium cladding (AR-RAL3005-MAT)
- Concealed pull handle (RAL 9005)
- Jupiter half-set handle (F8-black)



Inner side



Inner side

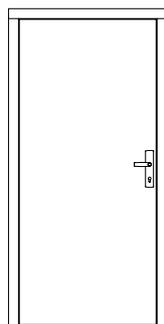
## Dekasuw

- Aluminium cladding (AR-RAL7016-MAT)
- Jupiter handle (F9-titanium)
- P4 antiburglary glass

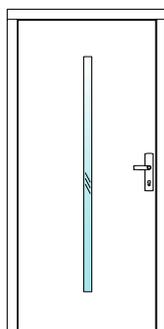


## Megacal

- Aluminum cladding (AR-RAL9011-MAT) Ⓞ
- WALA Q 10 pullbar (F6-stainless steel) Ⓞ
- Slim Solo handle (F6-stainless steel) Ⓞ



Inner side



Inner side

## Zeptolnox

- Aluminium cladding (AR-RAL6033-MAT) Ⓞ
- Jupiter handle (F6-stainless steel) Ⓞ
- Metal inlays (F6-stainless steel) Ⓞ
- P4 antiburglary glass Ⓞ



Read more on p. 9



Read more on p. 64



Standard option

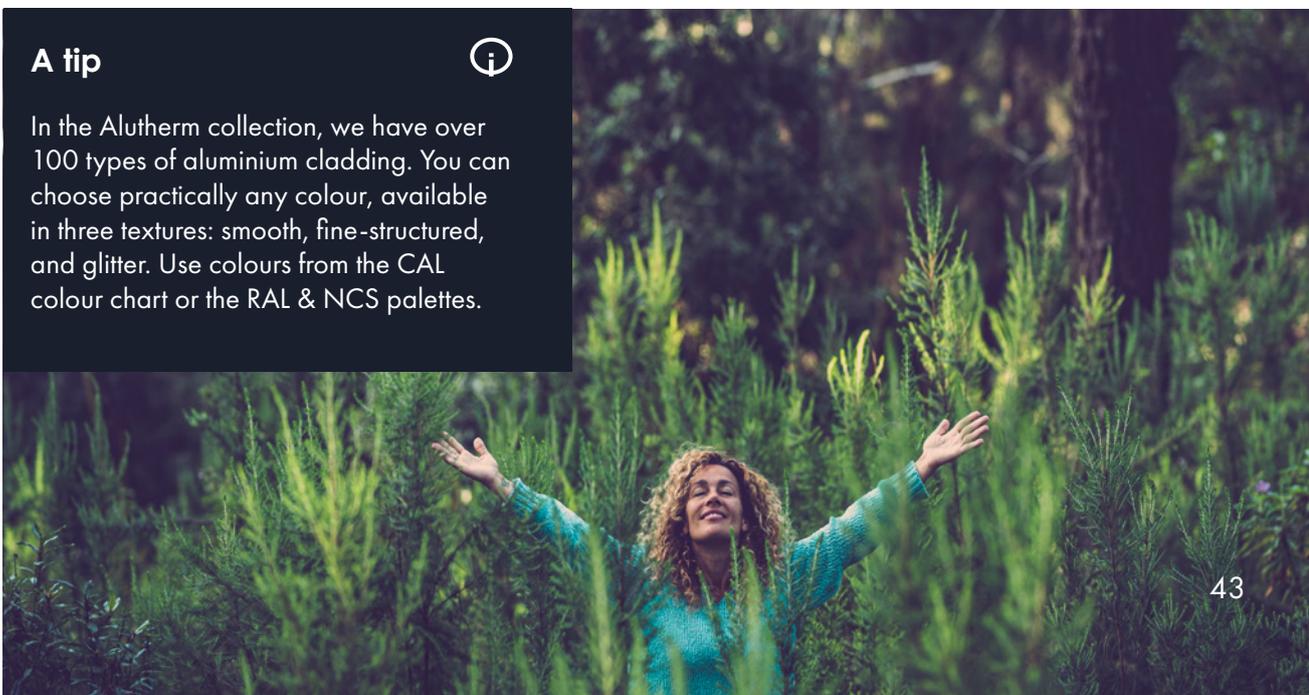


Extra-cost option

### A tip



In the Alutherm collection, we have over 100 types of aluminium cladding. You can choose practically any colour, available in three textures: smooth, fine-structured, and glitter. Use colours from the CAL colour chart or the RAL & NCS palettes.





Classic

# Classic Collection

Times change. Yet, some things remain the same, creating a sense of peace, stability, and harmony, regardless of the latest trends. In a true home, there will always be a place for classics and Real wood doors. If you are looking for traditional design solutions with their own aesthetic, even if your space is contemporary and minimalist, but you still want an old family cabinet, then... remember that classic doors still do exist.

---

*In the Classic Collection, you will find timeless designs marked by proven craftsmanship. Beautiful and noble. Ensuring warmth and silence. Traditional, yet so advanced that they will stay with you forever.*



model: Koruna | standard: Komfort | colour: RAL 1018 | sidelights and transoms:  
colour – RAL 9016, glazing – clear glass | handle: Solid



RC2 (Burglar Resistance Class 2)



Up to 5 years guarantee \*



Thermal insulation up to 1,3 W/m²K



Comfort standard

- ✓ Oak
- ✓ Pine



Sidelights & Transoms

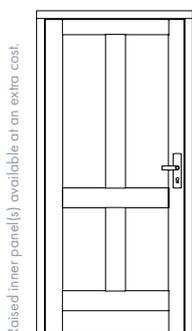
\* To find out more, go to [www.drzwi-cal.pl](http://www.drzwi-cal.pl)



All doors in this collection are available in 21 finishes that highlight the grain of wood. You can also choose almost any colour from the RAL palette.

! The door comes as a pre-hung door.

Take a surcharge-free multipoint locking hardware system and P4 security glass.



Raised inner panel(s) available at an extra cost.

Inner side

## Koruna

- Ⓢ Walnut (oak)
- Ⓞ Jupiter handle (F6-stainless steel)

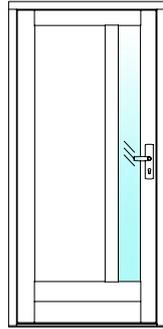


Raised inner panel(s) available at an extra cost.

Inner side

## Szczeliniec

- Ⓢ Dark teak (oak)
- Ⓞ Jupiter handle (F6-stainless steel)
- Ⓢ P4 antiburglary glass



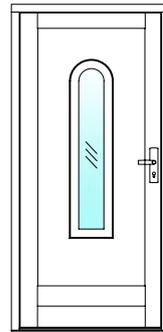
Inner side

## Czantoria

- Ⓢ Winchester (oak)
- Ⓞ Jupiter handle (F6-stainless steel)
- Ⓢ P4 antiburglary glass

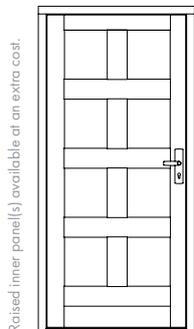
## Śnieżnik

- Ⓢ Berkeley | Yellowish (oak)
- Ⓞ Jupiter handle (F6-stainless steel)
- Ⓢ P4 antiburglary glass



Inner side

Raised inner panel(s) available at an extra cost.



Inner side

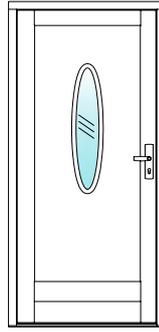
Raised inner panel(s) available at an extra cost.

## Skalniak

- Ⓞ RAL 9017 (oak)
- Ⓞ Jupiter handle (F6-stainless steel)

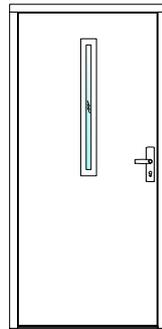
## Sokół

- RAL 6028 (oak)
- Stained glass - P4 antiburglary glass
- Jupiter handle (F6-stainless steel)



Inner side

Raised inner panel(s) available at an extra cost.



Inner side

Raised inner panel(s) available at an extra cost.

## Szczytna

- Burford | Greyish (oak)
- Jupiter handle (F6-stainless steel)
- P4 antiburglary glass



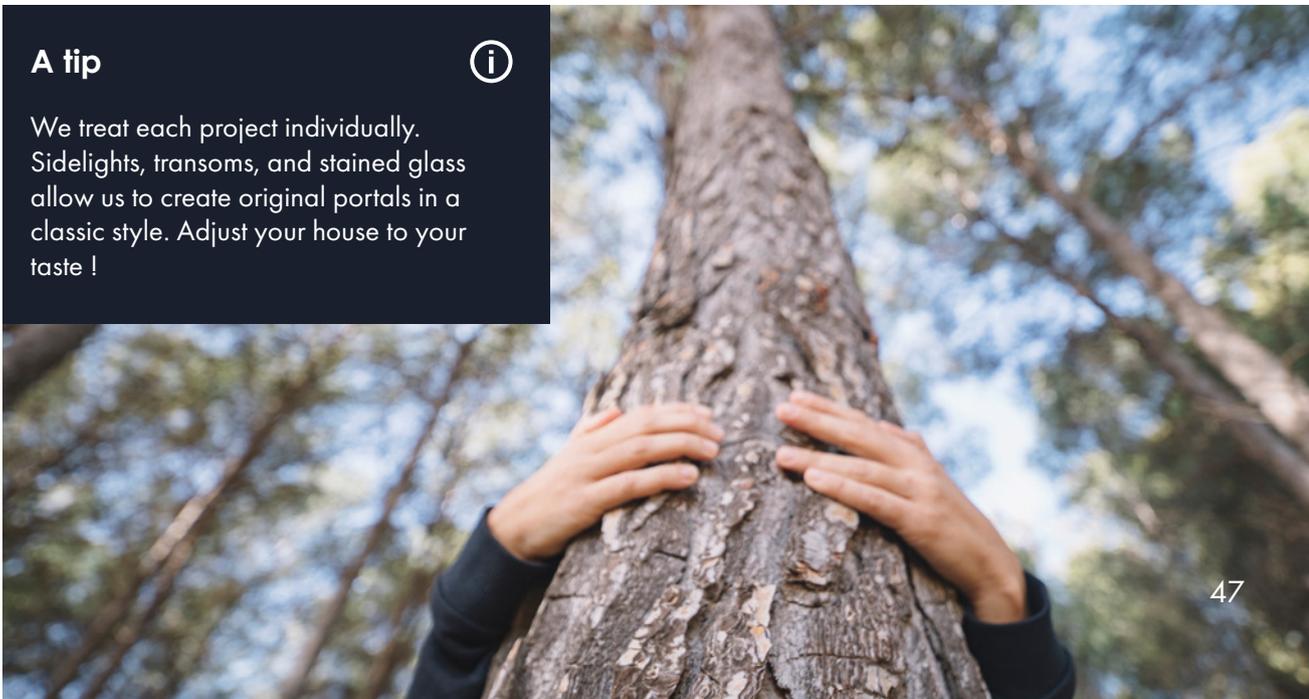
[View our work !](#)

● Standard option ● Extra-cost option

### A tip



We treat each project individually. Sidelights, transoms, and stained glass allow us to create original portals in a classic style. Adjust your house to your taste !



# GO Hybrid!

Jagienka is an exceptional door – whether oak veneer or pine veneer - it always looks great ! However, this model is also available in three stylish claddings.

You can “dress” your door with e. g. a very fashionable quartzite slate, quartz sinter or aluminium. And you will always be sure that this is a hybrid, one of a kind door: Real door, made of wood, with surprising outside looks owing to its unique beauty, and, what is more, entirely protected against even the worst weather conditions.



Available only in the Presenta standard.

## Quartzite slate

---

This beautiful, natural stone, obtained by means of mechanical splitting, is used to cover the leaf and the door frame of the Jagienka doors (with concealed hinges in the Presenta standard).

The image presents the Burning Forest slate-clad door.



Available only in the Presenta standard.

## Quartz sinter

---

This cladding is made of natural ground granite rocks with the addition of pigments. When cladding the Jagienka door, we obtain an incredible visual effect, as well as optimal hardness and resistance to scratching by our four-legged friends. If necessary, CAL recommends colour-matched aluminium cladding for door frames

The image presents the Neolith Concrete sinter-clad door.

## Cladding in JAGIENKA Presenta doors

Cladding material	Cladding type	Cladding sheet size	Remarks	Cost
Quartzite slate	K. Black	Maximum Width: 1220mm Maximum Height: 2440mm	Quartzite slate clad selection - due to its uniqueness - based on three photos to be accepted before placing the order.  NOTE: does not apply to glazed doors/panels.)	On request. Ask your retailer for more details.
	Burning Forrest			
	S. White			
	Cooper			
Quartz sinter	Oxide Perla	Maximum Width: 1000mm Maximum Height: 2500mm	Price per one side of the leaf	
	Oxide Nero			
	Naturali Crema Marfil			
	Naturali Basalto Vena Scura			
	Beton Satyna			
Ossido Bruno				
Mirror on a leaf/ passive leaf	1) Mirrors mounted on the door slab may curve. It might cause distortions of the image. 2) Available with a wood doorframe or a doorframe in an aluminium cladding. 3) The repair service of a broken mirror is possible only in a manufacturing plant. In the case of the door leaf, it should be taken off the hinges and returned to the factory. Broken mirror cladding on the passive leaf will additionally require the dismantling of the unit from the wall opening. 4) A mirror in a sidelight is available only in doors opening inwards. Alternatively, a lock should be changed from AV3 to M2.1			
Aluquartz	Quartz sinter as above. Aluminium according to the Aluron palette.			



A door in an aluminium cladding does not require a roofing.



Available only in the Presenta standard.

## Aluminium

Aluminium cladding gives the wooden door an ultra-modern look which ideally suits contemporary architecture. Natural wood provides excellent thermal insulation, and aluminium cladding protects the timber from the destructive UV rays, thus significantly extending the lifespan of the doors. In this finish, the Real door perfectly matches both the most popular garage doors and PVC windows.

[Alu-Wood doors](#)  
[View the Alutherm collection](#)

## Aluquartz

A doorframe in an aluminium cladding. The surface of the leaf is divided into two sections separated by an aluminium divider bar.

Aluminium on the side of the lock, quartz sinter on the side of the hinges. If you are into elegant simplicity combined with natural wood, this is the door for you. The standard option includes the RC2 antiburglary class and excellent thermal insulation parameters.

model: Jagienka AluKwarc  
AR Mat 9005 Aluminium cladding/Ossido Bruno Quartz sinter

# Custom-made doors

For years CAL has been designing and building custom-made wooden exterior doors. We can fulfill practically all your needs offering a wide range of styles for all project types, or you can choose from our bespoke service, where construction, glazing, size, finish, etc., can be fully customized. You can have any CAL door you can dream of... Unique, wooden, and only yours.



Project 48/1  
model: custom door | standard: Thermo | colour: RAL 9016 (pine) | Single Door with Two Sidelights and Round Transom | glazing: Clear Simulated Divided Lite | handle: Diva



Project 48/2  
model: custom door | standard: Thermo | construction: Double Doors | colour: Bleached Oiled (oak) | glazing: Clear Simulated Divided Lite | handle: Diva



Project 48/3

model: custom door | standard: Presenta | colour: Walnut (oak) | glazing: frosted glass | handle: Solid



Project 48/4

model: Fago | standard: Thermo | colour: Winchester (oak) | construction: Double Doors | handle: Diva



Project 50/5  
model: Darwin | standard: Thermo | colour: RAL 5005 (oak) | Single Door with Two Sidelights | glazing: Clear Simulated Divided Lite | handle: Diva



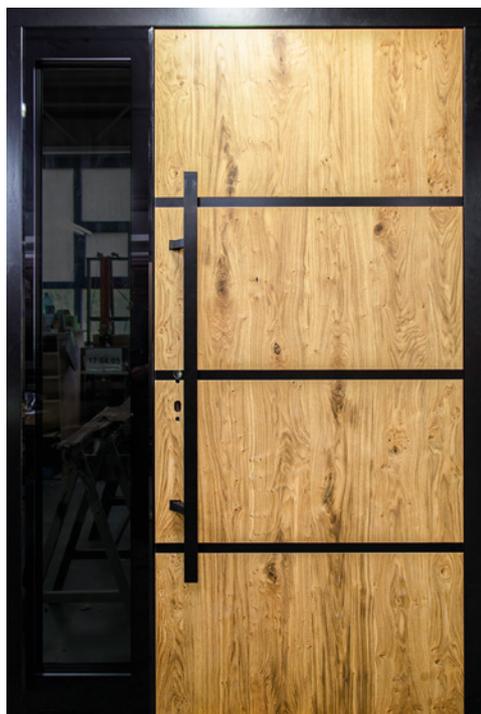
Project 48/6

model: custom door | standard: Comfort | Winchester (oak) | handle: Diva

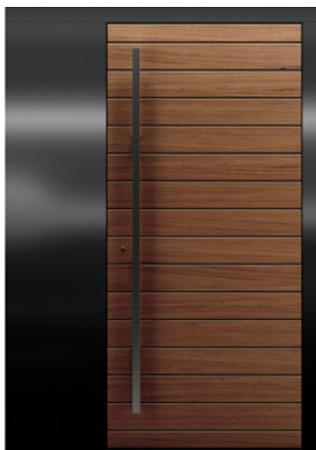


Project 48/7

model: custom door | standard: Comfort | colour: RAL 3020 (oak) | handle: Diva



Project 51/1  
model: Agawa | standard: Presenta | colour: Winchester (knotty oak) | doorframe: RAL 9005 colour | glazing: Dark Grey glass | pullbar: straight with angled fix



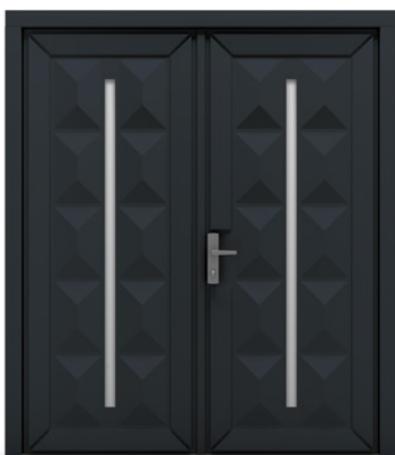
Project 49/2

model: Kverko | standard: Presenta | colour: Winchester (oak) | construction: Flush aluminum cladding on the side panel and the jambs in RAL 9005 colour | pullbar: straight with straight fix | ring escutcheon



Project 49/3

model: Kverko | standard: Presenta | colour: Winchester (oak) | construction: Frameless Side Panel | glazing: frosted glass | handle: Diva



Project 49/4  
model: custom door | colour: RAL 7016 (oak) | construction: Double Doors with diamond raised panels | glazing: frosted glass | handle: Solid

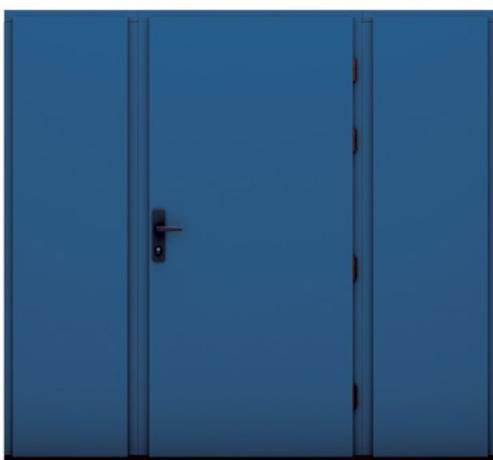


Project 51/5

model: Kingston | standard: Thermo | colour: RAL 6027 (oak) | construction: Single Door with Sidelight | glazing: clear glass | handle: Diva



model: Kverko | standard: Presenta | colour: Winchester (oak) | construction: Flush aluminum cladding on the top panel and the jambs in RAL 9005 colour | handle: Solid



Project 49/7  
model: Jagienka | standard: Thermo | colours: RAL 5019 (outside), Winchester knotty oak (inside) | construction: Single door with side panels to match the door | handle: Solid

# The Colours of Your Door

Sleek and functional doors. Precisely the way you want them to be. Real and well-designed, with a unique grain of natural wood. Superior protection with ecological coatings - woodstained, oiled, or painted.

You can easily find the right colour to add your personal touch to the project or to match the facade's appearance and the building's architecture, as well as other components, such as PVC windows or metal garage doors.

## Larch Oiled



Teak Oiled



Patina Oiled



Clear Oiled

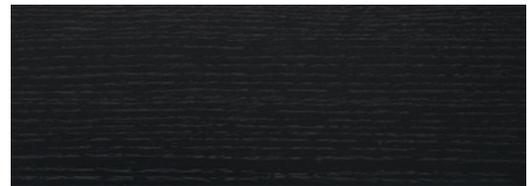


White Matt Oiled

## Oak Oiled



Clear Oiled



Anthracite Oiled



Bleached Oiled



Winchester Oiled



Bongossi Oiled

You are choosing wood, a natural material. Due to the printing technique, the colours shown in the catalogue may differ from the actual colours. It is recommended to consult your dealer before the purchase. Due to the variety of structures and colours, there may be differences between the finished product and the colour chart sample. The differences in shades of particular door elements, knots or structure cannot give any grounds for a complaint. They create the unique character of the raw material that wood makes.

Pine



Teak



Dark teak



Walnut

Oak



Teak



Dark teak



Bleached



Old oak



Winchester



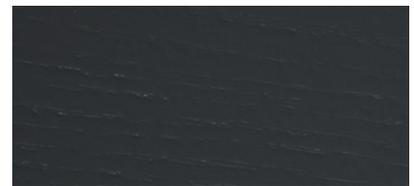
Clear



Golden oak



Walnut



RAL 7016 Antracyt



RAL 9016 White



Norton | Greenish



Bourton | Blueish



Berkeley | Yellowish



Burford | Greyish



**RAL and NCS colour palettes**

When you choose a colour from the RAL or NCS palette, for a small extra charge you can have your door painted almost any colour of the world.

**Environmentally friendly coating**

The CAL coating system is based on waterborne products, which are very durable and yet environmentally safe. The coating system brings out and enhances the natural beauty of wood (optimal transparency) and allows the timber to breathe (vapour permeability). After drying, the coating surface is smooth, strong, and flexible. The differences in colour, grain pattern, and wood structure result from the unique characteristics of wood as a natural raw material. The colour samples shown in this catalogue are for illustrative purposes only because no visualization can fully reflect the appeal of your actual Real wood door.

# Doors that Match Garage Doors and Windows

Real wooden doors play a special role in a house. They work all year round every day - in the morning, at noon and in the evening. They open and close. They protect the household members from uninvited guests. They are durable, reliable and, last but not least, well-adjusted. We know that customization is important not only in terms of the size of the opening in the wall.

The door should also match the garage door, the window, the roof, the fence, the facade and the character of the house. When designing CAL door colours, we also look for solutions used by manufacturers of the most popular architectural elements, whether they are made of real wood, aluminium, steel or finished with natural imitation foils.

This is why we offer such colours as Golden Oak, Winchester, Walnut, Anthracite Quartz, Teak, Venge and Mahogany.

Tell us what is the colour of the gate or the windows you will install in your house.

With a probability close to certainty, we will find a suitable CAL door finish.

model: Mszczuj | standard: Thermo | kick plate: Stainless steel | colour: Golden Oak (Oak) |  
handle: Diva F6 | construction: Single door with a side panel to match the door



# Door glazing

## What will you get at the regular price ?

- Energy Efficiency - triple glazing with the use of Low E glass, Warm Edge Spacers, Argon-filled IGUs (DGU for the Comfort collection)
- Safety & Security - IGUs with laminated safety glass. CAL laminated glass is manufactured by bonding together two sheets of 4mm panes using four 0.38mm PVB interlayers. It is highly manual attack-resistant glazing that will provide adequate protection even when broken. Another significant feature is that if the glass breaks on impact, the pieces will remain bonded to the interlayer, minimizing the risk of injury from flying glass.
- UV protection - solar control glass, like through-tinted, reflective, and selective g-value panes, will reduce the light transmission and control glare



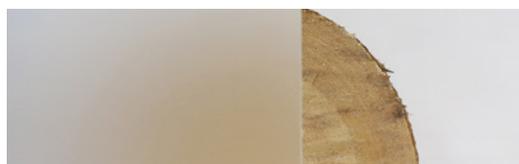
## What type of glazing is available as an extra option ?

### The one that includes:

- decorative ornamental glass,
- stained glass,
- sandblasted or frosted glass,
- divided lights: muntins, grilles between glass (GDB), true divided lights (TDLs), simulated divided lights (SDLs)
- A one-way mirror limits the visibility from the outside to the inside! It allows to create a high privacy rate inside your home but doesn't limit the visibility from the inside. Note: the better the light to dark contrast, the better the one-way mirror works. When the light on both sides is about the same, the effect is less visible. It is worth knowing that a one-way mirror may distort the reflection.

P4 antiburglary class 2-chamber IGU is a standard in CAL Thermo, Arctic, Presenta and CPH Component doors.

### Choose the type of glass



Frosted laminated glass



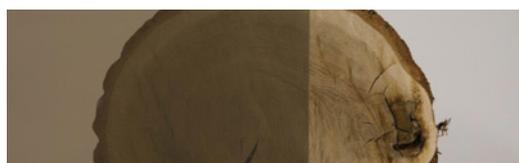
Sandblasted glass w/ clear stripes



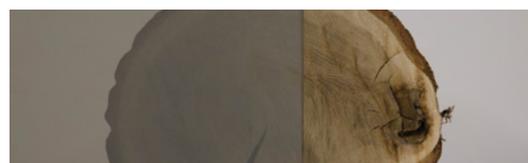
Clear glass



Acid-Etched glass



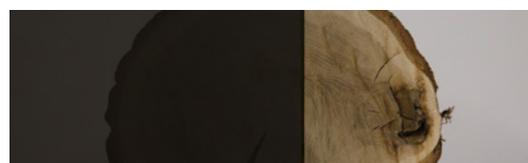
Reflective brown glass



Reflective graphite glass



Stained glass

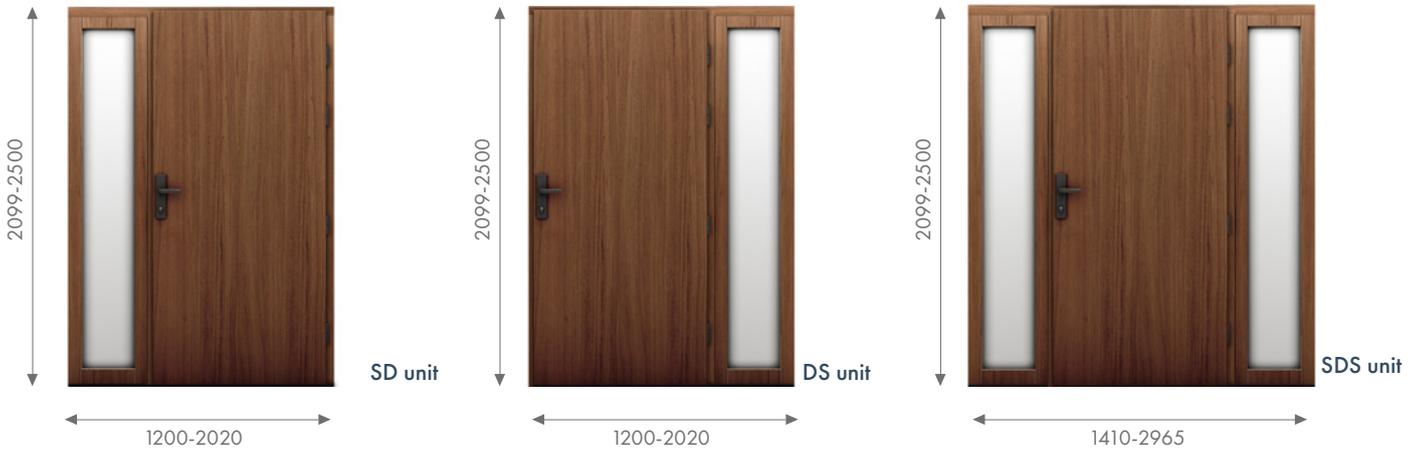


Dark grey glass

# Glazing

## Sidelights

### Thermo / Arctic / Comfort / CPH Component



PLEASE NOTE: Sidelight (S), Door (D) symbols characterize the door construction. The image ALWAYS presents the outer side of the door, and the S, D symbols reflect the sequence of the individual part of the door unit from left to right. For example, the „SD unit“ describes the Single Sidelight unit with a glass panel on the left.

### A list of additional options for sidelights and transoms Thermo/Arctic/Comfort/CPH Component



Frame with T1 sidelight  
(Traditional Full Lite)



Frame with N1 sidelight  
(Modern Full Lite)

Additional field in a glazing unit	<input type="radio"/>
RC2 class sidelight	<input type="radio"/>
RC2 class transom	<input type="radio"/>
Clear glass	<input type="radio"/>
Reflective brown glass	<input type="radio"/>
Reflective graphite glass	<input type="radio"/>
One-way mirror	<input type="radio"/>
RAL painting	<input type="radio"/>

### Transoms Thermo/Arctic /Comfort



Transoms in different shapes and designs. Round, segment head, elliptical or rectangular. Additionally, with divided lights or not. Ask your retailer for more details.

## Presenta sidelights



## Aluminium Cladding & Flush Glazing options



Aluminium Cladding	
Smooth structure (AR-MAT)	S
Brushed anode (AA-C A&C)	S
Fine-structured (AR-FS RAL FS)	O
Glitter Metallic (AM-FS)	O
Wood-like Decormat (AD-MAT)	O
Glass Cladding	
Mirror cladding	O
Frameless glazing (Steppe One-Way Mirror)	O
Frameless glazing (Steppe Dark Grey)	O

## Presenta transoms

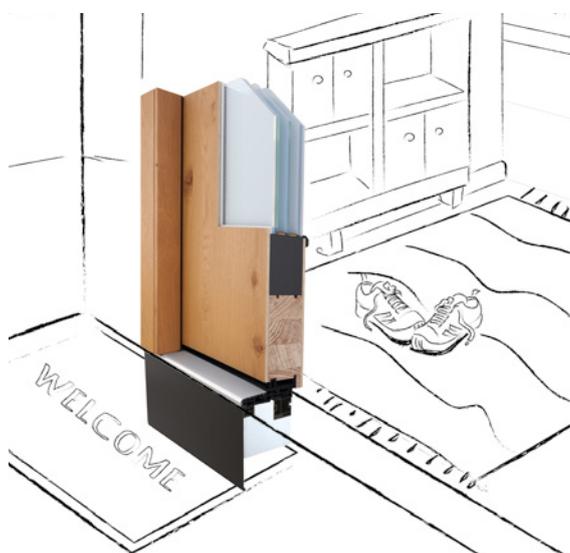


S - Standard Option

O - Extra-cost option

# Doors to Serve You for Years

You want the doors of your house not only to be reliable, but also to look beautiful for many years to come. We understand that perfectly. That is why we can suggest a few solutions for you that will definitely improve their lifespan.



Passive thermal threshold with TOP®

## Thermal Sub-sill Protection - TOP®

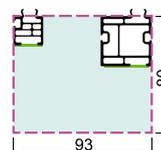
**TOP®** – ensures sound foundation and reliable installation of the door. At the same time, eliminating thermal bridges contributes to reducing heating consumption in the house.

**TOP® Standard** maximum size (LWH): 2950mm x 93mm x 80mm

**TOP® PRESENTA** maximum size (LWH): 2950mm x 55mm x 80

**TOP® EXTRA** length up to 1830mm, increased by every 100mm. It can be cut to obtain any height within this range.

- XL 200 mm H
- XXL 300 mm H
- XXXL 400 mm H

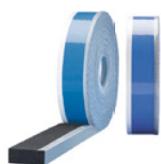


Passive thermal threshold with TOP®



## “Comfort plus” reinforcement

The system of additional reinforcement of the leaf's frames with aluminium sections.



## ISO/BLOCO One

It is a multi-functional all-in-one joint sealing tape that is a certified Passive House component and is delivered as pre-compressed rolls (6m per roll) with one side a self-adhesive to aid installation. Tape width/area of application: 74/5-30



## ISO-CONNECT Varlo SD

Universal foil both for internal and external sealing levels to keep the joints dry all year round. Uses a self-adhesive and butyl-adhesive strip for a single product application.

# Smart Doors – keyless entry systems



With the app - readily and securely operate and control your door.

Key Benefits:

- Unlocking and access control from anywhere
- Works with alarm and intercom systems
- Integration with home automation control systems (KNX or Creston).  
Follow [www.comfort.pl](http://www.comfort.pl) or call +48 61 645 03 96 for more details.
- The operating temperature range: - 40° to + 80° C



### A set with a visualization

A phone with an application/  
a reader

NOTE! The control unit with the Internet access can be connected to the door using two CAT5e FTP LAN cables.

A concealed door loop within the doorframe and the door, which is fixed on the hinge side at the height of 1.1 m allows hidden wiring to run between the door and the frame. All installation work must be carried out by an authorized low voltage electrician, using the manufacturer's wiring diagrams.

### For installation on a pullbar or on a leaf



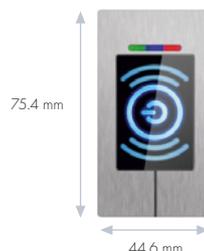
#### Fingerprint reader

- The operating temperature range: - 40° to + 80° C
- Waterproof
- High recognition of poorly legible fingerprints, e. g. child fingerprints.



#### Numeric Keypad

- The operating temperature range: - 40° to + 80° C
- Waterproof
- Easy code entry



#### RFIP reader

- Unlocks the door by means of transponders available as:
- Already existing access cards
  - Transponder chips
  - ATM cards

### For installation on a leaf



#### UniLock

- The operating temperature range -30° to +60° C
  - Waterproof IP66
- Entrance functionality
- fingerprint scanner
  - numeric keypad
  - RFID reader
  - via smartphone app
  - remote access via the Internet

All sets, excluding an UniLock, can be installed in the WALA Q10 and Q10R pullbars (the pullbar is not included in the price).



Stainless steel WALA pullbar options	Q10	Q45 RX
Cross section [mm]	40x40	
Length [mm]	1000-2500	
One-sided pullbar		
Two-sided pullbar		
Visible/concealed microswitch		○
Backlight of a microswitch		○
Microsensor		○
Engraving of a bell on the microswitch or the microsensor		○
LED lighting (per 1 light point)		○
Built-in LED bar in a pullbar		○
Painting a pullbar in a RAL colour		○

# A handle or a pullbar ?



**AXA DIVA handle**



**AXA JUPITER handle**

Finish: F4, F6, F8, F9



**AXA PRESTIGE handle**

Finish: F4, F6, F9



**AXA SOLID handle**

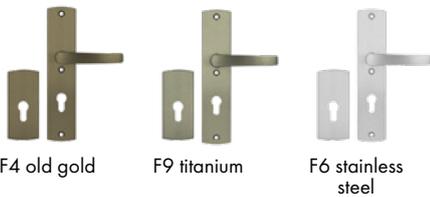
Finish: F4, F6, F8, F9



**AXA TORONTO handle**

Finish: F4, F6, F9

## Handles dedicated to one-sided pullbars



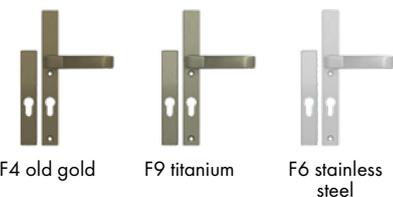
**AXA DIVA SOLO handle**

Finish: F4, F6, F9



**AXA JUPITER SOLO handle**

Finish: F4, F6, F8, F9



**AXA SLIM SOLO handle**

Finish: F4, F6, F9



**AXA SOLID SOLO handle**

Finish: F4, F6, F8, F9



**Jupiter half-set handle:  
lever inside & ring escutcheon  
outside**

Finish: F6, F8

## Rosettes dedicated to two-sided pullbars



**Two-sided pullbar-dedicated rosette  
Class C AXA SOLID SOLO**

Finish: F4, F6, F9



**AXA MARS SOLO**

Finish: F4, F6, F8, F9

## Hinge covers

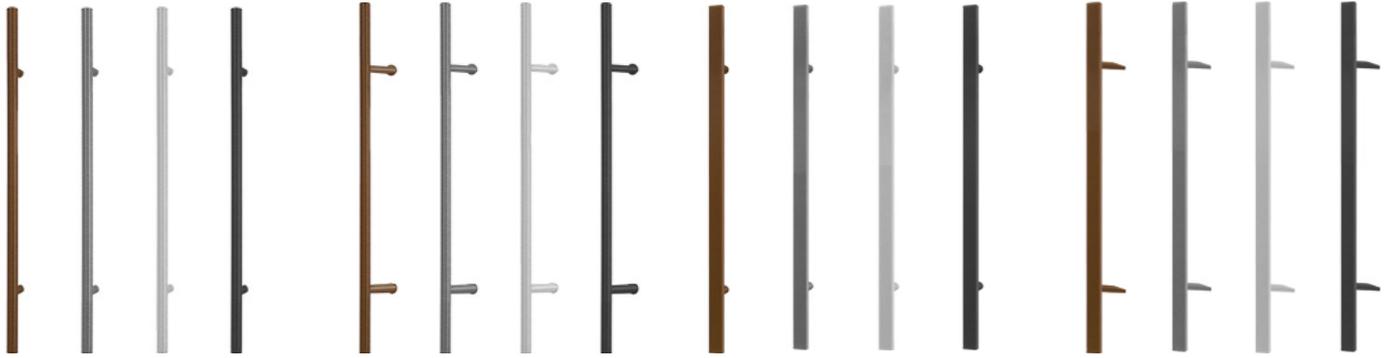


Finish: F4, F6, F8, F9

## Oxidized aluminium AXA pullbars

Handle Length: 1000mm/1200mm/1500mm/1700mm (centre to centre fixing : 500/800/1000/1000mm)

Finish: F4 old gold/F9 titanium/F6 stainless steel/F8 black



AOP Round, straight fix

AOS Round, angled fix

APP straight, straight fix

APS straight, angled fix

## Other pullbars



**NEW!**

**RETRO x43 pullbar**  
F6- stainless steel,  
RAL 9005

Diameter 28  
Length 500/800/1000 mm  
Microswitch installation  
diagram



**x7zo Z29 model**  
Finish: F6-stainless steel,  
F8-black

Handle Length:  
800mm - 2200mm



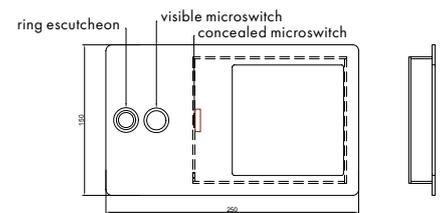
**x7xo Z11 34 model**  
Finish: Clear Oiled  
Oak with Black legs

Handle Length: 500mm



**WALA flush pull handle**  
250x150 mm

- Finish: F6-stainless steel, F8-black
- Microswitch (option)
- Microswitch backlight (option)



Place of assembly of microswitches.

## Other accessories



Chrome, brass, black



Knocker



Concealed (in a door)  
Door Closer with Hold Open Arm

Lock cylinders

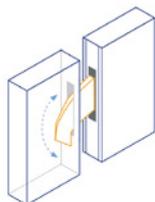


# Winkhaus Multipoint Door Locking Systems



## M2.1

Key Turn Activated Multipoint Locking System.



Other features:

- Lever or Key operated
- Three points of locking
- Contact pressure adjustment in a striking plate
- Suitable for double doors
- 92mm PZ Centres
- Tested to RC2

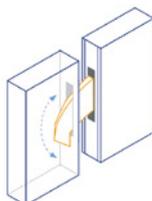
It is standard in Thermo and Comfort door systems.

## M2.1.1

Key Turn Activated Multipoint Locking System with the additional upper standalone Euro Profile Deadlock.

Other features:

- Lever or Key operated
- Four points of locking
- Contact pressure adjustment in a striking plate
- 92mm PZ Centres
- Tested to RC2



Option available with a surcharge.

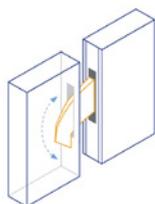


## M3.1.1

Key Turn Activated Multipoint Locking System with an additional upper standalone Euro Profile Deadlock.

Other features:

- Lever or Key operated
- Five points of locking
- Contact pressure adjustment in a striking plate
- 92mm PZ Centres
- Tested to RC2-RC3



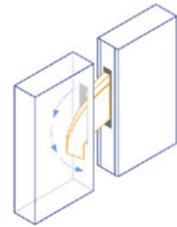
Surcharge-free in the RC3 door system.





## AV3

Security. Tight seal. Convenience. In brief: the Automatic Multipoint Locking System. Self-locking via magnet technology in the frame.



Other features:

- Manual locking of the deadbolt / a complete system possible via profile cylinders
- Easy unlocking by Lever or Key
- Three points of locking
- Contact pressure adjustment in a striking plate
- Suitable for double doors
- 92mm PZ Centres
- Tested to RC2

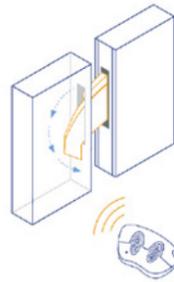
It is standard in Arctic, Presenta, and CPH Component door systems.

## E-AV3

The E-AV3 lock is not only capable of self-locking mechanically, but it can also unlock them with motorized door openers. Can be operated by all potential-free opening media such as a fingerprint, a smartphone app, or other devices such as an intercom, alarm systems, etc.

Other features:

- Manual locking of the deadbolt / complete system possible via profile cylinders
- Easy unlocking from inside by Lever, Cylinder, or Electric Means
  - Three points of locking
- Contact pressure adjustment in a striking plate
  - Suitable for double doors
  - 92mm PZ Centres
  - Tested to RC2

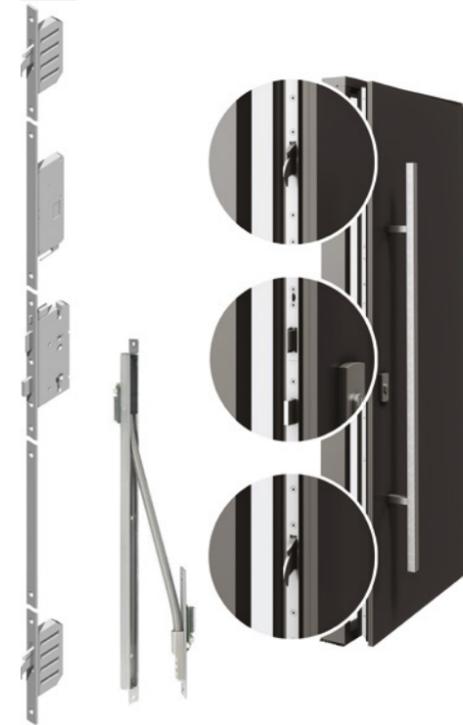


This option comes factory installed and requires only a connection to a 12 VDC power supply.

**IMPORTANT:** It should be noted that the deadbolt should not be used with this device as the motor only operates the latches. If the deadbolt is triggered, the only way to unlock the door is with a key. With this option, the use of a pull bar is mandatory (a handle on the outside would defeat the purpose of the E-lock).

## Deadbolt Status Sensors

It provides a means of monitoring door status, for example, „door locked,“ „power off,“ „stand by.“ **NOTE:** By locking the door with the key - you switch off the electricity, and the motorized function is inactive.



	Technical parameters		Dimensions*				Locks				
	Thermal transmittance coefficient U <sub>d</sub> [W/m² K]	RC class antiburglary resistance	Leaf thickness [mm]	Jamb size (Width x Thickness) [mm]	Door frame size (Height x Width) [mm]	Rough opening size (Height x Width)	S - Standard Option   O - Extra-cost option				
							M2.1	M2.1.1	M3.1.1	AV3	eAV3
Thermo	0.9-1.17	RC2	78-90	105x65	2099x1030	2120x1060	S	O	O	O	O
Arctic	0.58-1.06	RC2	90-102	105x65	2099x1058	2120x1090	S	S	O	S	O
Presenta	0.81-1.07	RC2	90	90x88	2120x1089	2140x1120	S	S	O	S	O
Comfort	<1.3	Equipped as RC2	65	105x65	2099x1030	2120x1060	S	O	O	O	O
CPH	0.68-0.76	RC2	90-102	105x65	2099x1090	2120x1060	S	S	O	S	O

\* Standard sizes for a doorframe opening width of 900 mm

S - Standard Option O - Extra-cost option

## Custom options

Made to measure	
Jamb(s) thickness 70mm/80mm/88mm	O
Height 1819mm - 2099mm (every 10mm)	S
Height 2110mm - 2500mm (every 10mm)	O
Custom width (max door frame opening width: 1000mm)	O

Painting / Veneer / Cladding	
RAL/NCS finish	O
Dual colour	O
Knotty Oak Veneer (door leaf only)	O
Aluminium cladding for the door frame	O

Glazing	
Reflective brown	S
Reflective graphite	S
Clear	S
Frosted laminated	S
Acid-etched	S
Sandblasted w/ clear stripes	O
One-way mirror	O
Steppe/one-way mirror	O
English stained glass (came glasswork)	O
Tiffany stained glass (foil glasswork)	O

Decorative elements	
Hardwood Glazing Beads (flat 30mmW/7mmH)	O
No routing on the door	S
Custom routing on the door	O
Shifting of the glass	O
Painting stainless steel sheets black	O
Stainless Steel Kick Plate (height: ca. 130 mm)	O
Two-sided decoration	O

S - Standard Option O - Extra-cost option

Useful links [Find out more !](#)

How to install a door



Ask an expert



On smart doors



Dimension tables





You  
don't  
have to  
but you  
can

# Security and silence in a house and in an apartment

RC2 security package included in the price of the following standards:  
Thermo, Arctic, Presenta, and CPH component.

- RC2 security certificate at no extra charge,
- Antiburglary protection: anti-pry rebate, Winkhaus three-point locks,
- P4 class glazing units in the leaves, sidelights and transoms at no extra charge.

New in!

More security, more silence

## CAL SAFE – Thermo Safe Door System

 RC3 | Rw 44dB |  $U_d < 1.0 \text{ W/m}^2 \text{ K}$

Peace and security in your home. Our CAL SAFE door system had been designed to provide a high level of security for premises that are considered to be exposed to an increased risk of burglary (houses, apartments, others). In addition, it is characterized by excellent sound insulation and U-value.

Key features:

- Tested to RC3
- Sound reduction index of 44dB
- Made-to-measure doors covered by the certificate
- Available in all CAL finishes
- Insulated core reinforced with two 4mm steel sheets (full height and width on both sides)
- Five-point lock
- Heavy-duty hinges
- Anti-theft lock cylinder
- Handle set with cylinder cover
- CAL casing system (surcharge)
- Peephole (surcharge)
- Other (on request)

Application: as an exterior door in stand-alone houses and as an interior entrance door in apartment houses.

## CAL SILENT – Thermo Silent Door System

 43dB | RC2 |  $U_d < 1.0 \text{ W/m}^2 \text{ K}$

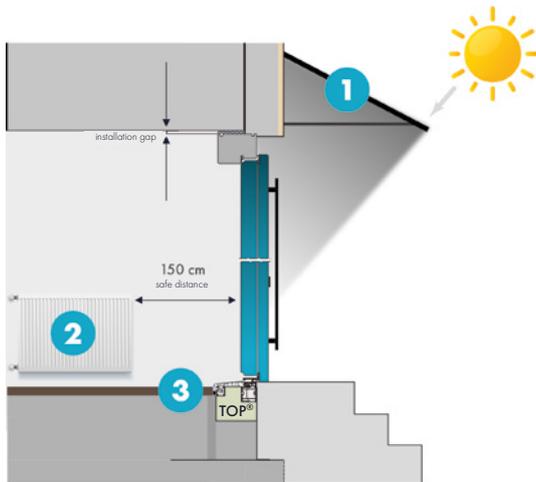
CAL is proud to offer the market's prime and custom-manufactured acoustic wood door to any size specification. Both for exterior and interior use. Suitable for any application where a soundproof door is required. The standard door is in oak or pine, available as a pre-hung set.

Key features:

- Tested to RC2
- Sound reduction index of 43dB (oak), 41dB (pine)
- Made-to-measure doors covered by the certificate
- Available in all CAL finishes
- All multipoint locking systems (free/surcharge)
- Wide range of hardware options (surcharge)
- CAL casing system (surcharge)
- Other (on request)

Application: as an exterior door in stand-alone houses and as an interior entrance door in apartment houses.

# Take Care of Your Door



## 1. Roofing

Exterior doors should be secured by placing them in recesses. A roofing is required for straight wall models. The roofing should extend beyond the outline of the open door to provide shading - at midday, in the summer. It is not necessary for aluminium clad doors, but it is still practical.

## 2. Heat source

The minimum distance between the radiator and the door should be 150 cm.

## 3. Installation

Installation in wall openings is possible upon the completion of internal masonry work, and after flooring and plastering have been completed inside the building, and the rooms have been dried to an air humidity of 40-70%.

## Tips for the construction time

- Install a temporary substitute door for the time of the construction.
- Install doors after the wet construction work has been completed and the rooms have been dried. Let them be uncovered, let them breathe. Do not keep them closed all the time. Ventilate systematically. The first winter, when the house is still damp, is crucial
- Don't let it be used as a passageway for subsequent building crews, and, ideally, don't give keys to random people - you won't have to change the locks when the construction is finished.
- Keep your doors clean, especially at this stage. Use the care products recommended by the manufacturer. Use cotton cloths for cleaning. Be mindful that microfibre damages the lacquered coating. Do not use aggressive chemicals or solvents.
- Secure the door for the time necessary to carry out the finishing work around it - no longer however than for a few days.
- Do not use aggressive chemicals or solvents. Use materials that do not react with water-based paints and varnishes. After removing the protection, take a close look to see if there is any damage that the crew leaving the building site did not tell you about.

## Care

Exterior doors require regular care. This applies both to traditional, varnished doors and oiled doors. We recommend our professional door care products: Ottimo Door Care for varnished doors and Osmo for oilwaxed doors.



Ottimo Door Care set for varnished CAL doors



OSMO spray solution for everyday cleaning.  
OSMO Natural Oil Woodstain for maintaining and restoring. Coverage 16m<sup>2</sup>/L

## Doorstop

The doorstop serves to limit the opening of the leaf and protect it against hitting the wall or, in extreme cases, breaking the leaf or the doorframe. Install in accordance with the manufacturer's instructions, not closer than at a distance of 2/3 of the leaf's width from the hinges' axis.



## Door closer with hold open arm

Supports the operation of the door; helps to open it; prevents the door from being torn out from its frame in windy conditions; limits a too wide opening; allows to block the open leaf as you carry goods into the house.



# What Influencers Say



„ Since I was both an architect and an investor during the renovation of my own house with a soul, the decision which firms to choose to help me with the renovation was very important. I wanted natural, durable materials that will write with me the history of the place for years to come. Maintaining the tradition is very important to me, but I also wanted to be able to realise my own individual designs that will prove timeless. This is what the CAL brand came up with, and it turned out to have the perfect solution that meets all my requirements.

**Katarzyna Wietecha, Architect**  [architekt\\_mo\\_home](#)  
(interior designer, influencer)



„ This is a unique door. A combination of aluminium and heartwarming wood. It looks spectacular and makes a great impression against the backdrop of the facade.

We recommend this brand to all building a house.

**Marysia Sadowska and Adrian Łabanowski**  
(film director, singer, composer) | (musician, vocalist)

 [mariasadowska](#)



„ For us, the selection of the front door was one of the most important elements of the construction puzzle. We wanted a door that would fit in with the aesthetics of the planned facade composed of wood and stone so we opted for the CAL front door in an oak veneer. The beautiful natural wood, the quality of workmanship and attention to detail convinced us to make the purchase, and, in hindsight, we can safely say - it was a very good decision.

**Michał Fąfrowicz**  [dom\\_wariatow](#)  
(private investor)



„ If you want a door that will protect your home against external weather conditions and ensure the comfort of its inhabitants, we RECOMMEND CAL Real doors. If you want a door that will reduce your energy bills, we RECOMMEND CAL Real doors. If style and unique aesthetics matter to you, we RECOMMEND CAL Real doors.

**Pasywny M2**  [pasywnym2](#)  
(design bureau and contractor, specialization: passive houses)

# Doors that reflect who we are - since 1985.

Come closer, take a look, study every detail of our door. Feel free to touch it. Open and close it. Can you feel the difference? It is a Real wood door world for people who want more. It is Real not only because it makes your dream come true but also because it tells the truth about us.

Nature inspires us. We are eco-friendly. Grateful for every tree. Therefore, each year, we plant at least two seedlings for each tree harvested for door production. Our policy is "A tree for a door." According to the Zero Waste principle - nothing in nature should be wasted - we also run the Door Clinic, where we restore used doors. And we design each new one to serve our clients for years.

We are a family business bearing the founder's name, and our ownership is 100% Polish. For this reason, we pay much attention to family values, such as warmth, trust, consideration for others. We have naturally brought these values into our relations with our customers. We want our clients to be sure of both our professionalism and our genuine commitment. It explains why we have made wood the foundation of our work. Owing to its thermal and acoustic properties, it is an all-natural, ecological, and health-protecting raw material. Our goal is to put end-user interests first.

*Sylwia Ciszewska*  
 Manufacturer of CAL doors



Find out more !



The photo shows Sylwia Ciszewska with her father Zbigniew Cywiński, the owner of CAL

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ZSB CAL Z. Cywiński i wspólnicy spółka jawna  
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biuro@drzwi-cal.pl



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waste.*

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