

EDITION: 1/2016

WOODEN EXTERIOR, P' DOORS



ERKADO is the example of a success of family business on the global market. Very **dynamic** and determined development of production potential cause that more and more often You open... ERKADO doors.

ERKADO is the manufacturer of exterior and interior doors with 40-year old tradition. It is the trademark that has embraced wholesale and export sales since 2010. The characteristic assets presented by ERKADO are: numerous and continuous investments [purchase of robots, new dedicated production lines, modern hardware and machinery], mastering and developing technologies [SOFT, STILE, TWIN, BOARD], delivering and launching modern technical solutions [wide variety of sliding systems], expanding the factory by constructing new warehouses and creating new production space.

The strong expansion and steady growth make **ERKADO** one of the market leaders in the manufacture of doors benchamarking the brand as the leader of high quality doors at reasonable price.

As one of the leaders in the branch, the company also takes up numerous initiatives and supports charities as well as individuals. The policy we truly believe in is - Satisfaction -Innovation - Product - Price.

BOARD TECHNOLOGY DOORS

The key feature of board technology used for all P-type doors is to employ the advanced production technology.

This technology allows for preserving the beauty of wooden doors and decors, eliminating at the same time majority of problems occurring when applying traditional technologies, these problems are: cracking and moving door coffers, door leaf buckling, uneven colouring of particular door elements, fissuring and veneer waviness as well as problems with joint fillers.

ATTENTION!

- All wood devoted to veneer differ between one another in terms of colour, tint, structure and texture. Such vast differences may occur even among one type of wood and these are the characteristics of natural wood and therefore they cannot be the basis for complaint.
- Individual colur of wood and thickness of surface lacquer have great influence on the final colour of the transparent layer [varnish]
- Presented colours are only of demonstrative character and cannot be treated as the target colur sample
- Due to negative influence of sunlight as well as rain water on all sorts of varnished surfaces it is recommended to apply roofing over the exterior door preferably by constructing open vestibule.





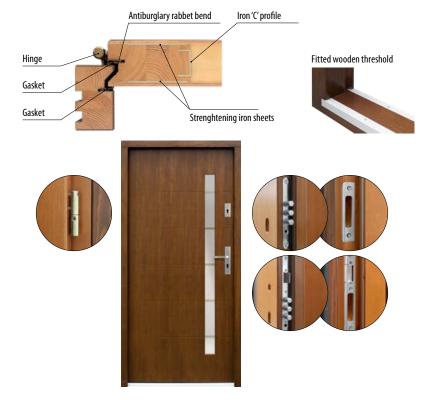


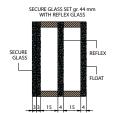


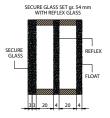


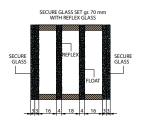


Water resistant meranti plywood 7 mm* thick or 12 mm** thick Polyurethane foam - thermoinsulating 46 mm* thick or 58 mm** thick Leaf stiles made of pine wood together with pine or oak wood tacking Aluminium threshold with thermoinsulating partition









Technical description - door leaf 72 mm

■ Thermal permeability ratio Ud<1,20 W/m²K

■ Material: oak, pine or meranti

■ Construction

- door thickness 72 mm
- gasket fixed in door leaf and frame
- rebated door leaf
- external sheating made of watertight oak, pine or meranti plywood of thickness 12 mm [mahoganymeranti], 7 mm and 12 mm [oak or pine]
- internal grating with polyurethane foam 58 mm thick
 [7 mm plywood] and 48 mm thick [12 mm plywood]
- door stile made of pine wood and strenghtened with 'C' profile
- rabbet bend from the hinge side

■ Frame

- wood layer-glued together with oak or pine tacking with dimensions 100 mm x 60 mm
- wooden threshold or aluminium threshold with thermal partition

Finishing

 triple hydrodynamic coating with water-thinnable paints according to ERKADO palette of colours or RAL colours [extra charged], except RAL 9016 [white] and RAL 70-16 [charcoal] - page 36

Dimensions

- standard according to the table [p. 35]
- individual at extra charge

Fittings in standard

- 2 independent pin mortise locks, lock distance 72 mm
- four hinges regulated in three planes
- glass set REFLEX BROWN 44 mm thick [two-chambered] for models: P3, P4, P5, P6, P12, P13, P14, P16, P19, P21, P23, P24, P25, P28, P29, P30, P31, P33, P34, P36, P37, P39, P40, P45, P49, P51, P52, P53, P96, P102, P93, P108, P109, P111, P112, P113, P114, P115, P116, P117, P118
- glass set REFLEX BROWN 54 mm thick [two-chambered] for models: P7, P8, P9, P10, P20, P22, P26, P27, P32, P41, P47, P50, P54, P55, P60, P61, P62, P63, P64, P65, P67, P69, P71, P72, P73, P74, P75, P76, P77, P78, P79, P80, P81, P82, P83, P92, P94, P95, P97, P99, P100, P101, P103, P104, P105, P106, P107, P119
- glass set REFLEX BROWN 70 mm thick [threechambered] for models: P42, P44, P48, P56, P57, P60, P66, P68, P70, P98
- wooden threshold or aluminium threshold with thermal partition
- decorative stainless iron sheets for models: P42, P44,
 P46, P48, P57, P58, P66, P68, P70, P81, P95, P97, P98, P99,
 P100, P101, P102, P103, P104, P105, P106

Fittings additionally charged

- door knob
- cylinders 35/65
- door holder
- bio-metric lock
- peephole
- electric strike
- multi-point door lock with one or two cylinders
- gutter drip (doors opening inside)

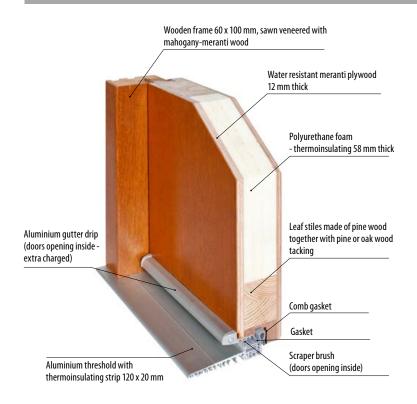
P7, P8, P9, P10, P20, P22, P26, P27, P32, P41, P42, P44, P46, P47, P48, P50, P54, P55, P57, P58 P60, P61, P62, P63, P64, P65, P66 P67, P68, P69, P70 P71, P72, P73, P74, P75, P76, P77, P78, P79, P80, P81, P82, P92, P94, P95,

P97, P99, P100, P101, P103, P104, P105, P106, P119

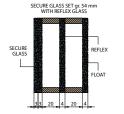
12 mm* models: P1, P3, P4, P5, P6, P12, P13, P14, P16, P19, P21, P23, P24, P25, P28, P29, P30, P31, P33, P34, P36, P37, P39, P40, P45, P49, P51, P52, P53, P96, P102, P93, P108, P109, P111, P112, P113, P114, P115, P116, P117, P118

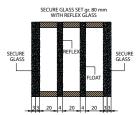
⁷ mm* models:

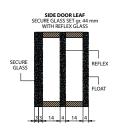
^{*} change of glazing for milk, sanded glass or two-way mirror: fixed charge











Technical description - door leaf 82 mm

■ Thermal permeability ratio Ud < 0,9 W/m²K

■ Material: meranti, oak or pine

■ Construction

- door thickness 82 mm
- gasket fixed in door leaf and frame
- rebated door leaf
- external sheating made of watertight mahogany meranti plywood oak or pine plywood of thickness
 12 mm [mahogany-meranti], 7 mm and 12 mm [oak or pine]
- internal grating with polyurethane foam 58 mm thick
- door stile made of pine meranti wood and strenghtened with 'C' profile
- rabbet bend from the hinge side

Frame

- wood layer-glued together with mahagony meranti tacking with dimensions 100 mm x 60 mm
- wooden threshold or aluminium threshold with thermal partition

Finishing

 triple hydrodynamic coating with water-thinnable paints according to ERKADO palette of colours or RAL colours [extra charged], except RAL 9016 [white] and RAL 70-16 [charcoal] - page 36

Dimensions

- standard according to the table [p. 35]
- individual at extra charge

Fittings in standard

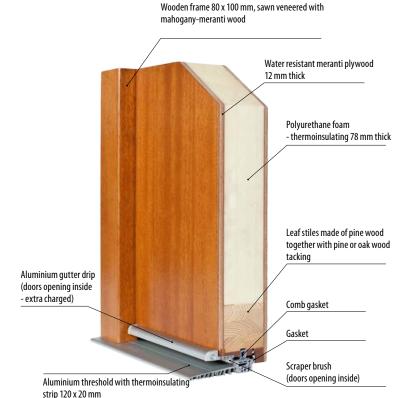
- multi-point lock with 1 cylinder, lock distance 72 mm
- four hinges regulated in three planes
- glass set REFLEX BROWN 54 mm thick [two-chambered]
 P3, P4, P5, P6, P12, P13, P14, P16, P19, P21, P23, P24, P25,
 P28, P29, P30, P31, P33, P34, P36, P37, P39, P40, P45, P49,
 P51, P52, P53, P96, P102, P93, P108, P109, P111, P112,
 P113, P114, P115, P116, P117, P118
- glass set REFLEX BROWN 64 mm thick [two-chambered] for models: P7, P8, P9, P10, P20, P22, P26, P27, P32, P41, P47, P50, P54, P55, P60, P61, P62, P63, P64, P65, P67, P69, P71, P72, P73, P74, P75, P76, P77, P78, P79, P80, P81, P82, P83, P92, P94, P95, P97, P99, P100, P101, P103, P104, P105, P106, P107, P119
- glass set REFLEX BROWN 80 mm thick [three-chambered] for models: P42, P44, P48, P56, P57, P60, P66, P68, P70, P98
- aluminium threshold with thermal partition
- decorative stainless iron sheets for models: P42, P44,P46, P48, P57, P58, P60, P66, P68, P70, P81, P95, P97, P98,P99, P100, P101, P102, P103, P104, P105, P106

Fittings additionally charged

- door knob
- cylinders 45/65
- door holder
- bio-metric lock
- peephole
- electric strike
- multi-point door lock with one or two cylinders
- gutter drip (doors opening inside)

^{*} change of glazing for milk, sanded glass or two-way mirror: fixed charge

PASSIVE DOORS



Gasket Gasket Strenghtening iron sheets Thermoinsulating strip H: 30 mm x W: 64 mm - extra charged



Technical description - door leaf 102 mm

■ Thermal permeability ratio Ud = 0,75 W/m²K

■ Material: meranti or oak

■ Construction

- door thickness 102 mm
- gasket fixed in door leaf and frame
- rebated door leaf
- external sheating made of watertight mahogany meranti plywood oak or pine plywood of thickness 12 mm [mahogany-meranti], 7 mm and 12 mm [oak or pine]
- internal grating with polyurethane foam 78 mm thick
- door stile made of pine meranti wood and strenghtened with 'C' profile
- rabbet bend from the hinge side

Frame

- wood layer-glued together with mahagony meranti tacking with dimensions 100 mm x 80 mm
- wooden threshold or aluminium threshold with thermal partition

■ Finishing

 triple hydrodynamic coating with water-thinnable paints according to ERKADO palette of colours or RAL colours [extra charged], except RAL 9016 [white] and RAL 70-16 [charcoal] - page 36

Dimensions

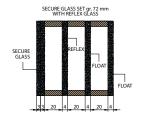
- standard according to the table [p. 35]
- individual at extra charge

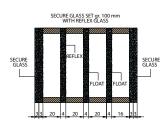
Fittings in standard

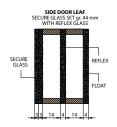
- multi-point lock with 1 cylinder, lock distance 92 mm
- three hinges regulated in three planes 3D
- glass set REFLEX BROWN 72 mm thick [three-chambered]
- glass set REFLEX BROWN 100 mm thick [four-chambered] for models: P42, P44, P48, P57, P66, P68, P70, P98
- aluminium threshold with thermal partition
- decorative stainless iron sheets for models: P42, P44, P46, P48, P57, P58, P66, P68, P70, P81, P82, P95, P97, P98, P99, P100, P101, P102, P103, P104, P105, P106

Fittings additionally charged

- door knob
- cylinders 60/65
- door holder
- bio-metric lock
- peephole
- electric strike
- multi-point door lock with one or two cylinders
- gutter drip (doors opening inside)

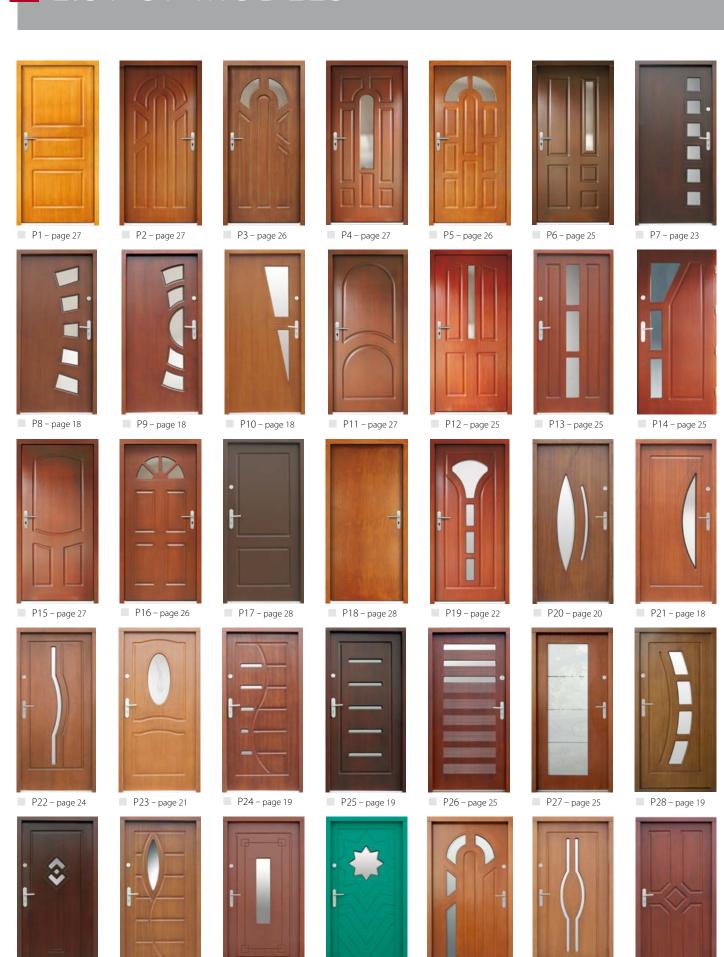






^{*} change of glazing for milk, sanded glass or two-way mirror: fixed charge

LIST OF MODELS



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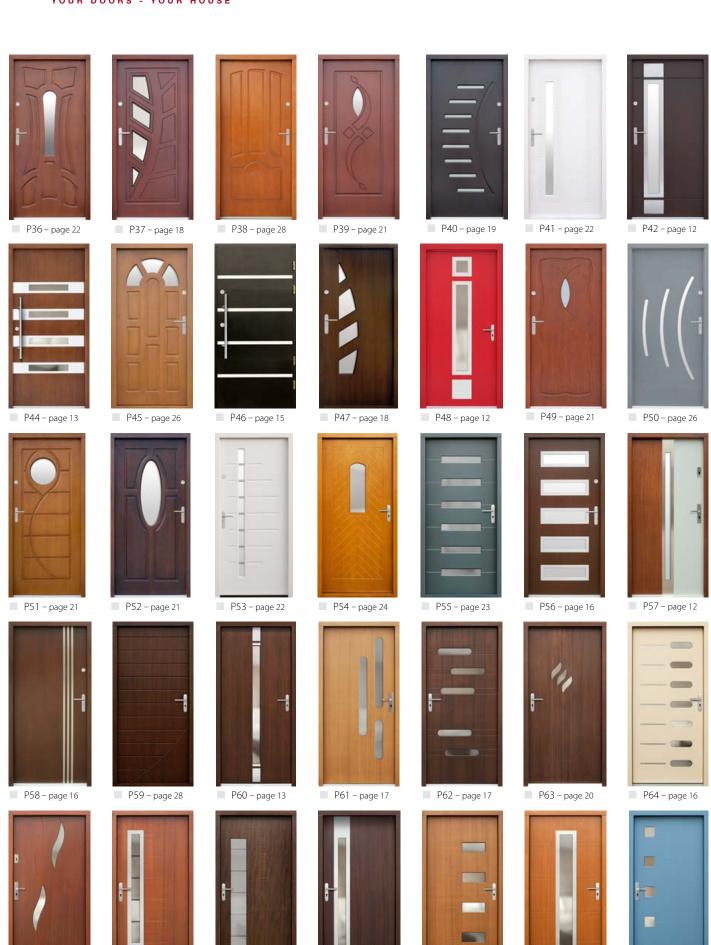
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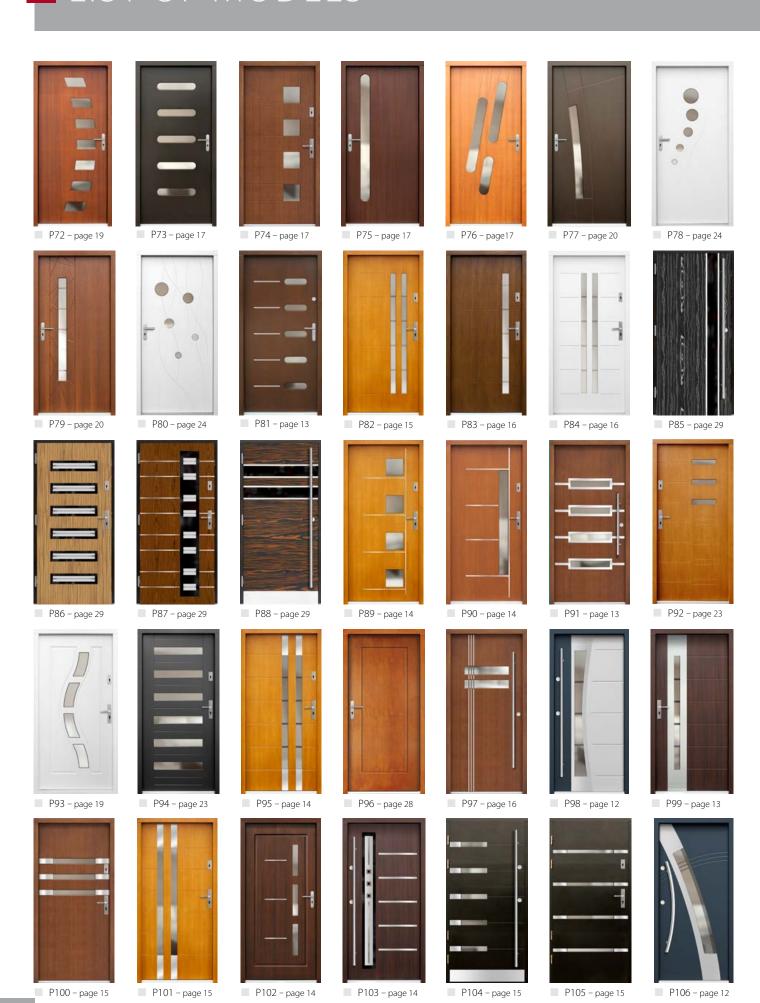
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LIST OF MODELS











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TYPES OF APPLICABLE GLAZING [REFLEX SET IN STANDARD]

ANTISOL

It is visor glass, delicatelly tinted brown that decreases the permeability of solar energy. Thanks to this, it prevents interiors from heating up. What is more, it protects the objects sensitive to UV light.

REFLEX [STOPSOL]

It is the glass of enhanced sun light control. It improves visual effect and gives a feeling of privacy. This effect is the result of applying metal oxides on one side of glass. People looking at the glass from the brighter side of mirror see their reflexion and are visible to people being on the darker side. Only when approaching the glass closely from the brighter side one can notice objects on the darker side.

TWO-WAY MIRROR [PHOENICIAN]

It is glass covered on both sides with metal oxides. Usually it is exploited as the partition between the rooms one of which is darkened. People staying on the lighter side of the mirror can see their own relfexion and are visible to people staying on the darker side.

MILK GLASS

It is glass that is covered with satin-frosted lacquer thanks to which it allows light through but becomes opaque.

ANTIBURGLARY GLASS P4

It consists of two layers of colourless glass between which there is antiburglary foil. Thanks to the foil, in case of hitting the glass, it breaks into tiny pieces and at the very place of contact the cracks go stellately. P4 glass is available only as transparent.

SECURE GLASS 331

It is glass that reduces to minimum the health risk for people staying in glazed rooms. The risk can include the shards of broken glass as well as fire, gas or heat radiation - symptoms of fire. The glass is called, secure' provided that the technology of its production or connections allow for reducing damage resulting from possible deformation, impact or fire,

The mark 331 stands for the glazing consisting of two sheets of glass, each 3 mm thick, and one layer of foil. Secure glass 331 belongs to the 02 grade glass. It is most often used in apartments, schools, offices. It guarantees protection against injuries and also can be applied in the buildings vulnerable to interior explosion threat.

SANDBLASTED GLASS

It is glass that undergoes the mechanical process of frosting by means of sand blasting under high pressure. This process enables to decorate the glass with any pattern available in our catalogue or individual projects provided by the Client. The final effect can be frosted pattern or reversely - smart transparent design.



Pine, Oak, Meranti Pine, Oak, Meranti



Pine, Oak, Meranti Pine, Oak, Meranti

72 mm

Pine, Oak, Meranti Pine, Oak, Meranti

72 mm

Pine, Oak, Meranti

Pine, Oak, Meranti









Pine, Oak, Meranti Pine, Oak, Meranti

Pine, Oak, Meranti Pine, Oak, Meranti







72 mm Pine, Oak, Meranti 82 mm Pine, Oak, Meranti

72 mm Pine, Oak, Meranti 82 mm Pine, Oak, Meranti



Pine, Oak, Meranti

Pine, Oak, Meranti

72 mm

Pine, Oak, Meranti









ERKADO doors are available in non-standard dimensions without the charge for non-typical dimension.
The additional charge concerns only doors: higher than 210 cm and wider than 102 cm (in thickness 72 mm and 82 mm)

Pine, Oak, Meranti Pine, Oak, Meranti

72 mm

Pine, Oak, Meranti Pine, Oak, Meranti





P42

72 mm Pine, 0ak, Meranti Pine, Oak, Meranti

both side inox stainless iron sheet is additionally charged

Pine, Oak, Meranti Pine, Oak, Meranti



additionally charged: holder, double colour, version with glazing, both side inox stainless iron sheet



both side inox stainless iron sheet is additionally charged

Pine, Oak, Meranti Pine, Oak, Meranti

72 mm

Pine, Oak, Meranti Pine, Oak, Meranti

72 mm



both side inox stainless iron sheet is additionally charged



P57 additionally charged: both side inox stainless iron sheet double colour



additionally charged: both side inox stainless iron sheet, version with glazing

Pine, Oak, Meranti

Pine, Oak, Meranti

Pine, Oak, Meranti

Pine, Oak, Meranti







P99
additionally charged:
both side inox stainless iron sheet,
version with glazing

72 mm Pine, 0ak, Meranti

72 mm Pine, Oak, Meranti

Pine, Oak, Meranti

Pine, Oak, Meranti



p44 additionally charged:
both side inox stainless iron sheet,
holder
ATTENTION:

P44 doors are available only with multi-point lock with 1 cylinder and double-side holder



p60 both side inox stainless iron sheet is additionally charged

72 mm Pine, Oak, Meranti 82 mm Pine, Oak, Meranti

Pine, Oak, Meranti Pine, Oak, Meranti Oak, Meranti

72 mm



P91 additionally charged: both side inox stainless iron sheet, holder



both side inox stainless iron sheet is additionally charged

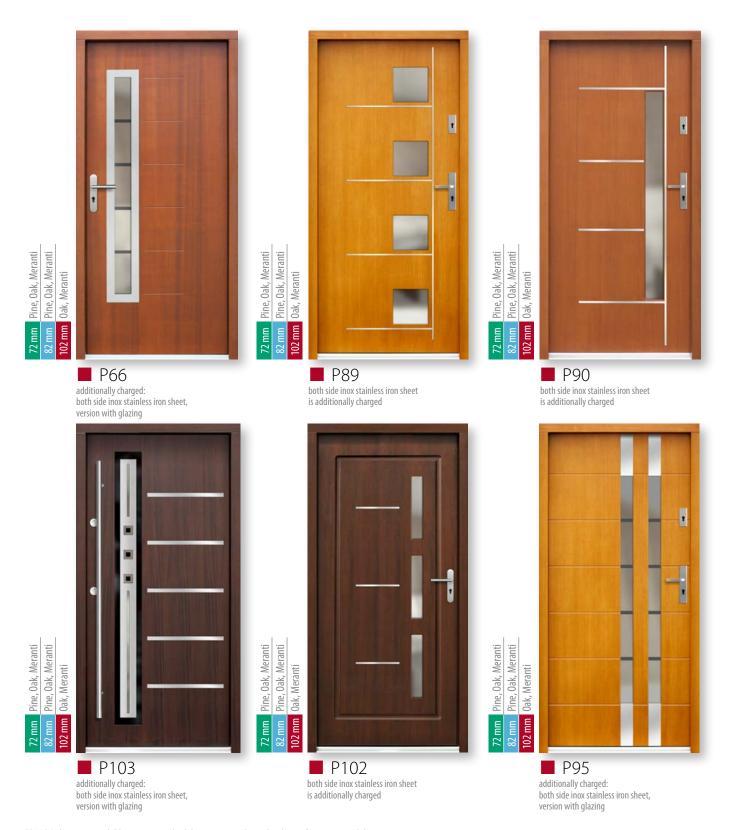
72 mm Pine, Oak, Meranti 82 mm Pine, Oak, Meranti



both side inox stainless iron sheet is additionally charged

ERKADO doors are available in non-standard dimensions without the charge for non-typical dimension. The additional charge concerns only doors: higher than 210 cm and wider than 102 cm (in thickness 72 mm and 82 mm)

Pine, Oak, Meranti







72 mm Pine, 0ak, Meranti









102 mm Oak, Meranti
P105

both side inox stainless iron sheet is additionally charged

82 mm Pine, 0ak, Meranti

72 mm Pine, 0ak, Meranti



additionally charged: both side inox stainless iron sheet, holder

72 mm Pine, Oak, Meranti

82 mm Pine, 0ak, Meranti

ERKADO doors are available in non-standard dimensions without the charge for non-typical dimension. The additional charge concerns only doors: higher than 210 cm and wider than 102 cm (in thickness 72 mm and 82 mm)

72 mm Pine, Oak, Meranti 82 mm Pine, Oak, Meranti





Pine, Oak, Meranti Pine, Oak, Meranti

P58
both side inox stainless iron sheet is additionally charged

Pine, Oak, Meranti Pine, Oak, Meranti



version with glazing is additionally charged



both side inox stainless iron sheet is additionally charged holder is additionally charged version with glazing is additionally charged



version with glazing is additionally charged



P56
both side inox stainless iron sheet is additionally charged

Pine, Oak, Meranti Pine, Oak, Meranti

72 mm

Pine, Oak, Meranti Pine, Oak, Meranti



both side inox stainless iron sheet is additionally charged

Pine, Oak, Meranti Pine, Oak, Meranti

Pine, Oak, Meranti Pine, Oak, Meranti









Pine, Oak, Meranti

Pine, Oak, Meranti





72 mm Pine, 0ak, Meranti





Pine, Oak, Meranti

72 mm

72 mm Pine, Oak, Meranti 82 mm Pine, Oak, Meranti





Pine, Oak, Meranti Pine, Oak, Meranti

Pine, Oak, Meranti Pine, Oak, Meranti



Pine, Oak, Meranti Pine, Oak, Meranti

72 mm

Pine, Oak, Meranti

72 mm









Pine, Oak, Meranti Pine, Oak, Meranti

72 mm

Pine, Oak, Meranti Pine, Oak, Meranti











72 mm Pine, Oak, Meranti 82 mm Pine, Oak, Meranti



Pine, Oak, Meranti

72 mm Pine, 0ak, Meranti



Pine, Oak, Meranti

72 mm Pine, 0ak, Meranti





Pine, Oak, Meranti Pine, Oak, Meranti



Pine, Oak, Meranti

72 mm

Pine, Oak, Meranti Pine, Oak, Meranti

Pine, Oak, Meranti









Pine, Oak, Meranti

72 mm

Pine, Oak, Meranti Pine, Oak, Meranti





72 mm Pine, Oak, Meranti 82 mm Pine, Oak, Meranti

72 mm Pine, Oak, Meranti 82 mm Pine, Oak, Meranti



82 mm Pine, Oak, Meranti

Pine, Oak, Meranti

72 mm Pine, 0ak, Meranti



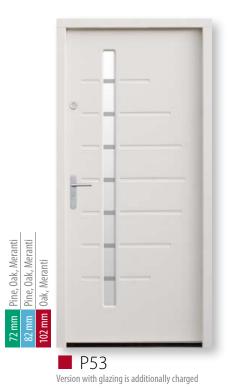






Pine, Oak, Meranti

72 mm Pine, 0ak, Meranti



72 mm Pine, Oak, Meranti 82 mm Pine, Oak, Meranti 102 mm Oak, Meranti 103 mm Oak, Mera



Pine, Oak, Meranti

72 mm Pine, 0ak, Meranti 82 mm Pine, 0ak, Meranti







Pine, Oak, Meranti

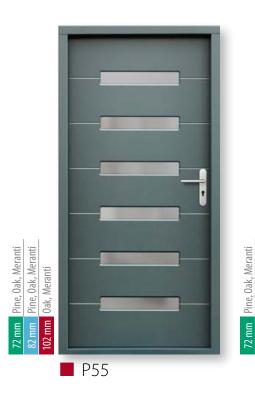
Pine, Oak, Meranti

72 mm

Pine, Oak, Meranti Pine, Oak, Meranti















Pine, Oak, Meranti

Pine, Oak, Meranti

72 mm



Pine, Oak, Meranti

72 mm

72 mm Pine, Oak, Meranti



P34

P31

■ P78









Pine, Oak, Meranti

72 mm Pine, Oak, Meranti

72 mm





72 mm Pine, 0ak, Meranti 82 mm Pine, 0ak, Meranti





72 mm Pine, Oak, Meranti





Pine, Oak, Meranti

Pine, Oak, Meranti Pine, Oak, Meranti

72 mm

Pine, Oak, Meranti









Pine, Oak, Meranti

72 mm

Pine, Oak, Meranti

Pine, Oak, Meranti

72 mm Pine, Oak, Meranti 82 mm Pine, Oak, Meranti









82 mm Pine, 0ak, Meranti

Pine, Oak, Meranti

72 mm Pine, 0ak, Meranti





72 mm Pine, Oak, Meranti 82 mm Pine, Oak, Meranti





Pine, Oak, Meranti

72 mm

72 mm Pine, 0ak, Meranti

Pine, Oak, Meranti



holder is additionally charged







Oak, Meranti

82 mm Oak, Meranti

Oak, Meranti Oak, Meranti ■ P86



MASKAR EBONY





Oak, Meranti



EXPANSION | CAPABILITIES

The modern and classical collection of ERKADO exterior doors can be expanded by constructing accordant and compatibile sidelights and toplights as well as side door leafs. Their design and price are quoted individually.



■ P37 + FIXED SIDE DOOR LEAF [IMMITATING DOOR LEAF]

Door width	Door height (cm)	
(cm)	with aluminium threshold	with wooden threshold
160	208,2	210



P99 + FIXED SIDE DOOR LEAF [IMMITATING DOOR LEAF]

Door width	Door height (cm)	
(cm)	with aluminium threshold	with wooden threshold
160	208,2	210



P82 + FIXED SIDE DOOR LEAF [IMMITATING DOOR LEAF]

Door width (cm)	Door height with wooden threshold (cm)
160	210



■ P105 + FIXED GLASS IN-FRAME SIDE DOOR LEAF

Door width	Door height (cm)	
(cm)	with aluminium threshold	with wooden threshold
160	208,2	210





■ P67 + FIXED SIDE DOOR LEAF [IMMITATING DOOR LEAF]

Door width	Door height (cm)	
(cm)	with aluminium threshold	with wooden threshold
160	208,2	210



■ P65 + FIXED SIDE DOOR LEAF [IMMITATING DOOR LEAF]

Door width	Door height (cm)	
(cm)	with aluminium threshold	with wooden threshold
160	208,2	210



P89 + FIXED SIDE DOOR LEAF [IMMITATING DOOR LEAF]

Door width	Door height (cm)	
(cm)	with aluminium threshold	with wooden threshold
160	208,2	210



P25 + FIXED SIDE DOOR LEAF [IMMITATING DOOR LEAF]

Door width	Door height (cm)	
(cm)	with aluminium threshold	with wooden threshold
160	208,2	210

EXPANSION CAPABILITIES



P9 + FIXED SIDE DOOR LEAF [IMMITATING DOOR LEAF]

Door width	Door height (cm)	
(cm)	with aluminium threshold	with wooden threshold
160	208,2	210



■ P21 + FIXED SIDE DOOR LEAF [IMMITATING DOOR LEAF]

Door width	Door heig	ht (cm)
(cm)	with aluminium threshold	with wooden threshold
160	208,2	210



P47 + OPENING GLASS SIDE DOOR LEAF

Door width (cm)	Door height with wooden threshold (cm)
160	210



P55 + FIXED GLASS IN-FRAME SIDE DOOR LEAF

Door width	Door height (cm)	
(cm)	with aluminium threshold	with wooden threshold
140	208,2	210







■ P46 + FIXED GLASS IN-FRAME SIDE DOOR LEAF

Door width	Door height (cm)					
(cm)	with aluminium threshold	with wooden threshold				
140	208,2	210				



■ P45 + FIXED GLASS IN-FRAME SIDE DOOR LEAFS

Door width	Door height (cm)					
(cm)	with aluminium threshold	with wooden threshold				
160	208,2	210				



■ P44 + FIXED GLASS IN-FRAME SIDE DOOR LEAFS

Door width	Door height (cm)					
(cm)	with aluminium threshold	with wooden threshold				
180	208,2	210				



P59 + FIXED SIDE DOOR LEAF [IMMITATING DOOR LEAF]

Door width	Door height (cm)					
(cm)	with aluminium threshold	with wooden threshold				
140	208,2	210				

EXPANSION CAPABILITIES



P42 + FIXED SIDE DOOR LEAF [IMMITATING DOOR LEAF] + TOP LIGHT

Door width	Door height (cm)					
(cm)	with aluminium threshold	with wooden threshold				
160	240	240				



P34 + FIXED GLASS SIDE DOOR LEAFS
[IMMITATING DOOR LEAF]

Door width	Door height (cm)					
(cm)	with aluminium threshold	with wooden threshold				
190	208,2	210				



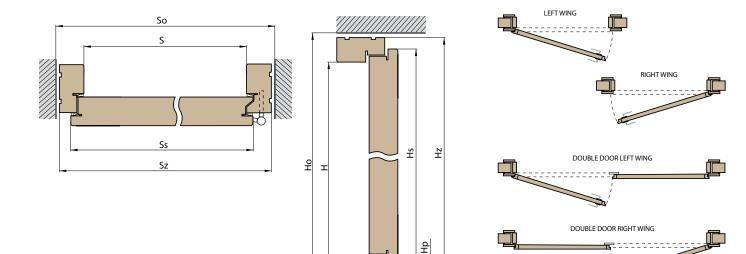
P28 + FIXED SIDE DOOR LEAF [IMMITATING DOOR LEAF] + TOP LIGHT

Door width	Door height (cm)					
(cm)	with aluminium threshold	with wooden threshold				
180	240	240				



■ P28 + FIXED SIDE DOOR LEAF [IMMITATING DOOR LEAF]

Door width	Door height (cm)					
(cm)	with aluminium threshold	with wooden threshold				
140	208,2	210				



S – clear frame opening width [mm]

So – wall hole width [mm]

Ss – door leaf width [mm]

Sz – total door leaf width [mm]

Ho – wall hole height [mm]

H – clear frame opening height [mm]

Hs – door leaf height [mm]

Hz – total door height [mm]

Hpa – aluminium threshold height [mm]

Hpd – wooden threshold height [mm]

TECHNICAL DATA

DIMENSIONS WITH ALUMINIUM THRESHOLD										
Leaf thickness	Size	S	So	Ss	Sz	Н	Но	Hs	Hz	Hpa ALU (aluminium threshold)
72	"80"	800	940	835	920	2002	2100	2035	2082	20
72 mm 82 mm	"90"	900	1040	935	1020	2002	2100	2035	2082	20
02 111111	"100"	1000	1140	1035	1120	2002	2100	2035	2082	20
	"80"	800	980	865	960	2002	2120	2050	2102	20
102 mm	"90"	900	1080	965	1060	2002	2120	2050	2102	20
	"100"	1000	1180	1065	1160	2002	2120	2050	2102	20

DIMENSIONS WITH WOODEN THRESHOLD										
Leaf thickness	Size	S	So	Ss	Sz	Н	Но	Hs	Hz	Hpd WOOD (wooden threshold)
	"80"	800	940	835	920	2002	2120	2035	2100	40
72 mm 82 mm	"90"	900	1040	935	1020	2002	2120	2035	2100	40
02 11111	"100"	1000	1140	1035	1120	2002	2120	2035	2100	40
	"80"	800	980	865	960	2002	2140	2050	2120	40
102 mm	"90"	900	1080	965	1060	2002	2140	2050	2120	40
	"100"	1000	1180	1065	1160	2002	2140	2050	2120	40

ADDITIONAL CHARGES FOR NONSTANDARD DOORS

	ADDITIONAL CHARGES FOR NONSTANDARD DOORS
No.	DESCRIPTION
1.	NO CHARGE FOR NARROWER DOOR LEAF
2.	CHARGE TO WIDER DOORS:
a)	door wider up to total width 106 cm [72 mm thick, 82 mm thick]
b)	door wider up to total width 110 cm [102 cm thick]
c)	door of total width from 107 cm to 111 cm [82 mm thick]
d)	door of total width from 111 cm to 115 cm [102 cm thick]
e)	charge to door 100 cm wide [112x208,2/210 - 72 mm thick and 82 mm thick], [116x210,2/212 - door 102 mm thick]
3.	3. CHARGE TO HIGHER DOORS [EXCLUDING TOPLIGHTS]:
a)	within scope from 208,2 cm up to 215 cm + 15% value of typical doors
b)	within scope from 215 cm up to 224 cm + 30% value of typical doors
4.	SIDE DOOR LEAF AT TOTAL WIDTH UP TO 150 cm
a)	open with glazing + 75% value of single door leaf
b)	open without glazing + 70% value of single door leaf
c)	fixed immitation of door leaf without glazing + 50% value of single door leaf
d)	fixed immitation of door leaf with glazing + 60% value of single door leaf
e)	fixed-in-frame mahagony-meranti (not depending on total width)
f)	fixed-in-frame oak (not depending on total width)
g)	fixed-in-frame pine (not depending on total width)
5.	SIDE DOOR LEAF AT TOTAL WIDTH FROM 150 UP TO 170 cm:
a)	open with glazing + 95% value of single door leaf
b)	open without glazing + 90% value of single door leaf
c)	fixed immitation with glazing + 85% value of single door leaf
d)	fixed immitation without glazing + 80% value of single door leaf
e)	fixed-in-frame mahagony-meranti (not depending on total width)
f)	fixed-in-frame oak (not depending on total width)
g)	fixed-in-frame pine (not depending on total width)
6.	ADDITIONAL CHARGE TO DOUBLE DOORS OF WIDTH FROM 171 cm TO 196 cm IS + 110 VALUE OF SINGLE DOOR LEAF
7.	FIXED DOOR LEAF AND TOPLIGHTS
a)	fixed-in-frame mahagony-meranti (not depending on total width)
p)	fixed-in-frame oak (not depending on total width)
c)	fixed-in-frame pine (not depending on total width)
d)	fixed immitation of door leaf up to total width 250 cm + 50% value of door leaf
8.	CHARGES - COLOUR Classic DN Colour Dates friends developf a count from DN 0016 forbital and DN 7016 forbital and
a)	Classic RAL Colour Palette [single door leaf], apart from RAL9016 [white] and RAL 7016 [charcoal]
b)	double-colour doors CHARGE FOR CHANGING GLAZING
9.	
a)	fixed charge for modification in glazing e.g. two-way mirror, milk glass, sanded glass, P4
10.	FRAME EXTENSION TO WALL WIDTH:
a)	mahagony-meranti material for each centimetre
	mahagony-meranti adjustable cover oak material for each centimetre
b)	
	oak adjustable cover
c)	pine material for each centimetre pine adjustable cover
11	MASKING TRIMS 10 mm x 60 mm PER SET ON ONE SIDE
11.	
a)	mahagony-meranti
b)	oak pine
c) 12.	QUARTER ROUNDS 10 mm x 25 mm PER SET ON ONE SIDE
a) b)	mahagony-meranti oak
c) 13.	ALUMINIUM GUTTER DRIP DOORS OPENING INSIDE THICKNESS 82 mm AND 102 mm
a)	wooden gutter drip to doors opening inside thickness 72 mm
a)	wooden gatter any to doors opening inside tilekness /2 min

ACCESSORIES

CYLINDERS

PEEPHOLE







	(
	C
mm:	C
gr. 102	C
6	c

ylinder class 'B' 65/60 universal ylinder class 'B' 65/60 with knob cylinder class 'C' 65/60 universal

cylinder class 'B' 65/60 with knob

cylinder 1-key system [2 pcs] class 'B' 65/60 cylinder 1-key system [2 pcs] class 'C' 65/60

cylinder class 'C' 65/45 universal

cylinder class 'C' 65/45 with knob

cylinder class 'B' 65/45 universal

cylinder class 'B' 65/60 with knob

cylinder 1-key system [2 pcs] class 'B' 65/45

cylinder 1-key system [2 pcs] class 'C' 65/45

cylinder class 'B' 65/35

cylinder class 'B' 65/35 universal

cylinder class 'C' 65/35 with knob

cylinder class 'C' 65/435 universal

cylinder 1-key system [2 pcs] class 'B' 65/35

cylinder 1-key system [2 pcs] class 'C' 65/35

■ KNOBS









KNOB AND FACE ODIN colour F3 gloss

LOCKS

MULTI-POINT LOCK GU SECURITY AUTOMATIC







WHEN APPLYING MULTI-POINT LOCK THE EXTERIOR DOORS MEET THE REQUIREMENTS FOR SECOND CLASS RESISTANCE TO BURGLARY

MULTI-POINT LOCK WITH ONE CYLINDER thickness 82 mm and 102 mm - standard thickness 72 mm - charged



TKZ HINGES thickness 102 mm - standard thickness 72 mm and 82 mm - charged





THERMOINSULATING STRIP H: 30 mm x W: 64 mm - extra charged









F4 ancient gold



KNOB AND FACE ROYAL colour F1 gloss



AXA SOLO KNOB AND FACE colour INOX gloss (door knob and face to one-side holders)



KNOB AND FACE HAGA colour F1 gloss

AXA KNOB AND FACE NIAGARA

colour F1 gloss



TUPAI KNOB AND FACE 16 STAINI ESS



AXA HINGE CASINGS aluminium

casings for four hinges [set] aluminium Metal Bud [nickel, patina]

casings for four hinges [set] aluminium AXA [inox, F1, F4], or steel TKZ



IRON HINGE CASING TKZ chrome gloss





METAL-BUD

ZEUS KNOB + face nickel



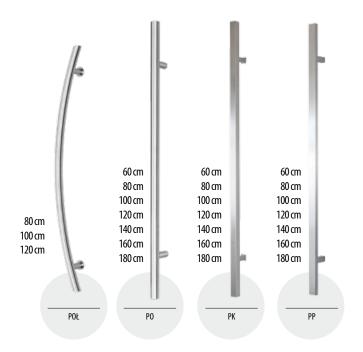
ZEUS KNOB + face patina

ACCESSORIES



- By selecting doors with holder You can choose among three ways of opening:
 - 1. with key
 - 2. with electric strike or key by day-night function
 - 3. with button or key

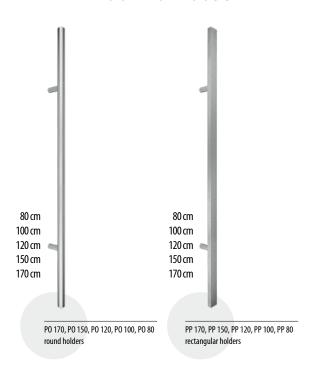
stainless holders



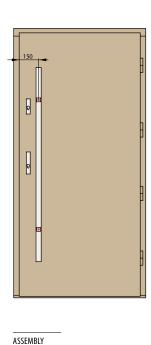


All holders can be equipped (extra charged) with a button, function of door opening when installing electric strike.

AXA aluminium holders







ATTENTION: Fixing one-side door holder is done with woodscrew.

ACCESSORIES

Electronic system of door opening

Bi-metric door lock is a contemporary solution thanks to which we do not have to be afraid of losing keys to our door.

Bio-metric lock operates with our fingerprints. The lock identifies the owner, or other person authorised to enter home, by scanning the fingerprints and comparing them to the patterns from database. The system can deposit and read 150 code patterns thanks to which all potential inhabitants may open the door without having a regular key.

Bio-metric locks are fully and highly secure. Fingerprints are unique and constant-coded and counterfeiting such a "key" is not possible. Additionally, the reader of the lock does not store the fingerprints but a respective to them binary codes on the basis of which the pattern of fingerprints cannot be recreated.

Aside from standard option, bio-metric locks can be additionally connected to burglary alarm system.

The electronic system of door opening is quoted individually.





fingerprint reader



numeric keyboard

PROJECT FLEXIBILITY

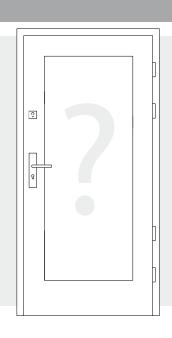
DESIGN **YOUR OWN**EXTERIOR 'P' DOORS

Feel invited to design your own model of exterior P doors.

Technologies used by ERKADO allow to make practically all suggested patterns. Therefore it is possible to personalise Your own door preferences such as width [side doors], height [toplights], style, pattern [even the most sophisticated milling], colour [offered palette of colours and RAL colours].

Doors of personalised character are quoted individually.

Make your own exterior door with us!





ERKADO Zbigniew Kozłowski

Chwałowice 156, 37-455 Radomyśl n/Sanem NIP 865-118-29-63 e-mail: dz@erkado.pl e-mail: drewno@erkado.pl www.erkado.pl

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INTERIOR DOORS

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The choice of proper door leafs should be based on the technical project of the given space/room, worked upon with consideration of all legal housing norms and regulations being in law.

ERKADO offers several possibilities however the choice is left to the Purchaser due to the fact that only the Purchaser or person operating on Its behalf knows the purpose and exploitation conditions of the ordered product.

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Catalogue of exterior doors



Catalogue of interior doors



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