

AiKON
DISTRIBUTION

TIMBER DOOR
CATALOGUE



The perfect door for your needs!

In a way, the front door is the hallmark of our house. It is seen first and should "invite" guests into the interior, at the same time forming a serious barrier to be overcome by uninvited visitors.

While selecting a door, we should focus not only on its appearance, but above all on its robustness and quality of workmanship, so that it serves us for many years and provides comfort and a sense of security.

In this catalogue we have presented various models and designs of entrance doors. These are just some frameworks to fit perfectly into the design of your home. Most parameters can be set individually.

Dimensions, timber species, colors, accessories, glazing - we will adjust everything to give your entrance door an individual flair that matches the style of your home.

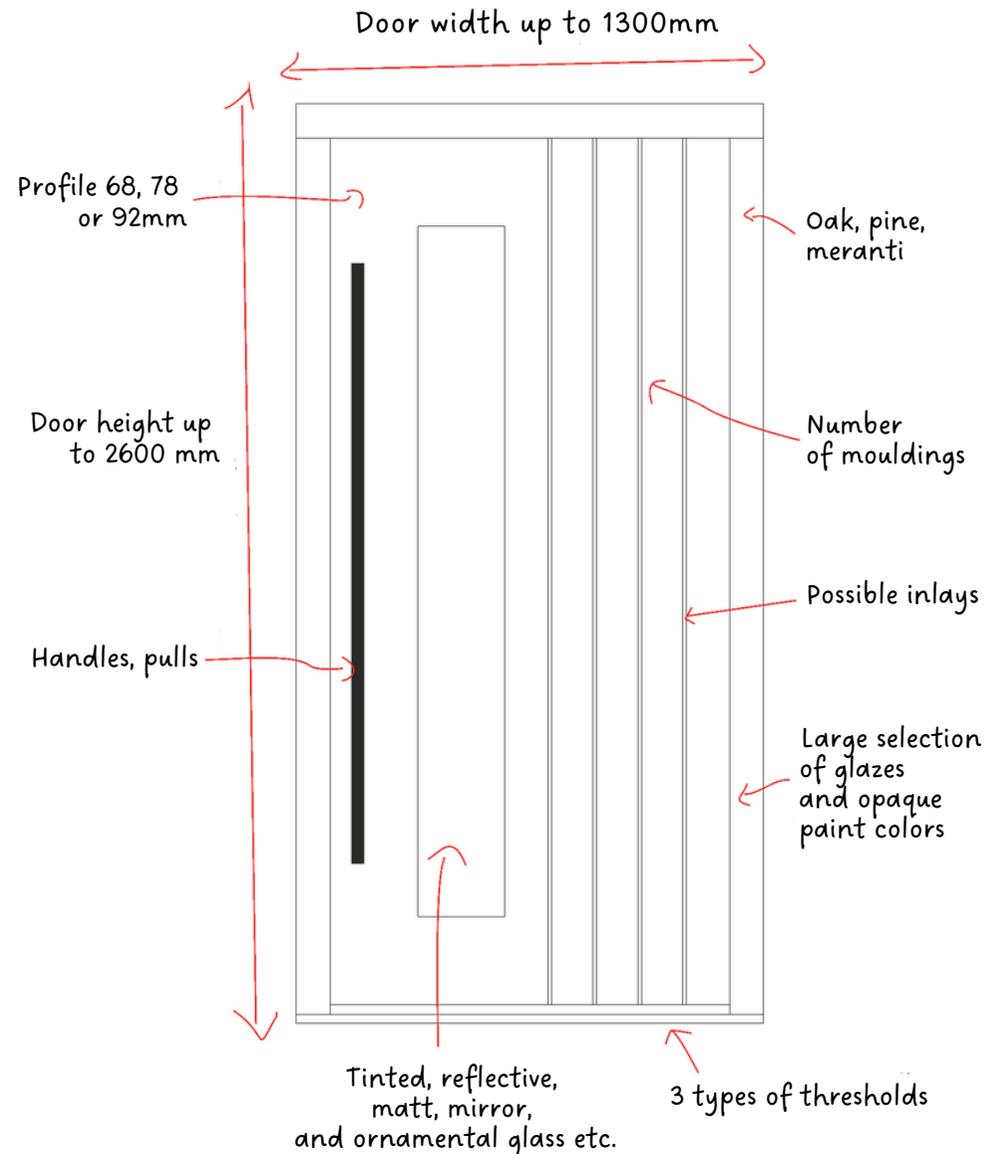
Our doors are divided into panel doors and frame doors.

▀ In **panel doors**, the construction of the sash is based on a frame made of glued laminated timber, to which panels made of rigid panels of water-resistant plywood are attached, filled inside with a thermal insulation panel. The panels cover the entire door sash creating a uniform plane. Panels can be milled (with or without decorative inlays) and enhanced with glazing. Panel doors have simple forms, which are stylishly well suited to modern construction.

▀ **Frame doors** are considered to be timeless and universal.

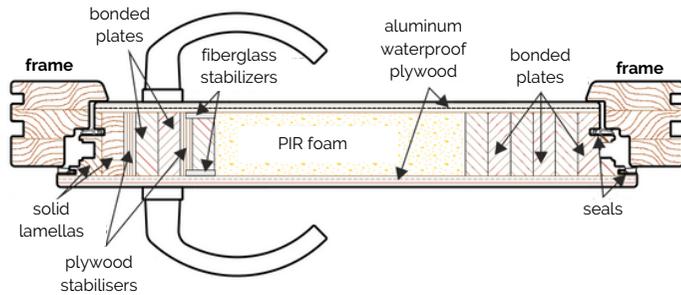
Their construction features a distinctive frame in which the infill (a panel with thermal insulation or glazing) is placed. The construction is stable and robust, and the classic look makes it easy to fit them into a variety of house arrangements.

Whichever type and model of door you choose, we are confident that they will please you visually and keep you safe for many years to come.

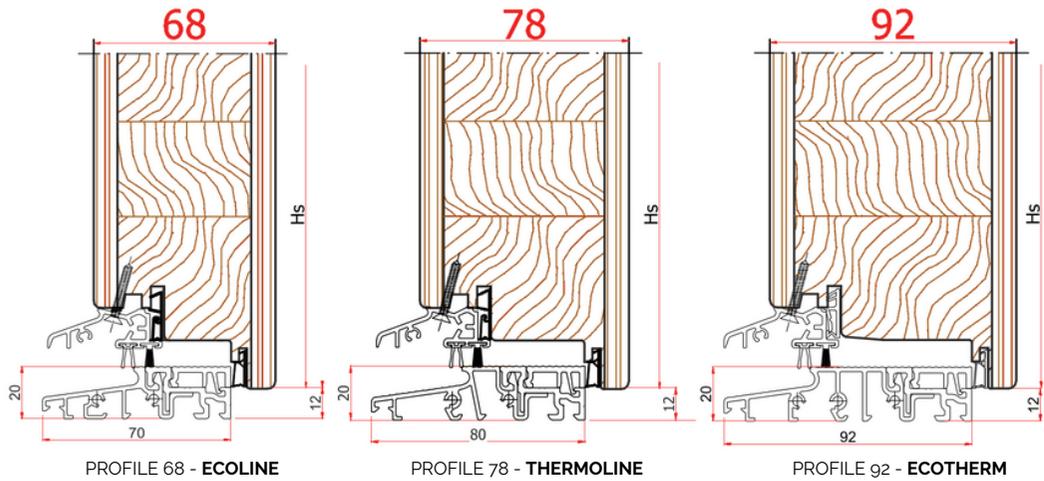


PANEL DOORS

- Door sashes constructed from a glued laminated timber frame and rigid plywood panel with thermal insulation and stabilizing infill.
- Doors available in 3 standard depths, opening outwards or inwards, with a choice of 3 threshold options.



AVAILABLE DOOR DEPTHS



Drip cap colors:



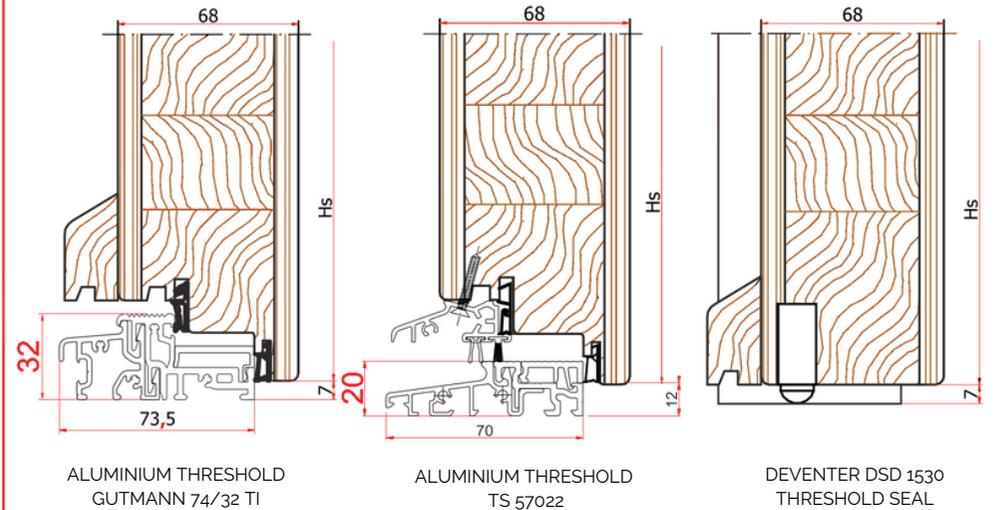
F1 silver



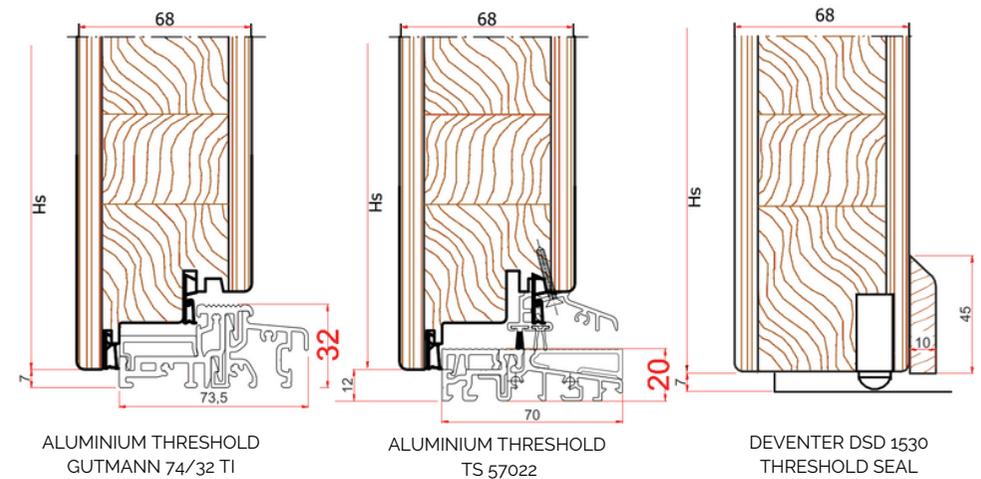
any RAL color on request

DOOR THRESHOLDS

DOORS OPENING INWARDS



DOORS OPENING OUTWARDS



MODERN COLLECTION

- Panel doors in simple but modern and versatile shapes.
- Choose doors that are perfectly smooth or decorated with millwork. Add stainless steel applications. Choose the ideal glazing from a wide range of glass panes: clear, tinted, mirrored or ornamental.
- Enjoy not only the look, but above all the functionality and stability of your door.
- Doors created for modern houses with simple solids.

INOX inserts and millings as standard only on the outside.
 Decoration on the inside possible, on individual request.



PN1

- Oak
- Natural
- Pull handle
- 2-leaf possible

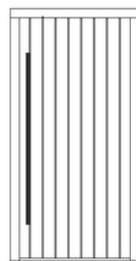


PN4

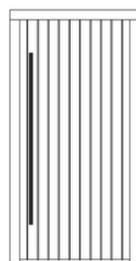
- Meranti
- Bright walnut
- Pull handle
- Black
- 2-leaf possible



PN2



PN2.02



PN2.03

- Oak
- Ash
- Pull handle
- 2-leaf possible

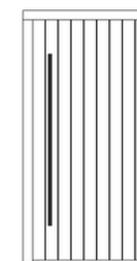
PN2.01



PN3

- Oak
- Cypress
- Pull handle
- INOX inlays
- 2-leaf possible

PN3.01



PN3.02

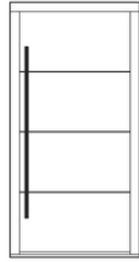


PN3.03

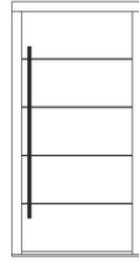


PN5.06

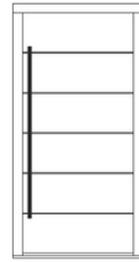
PN5



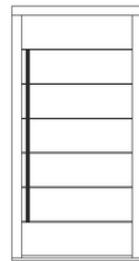
PN5.01



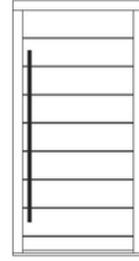
PN5.02



PN5.03



PN5.04



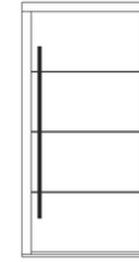
PN5.05

- Oak
- Teak
- Pull handle
- 2-leaf possible

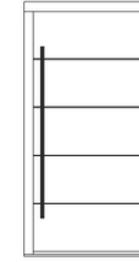


PN6.03

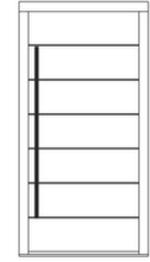
PN6



PN6.01



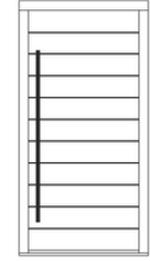
PN6.02



PN6.04



PN6.05



PN6.06

- Oak
- Merbau
- Pull handle
- INOX inlays
- 2-leaf possible



PN7

- Pine
- Transparent
- Handle
- 2-leaf possible



PN8

- Pine
- Ash
- Handle
- Milky
- 2-leaf possible



PN9

- Pine
- Cypress
- Handle
- 2-leaf possible



PN10

- Pine
- Bright walnut
- Handle
- Reflex bronze
- 2-leaf possible

STYLISH COLLECTION

- Panel doors combining classic elegance with masterful workmanship.
- The unique design based on differentiated milling and various types of glazing, gives this collection an elegant and innovative touch.
- Enjoy not only impeccable style, but above all functionality and robustness of your doors.
- The doors are ideally suited to modern as well as traditional homes.

INOX inserts and millings are only present on the outside as standard.
 Decoration on the inside possible, on individual request.



PS1



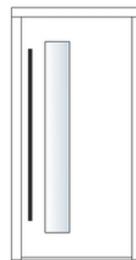
PS1.02

- Meranti
- Bright walnut
- Pull handle
- 2-leaf possible

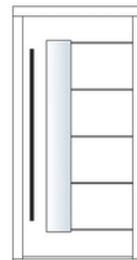
PS1.01



PS2



PS2.01



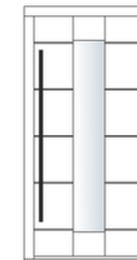
PS2.02

- Meranti
- Dark walnut
- Pull handle
- Stopsol bronze
- 2-leaf possible

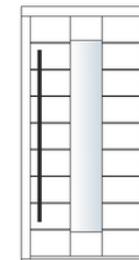
PS2.03



PS3



PS3.02



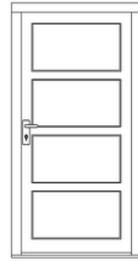
PS3.03

- Pine
- Opaque anthracite
- Pull handle
- INOX inlays
- Venetian mirror
- 2-leaf possible

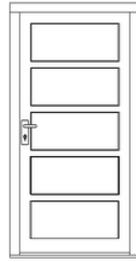
PS3.01



PS4



PS4.02



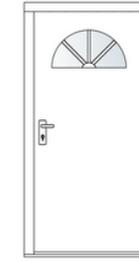
PS4.03

-  Pine
-  Teak
-  Handle
-  2-leaf possible

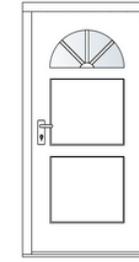
PS4.01



PS5



PS5.01



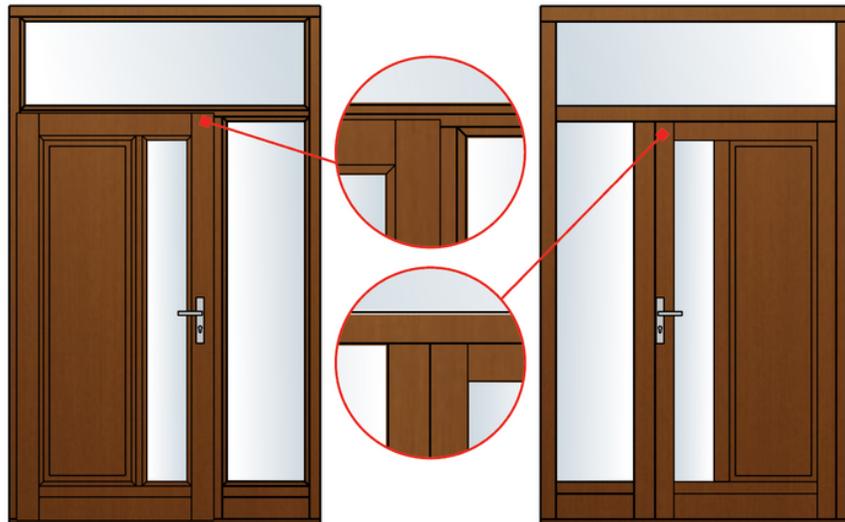
PS5.02

-  Pine
-  Merbau
-  Handle
-  window/transparent

PS5.03

LIGHTS

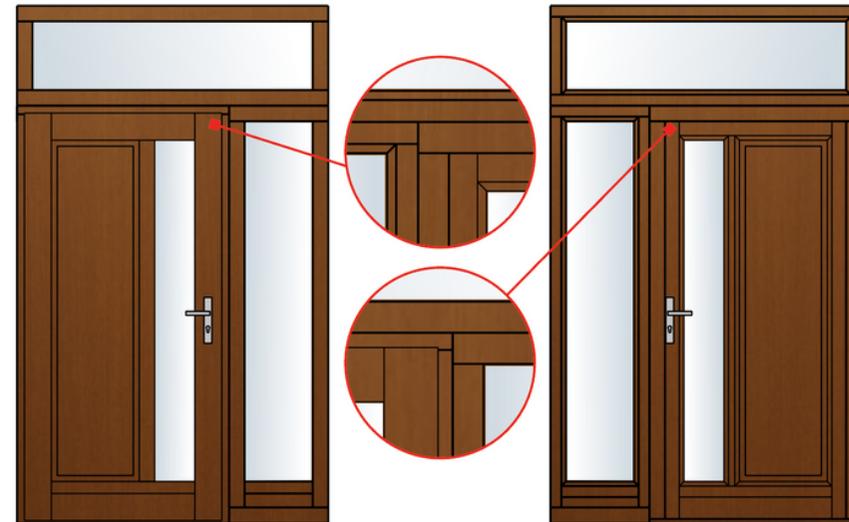
Exterior door opening inwards.
Doors and lights in a common frame.



View from the inside

View from the outside

Exterior doors opening outwards.
Doors and lights in separate frames.

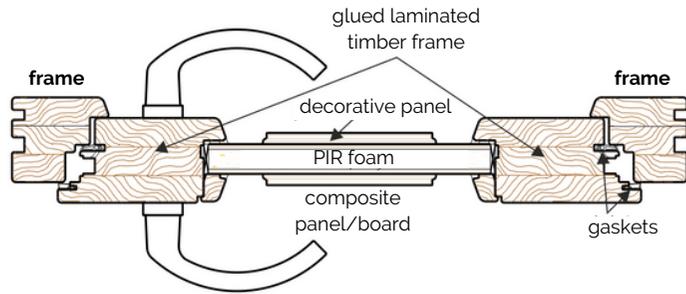


View from the inside

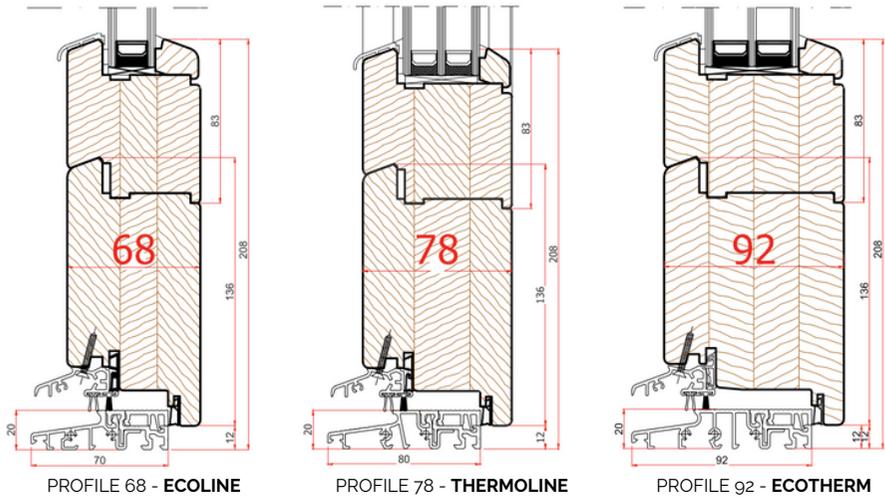
View from the outside

FRAME DOORS

- ▶ A door constructed from a distinctive timber frame in which an infill (panel with thermal insulation or glazing) is inserted.
- ▶ Doors available in 3 standard depths, opening outwards or inwards, with a choice of 3 threshold options.



▶ AVAILABLE DOOR DEPTHS



Drip cap colors:



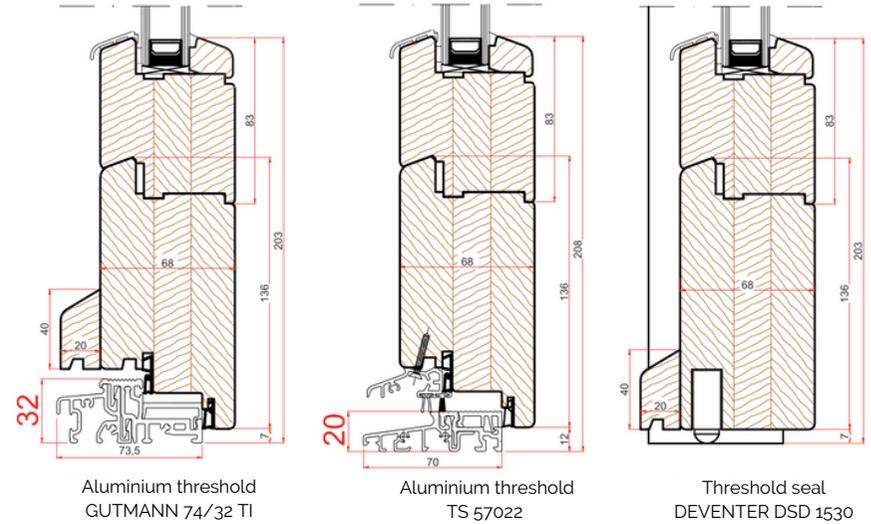
F1 silver



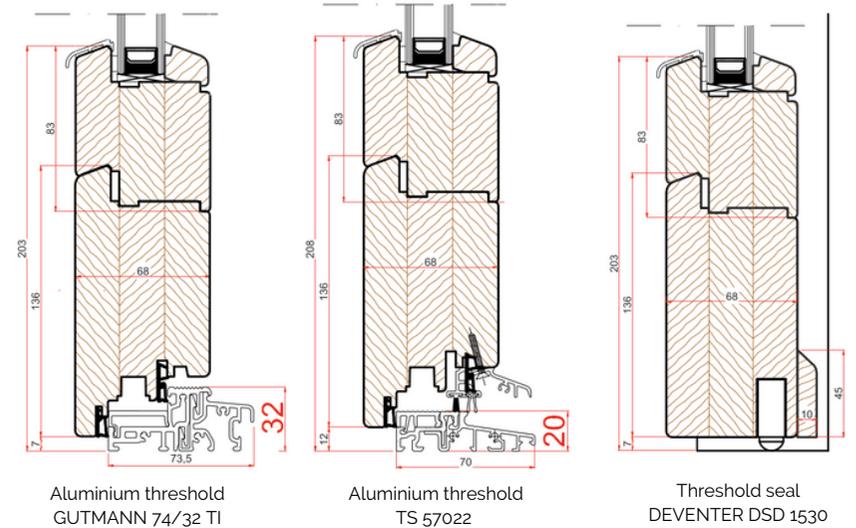
any RAL color on request

DOOR THRESHOLDS

▶ DOORS OPENING INWARDS



▶ OUTWARD OPENING DOORS



CLASSIC COLLECTION

- Traditional frame doors with timeless designs. The classics never get boring and never go out of fashion.
- The classic line combines a traditional look, with contemporary standards of workmanship, so that the doors can adorn your home for years to come.
- Enjoy not only elegance in its purest form but, above all, the functionality and durability of your door.
- The door is ideally suited to classic homes



RK1

- Oak
- Dark walnut
- Handle
- 2-leaf possible



RK2

- Oak
- Cherry timber
- Handle
- 2-leaf possible



RK3

- Meranti
- Teak
- Handle
- Stopsol graphite
- 2-leaf possible



RK4

- Meranti
- Palisander
- Handle
- Venetian mirror
- 2-leaf possible



RK5

- Oak
- Dark walnut
- Handle
- 2-leaf possible



RK6

- Pine
- White
- Handle
- 2-leaf possible



RK7

-  Pine
-  Palisander
-  Handle
-  2-leaf possible



RK8

-  Oak
-  Bright walnut
-  Handle
-  2-leaf possible



RK9

-  Meranti
-  Cherry wood
-  Handle
-  Stopsol graphite
-  2-leaf possible



RK10

-  Pine
-  Cherry wood
-  Handle
-  Venetian mirror



RK11

-  Pine
-  Dark walnut
-  Handle
-  Stopsol graphite
-  2-leaf possible



RK12

-  Pine
-  Bright walnut
-  Handle
-  Venetian mirror
-  2-leaf possible



RK13

-  Pine
-  Teak
-  Handle
-  Stopsol brown
-  2-leaf possible

DOOR LEAF DRIP CAPS

As standard on frame doors, leaf drip caps are used to protect the door from weathering, are placed on all transverse elements of the door leaf. On request, doors can be without drip caps.



Door leaf drip caps colors:

- | | | | |
|---|-------|---|--------|
|  | white |  | brown |
|  | olive |  | silver |

 any RAL color on request

VINTAGE COLLECTION

┌ The frame doors of the Vintage collection are characterised by timeless retro design, in contemporary perfection in the noblest material - timber. The perfect combination!

┌ You can additionally combine the original shapes with a bold color. Juicy red, deep navy blue, bottle green?
We guarantee that no one will pass by these doors indifferently!

┌ Enjoy not only the incredible vintage atmosphere, but above all the functionality and stability of your door.

┌ The door is ideally suited to classic homes, but also adds attractiveness to modern living spaces.



RV1

- Pine
- Transparent
- Handle
- 2-leaf possible



RV2

- Pine
- Granite grey
- Handle
- Window/transparent
- 2-leaf possible



RV3

- Oak
- Honey pine
- Handle
- 2-leaf possible



RV4

- Oak
- Transparent
- Handle
- Window/transparent
- 2-leaf possible



RV5

- Pine
- RAL 6016
- Handle
- Window/transparent
- 2-leaf possible



RV6

- Pine
- RAL 5010
- Handle
- Milk
- 2-leaf possible



RV7

-  Pine
-  RAL 1018
-  Handle
-  Window/
transparent
-  2-leaf
possible



RV8

-  Pine
-  Opaque white
-  Handle
-  2-leaf
possible



RV9

-  Pine
-  Opaque anthracite
-  Handle

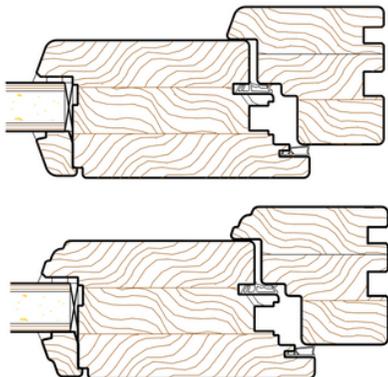


RV10

-  Pine
-  Opaque white
-  Handle

PROFILE STYLE

As standard, the doors are made in Softline finish, with soft slightly rounded profiles and glazing beads. It is also possible to produce (frame) doors in the Retro finish, characterized by a more ornamented profile. Retro design replicates the old times' joinery. It is ideal for courtyard style houses or for the renovation of historic buildings.



SHAPES

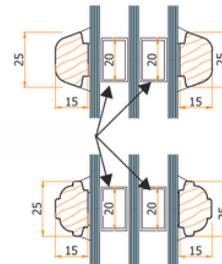
Stick-on

Timber slats glued directly onto the surface of the glass.

Available widths: 20, 25, 30, 35, 40 mm

Options available:

- single-sided - slats glued on one side of the pane
- double sided - slats glued on both sides of the pane
- double-sided with a duplex strip mounted inside the glazing unit



Interglazing

Muntin bars made of aluminum, permanently fixed inside permanently fixed inside the glazing unit to the inter-pane frame.

Standard colors: white, silver, gold, golden oak, dark oak, medium oak, mahogany, brown (RAL 8014, 8017, 8022).



Available widths: 8, 18, 26, 45 mm

TIMBER SPECIES AND COLORS

PINE



Pine is one of the most popular timber species in Poland successfully used in the production of door and window joinery. Pine timber is durable, resistant and has excellent thermal insulation. Its high resin content makes it resistant to the damaging effects of moisture. It has a light color and soaks well in paints and varnishes.

OAK TIMBER



Oak is an excellent building material among native hardwoods. Oak timber is hard, very durable and resistant to abrasion and mechanical damage. It is also featured by exceptionally good soundproofing. It is distinguished by its durability and resistance to changing external conditions. In addition, it has an interesting color and grain pattern, which makes oak doors very popular.

MERANTI TIMBER



The **azure colors** bring out the structure of the timber. Doors are also available in **opaque colors** - any RAL color.

Meranti timber has been used successfully in the manufacture of doors for many years. It is a representative of an exotic species, which combines very good thermal and acoustic parameters with an interesting design. Doors made of meranti timber are more durable and long-lasting than those made of pine.

The door colors presented in the catalogue only approximate the actual coloring of the product.

Other types of wood available on individual request.

ACCESSORIES

HANDLES

STANDARD

H6S36



black anode
white
brown
black,
gold,
inox

standard -
panel doors

32/2200



white,
brown,
silver
old gold,
titanium,
steel

standard -
frame doors

OPTIONS

H6S26



black anode
white
brown
black,
gold,
inox

H3



white
brown
black,
gold,
inox

35/1010



white
brown
black,
old gold,
titanium

32/1003



white
brown
silver,
old gold,
titanium

PULL HANDLE

STANDARD

Q10 40x20



400 mm
500 mm
600 mm
800 mm
1000 mm
1200 mm
1400 mm
1500 mm
1600 mm
1800 mm

standard -
panel doors

black anode, steel

Q10 40x40



600 mm
800 mm
1000 mm
1200 mm
1400 mm
1500 mm
1600 mm
1800 mm
2000 mm
2200 mm

black anode, steel

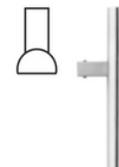
P10 Ø40



1200 mm
1400 mm
1600 mm
1800 mm
2000 mm
2200 mm

black anode, steel

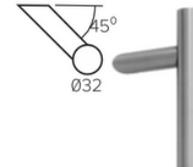
Tg30 ER.GS



600mm
1000 mm
1800 mm

steel

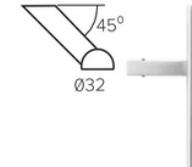
45S



400 mm
500 mm
600 mm
800 mm
1000 mm
1200 mm
1400 mm
1600 mm
1800 mm

inox

ASPIRE 45S



600 mm
800 mm
1000 mm
1200 mm
1800 mm

inox



black
anode



white
9016



brown
8017



black
9005



W4
gold



F4
old gold



inox



steel



F1
silver



F9
titanium

FITTINGS AND ACCESSORIES

G-U SECURITY LOCKS

G.U- SECURITY AUTOMATIC

Multi-point locking for front doors.

The "click" lock ensures user security.

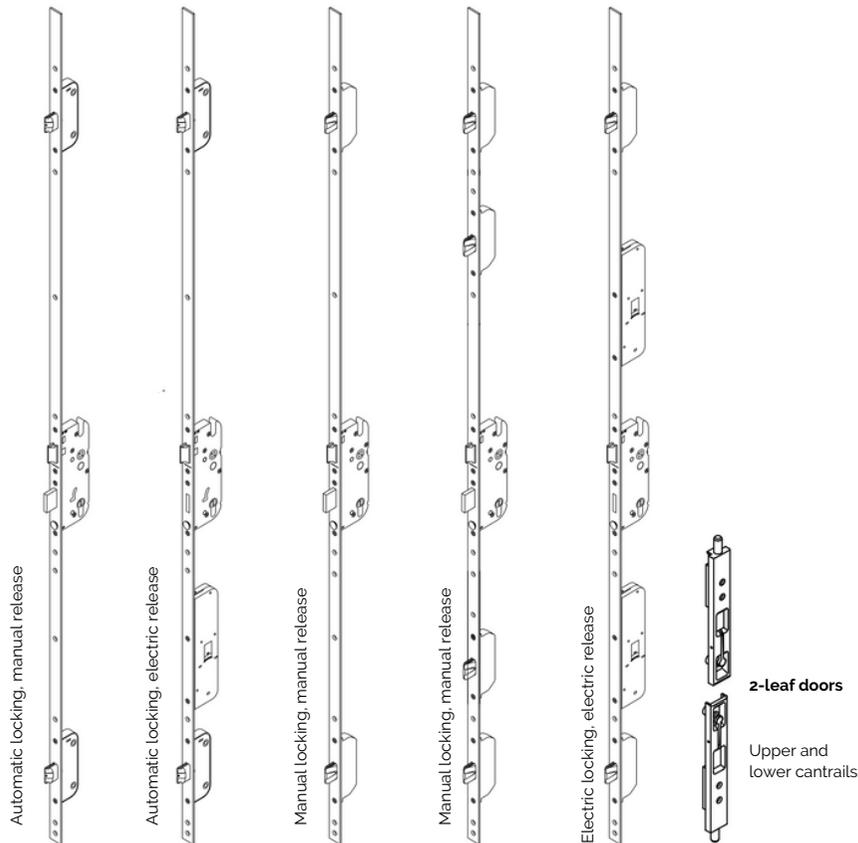
Simply press the door - multi-point locking with latches is activated automatically, without locking.

Unlocking is carried out using the door handle or, if a hilt is used, by turning the key.

Advantages:

- significantly increased burglary protection,
- prevents deformation of the door - it is always locked at multiple points,
- can be used on left and right handed doors,
- electrically or motorically operated.

- Automatic (standard)
- Automatic with electro-lock
- MR2
- MR4
- MR2 with electro-lock



G.U- SECURITY MR

- Available with 2 or 4 solid locks, which guarantees 3-5 times locking over the entire door height.

- The bolt has a hardened steel insert which protects against sawing attempts.



The espagnolette has 1 lock as standard. It is possible to add additional locks.

INSERTS

The lock on the door plays a protective role by using a suitable insert. All the cylinders we use work on the basis of a similar principle. They differ, among other things, in the way they are used, their design, or consideration of safety standards.

WKL-standard

A double-sided locking cylinder, which has a protection against breakage and reaming. This is a classic type of cylinder - a key is inserted from both sides, but cannot be inserted if another key is already in place on the other side. 3 keys included.



WKL_B Standard with security function

Locking cylinder on both sides, i.e. even if the key gets stuck on one side of the door, the lock can be locked or unlocked from the other side.

WKL_C Burglary-resistant Class C

Guarantees the highest level of protection against burglary. According to the IMP classification, it will take a thief more than 6 minutes to force a lock with this cylinder. The anti-burglary cylinder is delivered to customers in sealed packaging with sealed keys.

WKL_K Standard with 1-key system

The 1-key system allows multiple locks to be opened and closed with the same key. Optionally available with 3 or 10 keys.

WKL_P_Half cylinder

A single-sided cylinder, i.e. having one key entrance but on the other side it is invisible and has no emergency mechanism.



WKL_G Cylinder with knob

A cylinder with a knob on one side. It is placed in the door so that the knob is on the inside. This makes it quicker and more convenient to open the door without a key. It is also available as a single key system.



INTELLIGENT DOORS

EASY 3D HINGES

Hinges designed for heavy outdoor timber doors. They are characterised by an exceptionally simple adjustment system with a wide range in three planes, which can be performed by one person using an Allen key.

The great advantage of these hinges is the possibility to make adjustments with the door closed.

Load capacity of the hinges (value for standard doors)

2 hinges - 160 kg

3 hinges - 190 kg (standard)

4 hinges - 220 kg

Demonstration film of hinge adjustment:



colors of the covers:



DOOR CLOSER

The door closer automatically closes doors that should not be left open. All models are available with and without stop function (with or without rail lock).

TS 2000

Door closer with scissor arm for single leaf doors up to 1250 mm leaf width



TS 4000

Door closer with scissor arm for single leaf doors up to 1300 mm leaf width.



TS 5000

Overhead door closer with guide rail for single leaf doors up to 1300 mm leaf width.



Groom 200

Overhead door closer with scissor arm for single leaf doors up to 1.250 mm leaf width.



colors:



white



silver



brown

FINGERPRINT READER IN HANDLE

NAVKOM



- Memory capacity: 500 fingerprints
- 2 relay outputs, BBX controller 1 relay output
- 5-color LED,
- operation via smartphone.

EKEY dLine



- Up to 20 users as standard, with the option to expand to 100,
- triggering of various functions with selected fingers,
- Amazon Alexa voice assistant,
- compatible with other Smart Home systems,
- operation via smartphone in the Ekey Bionyx app,
- access schedules,
- front panel in steel or black.

BIOMETRIC ACCESS CONTROL



Kit components:

1. GU Security Automatic lock with electric strike

Function: door unlocking

2. standard cable entry with power supply

Function: Provision of power to the kit
Safe passage of cable connections from the frame to the leaf

3 ENTRAsys FD fingerprint reader

Function: User identification
For mounting on the leaf or frame
Dimension: 47x87x31 mm



- Capacity: 50-80 fingerprints, including 9 administrators;
- LED status indication: visual message during scanning and programming;
- organization of access management by means of menu.

GLAZING AND ACCESSORIES

The use of glass in the entrance door adds lightness and brightens up the entrance to the house, allowing natural light into the interior.

We offer a wide range of glass to choose from:

- "window" insulating glass packages - in profile 68 a 2-pane package, in profiles 78 and 92 3-pane packages,
- with safety glass (laminated or toughened),
- with decorative ornamental glass,
- with tinted reflective glass,
- with sandblasted or milk glass,
- with Venetian mirrors,
- with internal glazing bars or stickers.

ORNAMENTS

Abstracto



Crepi (Arena)



white, brown

Delta



white, white matt, brown

Flutes



White/matt vertical
White/matt horizontal

Katedral



Kora (Silvit)



white, brown

Krizet



Rain



Master Carre



Master Ligne



Master Point



Monumental



Niagara



white, white matt, brown

Chinchilla



white, brown

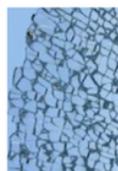
SAFETY GLASS

Laminated glass



The panes in the packet are bonded with a protective film which, in the event of a breakage shatter will hold the fragments, eliminating the danger of injury. The laminate also makes it more difficult for the glass to break through in the event of a break-in.

Toughened glass



Glazing has an increased resistance to breakage and a higher resistance to heat and fluctuating temperatures. In addition, these panes of glass 'break safety'. If broken, the glass shatters into hundreds of small, blunt pieces, reducing the risk of injury.

DOOR VIEWERS

- Made of brass.
- For door thicknesses of 35-110 mm
- Diameter \varnothing 16 (up to a thickness of 70-110 - \varnothing 14)
- Large angle of scope of view.
- With locking disc.
- Suitable for burglar-proof doors.



black matt



chrome



chrome matt



antique gold



lacquered brass

DOOR KNOCKERS

- Made of high quality zinc.
- Knob finishes comply with BS EN 1670: 2007 Class 5 (480 hours) for corrosion resistance.
- Dimensions: 165x110x51mm
- Ring outer diameter: 127mm



forged black



chrome



tin



bronze



gold



graphite



pink gold



antique black



black

LETTERBOXES

- Made of high quality zinc.
- Knob finishes comply with BS EN 1670: 2007 Class 5 (480 hours) for corrosion resistance.
- Dimensions: 165x110x51mm
- Ring outer diameter: 127mm



white



gold



black



polished chrome



satin chrome

Other peephole, knocker and letterbox models available on request.

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