

# EXTERIOR DOORS





FAIR PLAY



The mark of responsible forestry Look for FSC<sup>®</sup> certified products

EDITION: I/2019 effective from 1.02.2019

# WOODEN EXTERIOR 'P' DOORS

ERKADO is an example of a family business that has been extraordinarily successful on the global market. With bold and determined expansion of the production potential and product portfolio, it is now more and more likely that the door you open is... an ERKADO door.

Since 2010, the ERKADO brand has been known for retail, wholesale and export operations involving the production and sales of internal doors, external doors and frames. With the commissioning of new production facilities and rapid growth of the ERKADO brand, the company was already a leading manufacturer of doors when it celebrated the 40th anniversary of its existence. Innovation, technological flexibility and the ability to rise to new market challenges have allowed the manufacturer to offer high-quality products at reasonable prices. The company was founded by Zbigniew Kozłowski, a master carpenter, who took his first lessons in the craft from his father, also a carpenter. Production began in 1976 in Chwałowice, in the Podkarpackie Voivodeship. Thus, the ERKADO brand builds not only on more than 40 years of experience in the business, but also on the solid foundation of a family tradition.

Initially, the company made doors, windows and other carpentry products for individual customers. This experience was a lesson in the flexibility required to respond to even the most unusual requests from clients. Over time, market trends gave rise to high demand for wooden doors and windows. Top-quality products and satisfied customers. With the implementation of innovative technological solutions, efficient management and prudent investment, the company strengthened its position on the market. It increasingly specialised in the production of external wooden doors and internal panel doors. Subsequent investment in modern machinery allowed the company to take advantage of panel door technology and thus improve the quality of its products. As an industry leader, the company supports many charitable organisations, initiatives and individuals.

## **BOARD TECHNOLOGY DOORS**

The key feature of all P-type exterior doors is the reliable, certified and contemporary technical solution used in production.

This technology allows to preserve the beauty of wooden doors and decors, and to eliminate the majority of problems occuring 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 an open vestibule.









EXEMPLARY COLOURS ON MERANTI WOOD



# **ERKADD**

## DOOR LEAF 72 mm

Thermal permeability ratio Ud < 0,90 W/m<sup>2</sup>K

#### 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 or 7 mm
- 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]

#### Dimensions

- standard according to the table page 48
- ERKADO doors are available in non-standard dimensions for no extra charge due to their atypicality.
   The charge concerns only doors: higher than 210 cm and wider than 102 cm
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#### 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, P138, P140, P141, P143, P144
- 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, P84, P92, P94, P95, P97, P99, P100, P101, P103, P104, P105, P106, P107, P119, P128, P129, P130, P131, P132, P133, P134, P135, P136, P137, P139, P142, P145, P146, P147, P148, P150
- glass set REFLEX BROWN 70 mm thick [three-chambered] for models: P42, P44, P48, P56, P57, P60, P66, P68, P70, P98, P130, P132, P133, P135, P136
- 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, P128, P129, P130, P131, P132, P133, P134, P135, P136
- glass set with lacquered black glass in models: P120, P121, P122, P123, P124, P125, P126, P127

#### Accessories charged additionally

- door knob
- cylinders 35/65
- door holder
- bio-metric lock
- peephole
- fereed alarm switch
   7 mm\* models:
   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,

- electric strike - only with multi-

point lock for 1 or 2 cylinders multi-point door lock with one or

qutter drip (doors opening inside)

two cylinders

- P79, P80, P81, P82, P83, P84, P92, P94, P95, P97, P99, P100, P101, P103, P104, P105, P106, P119, P128, P129, P130, P131, P132, P133, P134, P135, P136, P137, P139, P142, P145, P146, P147, P148, P149, P150
- 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, P120, P121, P122, P123, P124, P125, P126, P127, P138, P140, P141, P143, P144



## DOOR | FAF **82 mm**

Thermal permeability ratio Ud < 0,78 W/m<sup>2</sup>K

#### Material: oak, pine or meranti

#### 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 mahogany 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 49

#### Dimensions

- standard according to the table page 48
- ERKADO doors are availabe in non-standard dimensions for no extra charge due to their atypicality.
- The charge concerns only doors: higher than 210 cm and wider than 102 cm.

#### 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, glass set nel ELX blown 54 min link (two-chambeled): 15, 14, 15, 16, 1 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, P138, P140, P141, P143, P144
- 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, P84, P92, P94, P95, P97, P99, P100, P101, P103, P104, P105, P106, P107, P119, P128, P129, P130, P131, P132, P133, P134, P135, P136, P137, P139, P142, P145, P146, P147, P148, P150
- glass set REFLEX BROWN 80 mm thick [three-chambered] for models: P42, P44, P48, P56, P57, P60, P66, P68, P70, P98, P130, P132, P133, P135, P136
- 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, P128, P129, P130, P131, P132, P133, P134, P135, P136
- glass set with lacquered black glass in models: P120, P121, P122, P123, P124, P125, P126, P127

#### Accessories charged additionally

- door knob
- cylinders 45/65 door holder
- fereed alarm switch electric strike
- bio-metric lock
- peephole
- multi-point lock for two cylinders - thermoinsulating strip (threshold)
- gutter drip (doors opening inside)



# **ERKADD**

## DOOR LEAF 102 mm

Thermal permeability ratio Ud = 0,63 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 mahogany 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 49

#### Dimensions

- standard according to the table page 48
- ERKADO doors are availabe in non-standard dimensions for no extra charge due to their atypicality.
   The charge concerns only doors: higher than 212 cm and wider than 106 cm.

#### 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, P130, P132, P133, P135, P136
- 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, P128, P129, P130, P131, P132, P133, P134, P135, P136

#### Accessories charged additionally

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



# **ERKADD**

# EXTERIOR NON-REBATED DOOR LEAF **102 mm**

#### Thermal permeability ratio Ud = 0,64 W/m<sup>2</sup>K

#### Material: meranti or oak

#### Construction

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

#### Frame

\_

- wood layer-glued together with mahogany meranti tacking with dimensions 100 mm x 80 mm
- wooden threshold

#### 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 49

#### Dimensions

- standard according to the table page 48
- ERKADO doors are availabe in non-standard dimensions for no extra charge due to their atypicality.
- The charge concerns only doors: higher than 212 cm and wider than 106 cm.

#### Fittings in standard

- multi-point lock with 1 cylinder, lock distance 72 mm
- three hinges regulated in three planes 3D
- glass set REFLEX BROWN 74 mm thick [three-chambered]
- glass set REFLEX BROWN 100 mm thick [four-chambered] for models: P42, P44, P48, P57, P66, P68, P70, P98, P130, P132, P133, P135, P136
- 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, P128, P129, P130, P131, P132, P133, P134, P135, P136

#### Accessories charged additionally

- door knob
- cylinders 60/65
- door holder
- bio-metric lock
- multi-point door lock with one or two cylinders
- peephole
- electric strike

REFLE)

- thermoinsulating strip (threshold)
- gutter drip (doors opening inside)
- fereed alarm switch



## 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 to reduce 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.



## EXTERIOR DOOR COLLECTION















■ P18 page 39



P23 page 36







**P9** page 29



■ P14 page 35



P19 page 37



■ P24 page 30



**P**5 page 37



P10 page 29



P15 page 38



■ P20 page 26



P25 page 30

## **ERKADD**



P47 page 29





■ P32 page 34



■ P37 page 29





P48 page 18



P28 page 30



P33 page 37



■ P38 page 39



P44 page 19



■ P49 page 36



■ P29 page 35



■ P34 page 24



■ P39 page 36



■ P45 page 37



■ P50 page 24



■ P30 page 36



P35 page 38



■ P40 page 30



P46 page 21



■ P51 page 36

## EXTERIOR DOOR COLLECTION



P72 page 30





■ P68 page 19



P73 page 28





■ P59 page 39



■ P64 page 22



■ P69 page 25



■ P92 page 25





■ P60 page 19



■ P65 page 31



■ P70 page 18



P93 page 30





■ P61 page 28



P66 page 20



■ P71 page 25



■ P94 page 25





■ P95 page 20



■ P76 page 28



■ P81 page 19



■ P86 page 40



■ P91 page 19



P96 page 39



P77 page 31





■ P87 page 40







■ P97 page 17



**P78** page 24



■ P83 page 26



■ P88 page 40



P99 page 19



■ P74 page 28



■ P79 page 26



■ P84 page 26



■ P89 page 20



P100 page 21



■ P75 page 28



■ P80 page 24



■ P85 page 40



■ P90 page 20



P101 page 21

# EXTERIOR DOOR COLLECTION



P102 page 20



P107 page 27



P112 page 33



P117 page 33



P122 page 14



P103 page 20



P108 page 27













P104 page 21



P109 page 27



P114 page 35



P119 page 31





P105 page 21



P110 page 39



P115 page 35



P120 page 14



P125 page 14



P106page 18



P111 page 33



P116 page 33



P121 page 14



P126 page 15





P127 page 15



P132 page 16



P137 page 23



P142 page 32



P147 page 32



P128 page 16



P133 page 16









P148page 34





P134 page 17



P139 page 23



P144 page 32



P149 page 34



P130 page 16



P135 page 22



P140 page 27



P145 page 32



P150 page 22



P131 page 16



P136 page 22



P141 page 27



P146 page 32















pochwyt za dopłatą





















































ATTENTION: P44 doors are available only with multipoint lock with 1 cylinder and double-side holder



ATTENTION: P44 doors are available only with multi-point lock with 1 cylinder

































































































# - this model is available only in RAL paints









































































































































































ERKADO doors are availabe in non-standard dimensions for no extra charge due to their atypicality. The charge concerns only doors: higher than 210 cm and wider than 102 cm (for 72 and 82 mm thick).



















P85 - holder is additionally charged



P86





**BLACK&WHITE EBONY** 



**BURMA TEAK** 



MADAGASKAR ROSEWOOD





- decors with glass and stainless steel appear on the exterior side of door leaf
- available only 4 types of veneer: MASKAR EBONY **BLACK&WHITE EBONY** MADAGASKAR ROSEWOOD **BURMA TEAK**
- mahogany frame painted rosewood

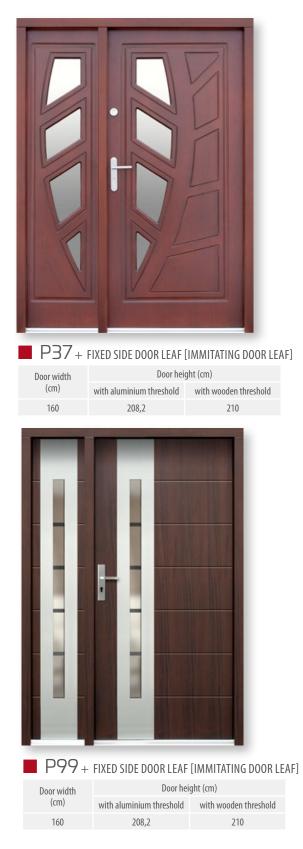




- holder is additionally charged



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 discussed individually.



ERKADO doors are availabe in non-standard dimensions for no extra charge due to their atypicality. The charge concerns only doors: higher than 210 cm and wider than 102 cm (for 72 and 82 mm thick). Attention: side light immitation of a door leaf is fixed on hinges.



 P82 +
 FIXED SIDE DOOR LEAF [IMMITATING DOOR LEAF]

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

 160
 210





P67 + FIXED SIDE DOOR LEAF [IMMITATING DOOR LEAF]
Door width
(cm)
Door height (cm)
with aluminium threshold
with wooden threshold
160
208,2
210



 P89+
 FIXED SIDE DOOR LEAF [IMMITATING DOOR LEAF]

 Door width (cm)
 Door height (cm)

 with aluminium threshold
 with wooden threshold

 160
 208,2
 210





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### **ERKADD**



 Door width
 Door height (cm)

 (cm)
 with aluminium threshold

 160
 208,2



ERKADO doors are availabe in non-standard dimensions for no extra charge due to their atypicality. The charge concerns only doors: higher than 210 cm and wider than 102 cm (for 72 and 82 mm thick). . Attention: side light immitation of a door leaf is fixed on hinges.



P47 + OPENING GLASS SIDE DOOR LEAF
Door width
(cm)
Door height
with wooden threshold (cm)
160
210



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



P46 + FIXED GLASS IN-FRAME SIDE DOOR LEAF

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



ATTENTION: fixed in-frame side door leaf

 $-\operatorname{glazing}-\operatorname{secure}\operatorname{glass}\operatorname{set}44\operatorname{mm}\operatorname{REFLEX}\operatorname{BROWN}$ 

ERKADO doors are availabe in non-standard dimensions for no extra charge due to their atypicality. The charge concerns only doors: higher than 210 cm and wider than 102 cm (for 72 and 82 mm thick). Attention: side light immitation of a door leaf is fixed on hinges.



PI3/ + FIXED GLASS IN-FRAME SIDE DOOR LEAFS			
Door width Door height (cm)		ght (cm)	
(cm)	with aluminium threshold	with wooden threshold	
180	208,2	210	



P59	+ FIXEC	SIDE DOO	R LEAF [IMI	MITATING	DOOR LEAF]
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Door width (cm)	Door height (cm)	
	with aluminium threshold	with wooden threshold
140	208,2	210

## **ERKADD**



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

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



P34 + FIXED GLASS SIDE DOOR LEAFS [IMMITATING DOOR LEAF]			
Door width	dth 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 (cm)	Door height (cm)	
	with aluminium threshold	with wooden threshold
180	240	240



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

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

Attention: fixed side door leaf is fitted on the hinges

ERKADO doors are availabe in non-standard dimensions for no extra charge due to their atypicality. The charge concerns only doors: higher than 210 cm and wider than 102 cm (for 72 and 82 mm thick). Attention: side light immitation of a door leaf is fixed on hinges.



P107 + FIXED GLASS IN-FRAME SIDE DOOR LEAF

(cm)

150

with aluminium threshold with wooden threshold 208,2 210



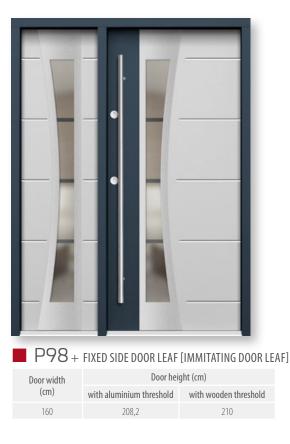
 Display Let Fixed Side Door Let F [IMMITATING DOOR LEAF]

 Door width (cm)
 Door height (cm)

 with aluminium threshold
 with wooden threshold

 160
 208,2
 210





ERKADO doors are availabe in non-standard dimensions for no extra charge due to their atypicality. The charge concerns only doors: higher than 210 cm and wider than 102 cm (for 72 and 82 mm thick). . Attention: side light immitation of a door leaf is fixed on hinges.

### **ERKADD**



P68 + FIXED GLASS IN-FRAME SIDE DOOR LEAF Door width (cm) with aluminium threshold with wooden thresh

140

with aluminium thresholdwith wooden threshold208,2210



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

■ P8 + FIXED SIDE DOOR LEAF [IMMITATING DOOR LEAF]

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



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

ERKADO doors are availabe in non-standard dimensions for no extra charge due to their atypicality. The charge concerns only doors: higher than 210 cm and wider than 102 cm (for 72 and 82 mm thick). . Attention: side light immitation of a door leaf is fixed on hinges.

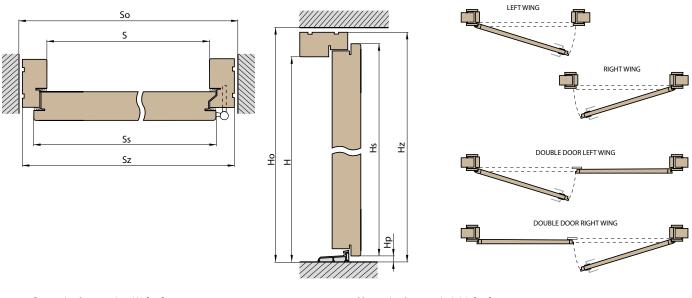
## Dimensions



### THE REBATE ON THE DOOR EDGE 18 mm

advantages:

better sealing of the door leaf to the frame
full coverage of catch plates



- S - clear frame opening width [mm] So – wall hole width [mm]
- Ss
- door leaf width [mm] total door leaf width [mm] wall hole height [mm] Sz
- Но

### **TECHNICAL DATA**

н	– clear frame opening height [mm]
Hs	- door leaf height [mm]
Hz	-total door height [mm]
Hpa	-aluminium threshold height [mm]
Lind	woodon threahold hoight [mm]

**Hpd** – wooden threshold height [mm]

DIMENSIONS WITH ALUMINIUM THRESHOLD										
Leaf thickness	Size	S	So	Ss	Sz	н	Но	Hs	Hz	<b>Hpa</b> ALU (aluminium threshold)
	"80″	800	940	841	920	2002	2100	2041	2082	20
72 mm 82 mm	"90"	900	1040	941	1020	2002	2100	2041	2082	20
01 11111	"100"	1000	1140	1041	1120	2002	2100	2041	2082	20
102 mm	"80″	800	980	871	960	2002	2120	2056	2102	20
	"90"	900	1080	971	1060	2002	2120	2056	2102	20
	"100"	1000	1180	1071	1160	2002	2120	2056	2102	20

DIMENSIONS WITH WOODEN THRESHOLD										
Leaf thickness	Size	S	So	Ss	Sz	н	Но	Hs	Hz	<b>Hpd</b> WOOD (wooden threshold)
72 mm 82 mm	"80″	800	940	841	920	2002	2120	2041	2100	40
	"90"	900	1040	941	1020	2002	2120	2041	2100	40
	"100"	1000	1140	1041	1120	2002	2120	2041	2100	40
102 mm	"80″	800	980	871	960	2002	2140	2056	2120	40
	"90"	900	1080	971	1060	2002	2140	2056	2120	40
	"100"	1000	1180	1071	1160	2002	2140	2056	2120	40

# ADDITIONAL CHARGES FOR

	ADDITIONAL CHARGES FOR NONSTANDARD DOORS
No.	Description
1.	No charges for doors narrower than 102 cm and lower than 210 cm (72 and 82 mm thick)
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 210 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 mahogany-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 151 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 mahogany-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 mahogany-meranti (not depending on total width)
b)	fixed-in-frame oak (not depending on total width)
c) d)	fixed-in-frame pine (not depending on total width) fixed immitation of door leaf up to total width 250 cm + 50% value of door leaf
8.	CHARGES - COLOUR
a)	RAL Colour Palette [single door leaf], apart from RAL9016 [white] and RAL 7016 [charcoal]
b)	double-colour doors
9.	Charge for changing glazing
a)	fixed charge for modification in glazing e.g. two-way mirror, milk glass, sanded glass, P4
10.	Thickening of the frame: 10 mm/ I.m. (pine, oak, meranti)
11.	Frame extension to wall width in the form of the tunnel:
	mahogany-meranti material for each centimetre
a)	mahogany-meranti adjustable cover
L)	oak material for each centimetre
b)	oak adjustable cover
-	pine material for each centimetre
c)	pine adjustable cover
12.	MASKING TRIMS 10 mm x 60 mm PER SET ON ONE SIDE
a)	mahogany-meranti
b)	oak
C)	pine
13.	QUARTER ROUNDS 10 mm x 25 mm PER SET ON ONE SIDE
a)	mahogany-meranti
b)	oak
C)	pine
14.	ALUMINIUM GUTTER DRIP DOORS OPENING INSIDE   THICKNESS 82 mm AND 102 mm
a)	wooden gutter drip to doors opening inside thickness 72 mm

#### **PEEPHOLE**





FRAME EXTENSION



HINGE CASINGS



AXA HINGE CASINGS aluminium



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 FOR TWO CYLINDERS thickness 102 mm - charged thickness 72 mm - charged



TKZ HINGES in patina and nickel thickness 102 mm - standard thickness 72 mm and 82 mm - charged



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

OVERHEAD DOOR-CLOSER



Options for door-closer: - opening borderer - additionally charged - opening lock-up - additionally charged



FEREED ALARM

IS COM

SWITCH



IRON HINGE CASING TKZ

chrome gloss

ELECTRIC STRIKE comes only with the multi-point lock with 1 or 2 cylinders



CLEAING KIT FOR REGENERATING

AND MAINTAINING DOOR

multi-point

lock profile

Taking regular care of wooden doors seems a crucial element for the door surface to be of great condition.

To keep the costs at the lowest level, ADLER released the Cleaning Kit that is highly effective, easy to use and user friendly. No brush or sandpaper is required once applying Cleaning Kit. Thanks to it all microscopic cracks and lasures pores become filled in and consequently it extends durability of the lasures surfaces.



### **ERKADD**

3

#### 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.

Electronic system of door opening with the fingeprints reader or numeric bluetooth keybord@Code, RFID reader

#### DIGITAL PEEP-HOLE



#### MODEL DDS 2

- can save up to 50 snaps from the camera fixed in peep-hole

- provides date and time of the snap
- can be equipped with 8 GB memory card
- default ringtones
- 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!



fingerprint reader



numeric keyboard





INI ID TEduci



#### 

### AXA







ODIN knob and face 3rd security class in nickel, inox, patina



ROYAL knob and face 3rd security class in nickel, inox, patina, black



HAGA knob and face primary security class in nickel, inox, patina, black



PRESTIGE knob and face 3rd security class in nickel, inox, patina, black



JUPITER FLEX knob and face 3rd security class in nickel, inox, patina, black



QUEBEC knob and face 3RD SECURITY CLASS in nickel, inox, patina



Metal-Bud



TOTAL knob and face in inox, patina, black



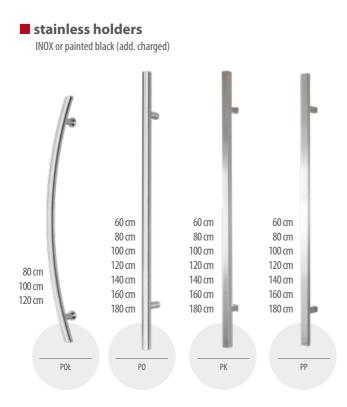
METRO knob and face in stainless



ZEUS knob and face inox, patina

**CYLINDERS** 







,function of door opening by means of electric strike or engine' is additionally charged and comes with holder button

#### version 1:

The price includes: – holder button – wireless contact – electric strike – adapter

#### version 2:

The price includes: – holder button – GU lock engine – electric strike – adapter

### door habdle and rosette

to one-side door holders



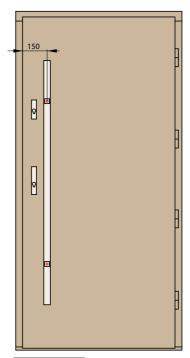
AXA SOLO knob and face in inox, black



AXA SLIM faces to one-side door holders



AXA SLIM knob and face in inox



ASSEMBLY

#### 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



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#### www.erkado.pl

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Catalogue of EXTERIOR DOORS

