

DOOR CATALOGUE

EDITION 5

- MODULAR DOORS ■
- FOILED DOORS ■
- GLASS DOORS ■
- TECHNICAL DOORS ■
- FOLDING DOORS ■
- SLIDING SYSTEMS ■
- DOOR FRAMES ■
- HANDLES ■

We open dreams...



Production of door leaves and door frames is the strongest point of INVADO offer, therefore a major breakthrough in the Company's activity was the implementation of innovative production technology of foiled doors (INVADO Technology). Now thanks to the innovative method of doors' production, INVADO is among the most technologically advanced companies in Europe. A characteristic feature of this technology is foiling of surfaces without connecting of foil on rebate edges. Due to this method the edge looks aesthetically and is also more resistant to damage. In principle there is no possibility of breaking off the foil, because the connection of foil is placed in the inner edge of the rebate - invisible to the eye. „Technology of foiling flat doors in the mass production system” is used since 2007 in case of all foiled doors. In addition – off-rebate foiling makes the INVADO doors as the only ones on the market have rounded edges, safe for adults and children hands.

Quality above all

INVADO continually strives to ensure optimal quality of its products, taking into account the individual needs of users. Quality is paramount - this is the basic issue in the design phase and remains the common denominator for all production processes. ISO 9001: 2009 certificate provides such an approach to the issue of quality. All INVADO products meet European standards. The high level of products and services next to the price and delivery time is the primary objective of the Company, ensuring its perception as a trusted partner.

Safe edges

INVADO continually strives to ensure optimal quality of its products, taking into account the individual needs of users. Quality is paramount - this is the basic issue in the design phase and remains the common denominator for all production processes. ISO 9001: 2009 certificate provides such an approach to the issue of quality. All INVADO products meet European standards. The high level of products and services next to the price and delivery time is the primary objective of the Company, ensuring its perception as a trusted partner.





Certificates and awards



CONSUMER'S LAUREL

INVADO brand has been recognized by Polish consumers and honored with the prestigious Consumer's Laurel emblem.



GAZELE BIZNESU 2014

The company INVADO received the Business Gazelle Award for the year 2014. This award is a confirmation of company's dynamic growth and growth of revenues in the category of small and medium-sized companies. The award is also a guarantee for customers and partners – it confirms reliable and dynamic development of the company and the quality of its products.



TRANSPARENT COMPANY

INVADO was awarded by DUN AND BRADSTREET POLAND a „TRANSPARENT COMPANY” Certificate. Receiving this award demonstrates integrity in the DISCHARGE of the obligation to timely publication of financial statements and confirms the transparency of activity in the market. The certificate is the same as a reflection of the fact that INVADO operates according to principles of fair play.



INVADO - „Leader of New Technologies 2012”

With its innovative method of door leaves foiling consisting on connecting of foils out of the edge of the rebate, the Company INVADO owes its title of Leader of New Technologies 2012.

Established Organizing Committee of the program New Technologies 2012 carefully studied activities of the proposed companies and analyzed the material submitted. A decision of members of the Committee, the title „Leader of New Technologies 2012” was awarded to INVADO, one of the fastest growing manufacturers of doors, door frames and skirting boards, for the implementation of new technologies and innovation in the production process.



The mark of responsible forestry

FSC®

Control of Product Origin and environmental protection are the leading elements of the INVADO's development strategy. This is confirmed by an international certificate issued by the Forest Stewardship Council® and obtained by the company in 2007.

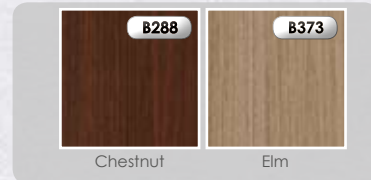
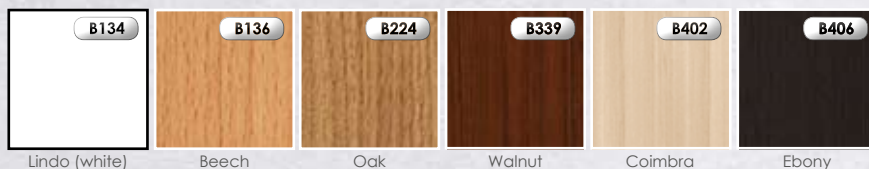
Ask for FSC® certified products in our range.

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E ENDURO foil (unidirectional)

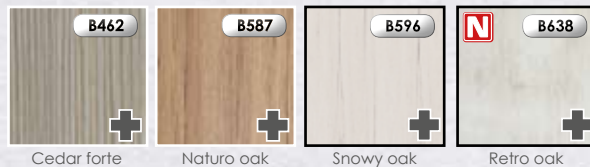
| ENDURO foil (bidirectional)



E+ ENDURO 3D foil



E+ ENDURO PLUS foil

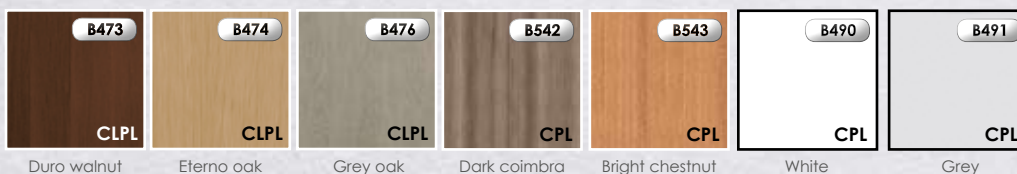


intensity of use: ●●●●

classification MEDIUM 1 - Foil of high-quality design and very good reproduction of the natural grain. It is characterized by excellent strength characteristics

intended for: buildings and living quarters with a wide range of use

EF ECO-VENEER laminate (CLPL/CPL)

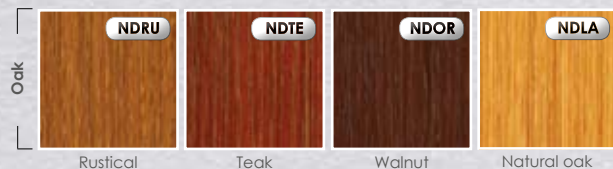


intensity of use: ●●●●●●

classification TOP 1 - High quality foils/veneers in modern colors, very high strength parameters

intended for: hotels, offices, public buildings

FN NATURAL veneer

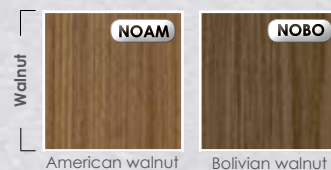


intensity of use: ●●●●●

intensity of use:

classification MEDIUM 2 - oil/veneer with improved parameters of aesthetic and durability. Natural veneer, because of its origin, is also environmentally friendly material

intended for: buildings and living quarters with a wide range of use



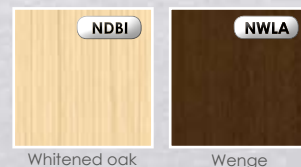
FM MODIFIED veneer

intensity of use: ●●●●●

intensity of use:

classification MEDIUM 2 - Foil/veneer with improved parameters of aesthetic and durability. Natural veneer, because of its origin, is also environmentally friendly material

intended for: buildings and living quarters with a wide range of use

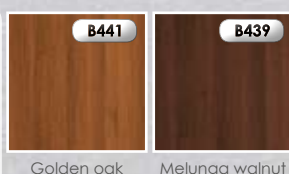


R EMBOSSED foil (wood structure)

intensity of use: ●●●●●

classification MEDIUM 2 - Foil/veneer with improved parameters of aesthetic and durability. Natural veneer, because of its origin, is also environmentally friendly material

intended for: buildings and living quarters with a wide range of use



TC Laquered surface - TOPCOAT

intensity of use: ●●●●●●

classification TOP 1 - High quality foils/veneers in modern colors, very high strength parameters.

intended for: hotels, offices, public buildings



NOTE: DUE TO THE UNIQUE CHARACTER OF NATURAL VENEER THERE MAY OCCUR THE DIFFERENCES IN SHADE AND STRUCTURE OF VENEER. ADDITIONALLY IN CASE OF MODIFIED VENEER THE FINGER JOINING OF VENEER IS POSSIBLE.

NOTE :
INDIVIDUAL BATCHES OF GLASS
MAY VARY IN SHADE

transparent



satinato



nero



contrasto



bevelled crystal transparent



master carre



bevelled crystal frosted



chinchila



bevelled crystal brown



chinchila brown



DESTINO UNICO



Destino Unico 1



Destino Unico 2



Destino Unico 3



Destino Unico 4



Destino Unico 5



AVAILABLE COLORS OF GLASS INSERT:



CONSTRUCTION:

- the frame is made of MDF board,
- door leaf is filled with 22 mm-thick MDF boards and/or 4 mm-thick glass,
- width of glass insert 80 mm,
- rounded vertical edges of door leaves **(more info on page 68)**,
- door leaf can be shortened by max 40 mm (not applicable to door leaves with ventilation),
- width of single doors - from „60" to „100",
- width of double doors - from „120" to „200",
- in case of double non-rebated doors, there is a covering strip installed on the door frame side **(drawing on page 70)**.



EXAMPLE CROSS SECTIONS OF MODULAR DOORS DESTINO UNICO

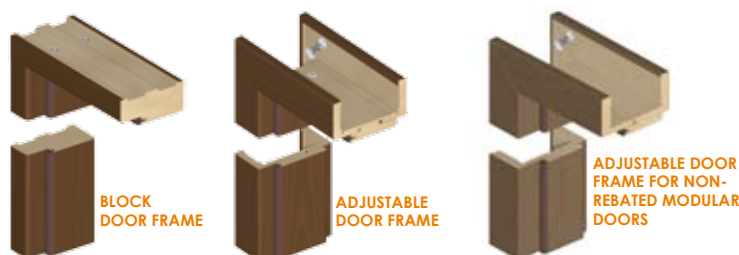
- 1 filling elements
panel or glass depending on the model (4 mm-thick)
- 2 glass insert - 80 mm
in selected color
- 3 filling elements
MDF board (22 mm-thick)
- 4 frame
made of MDF board wrapped
into foil or laminate

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 - 2 pcs in door leaves „60" - „80", 3 pcs in door leaves „90" and „100",
- invisible hinges, regulation 3D, INOX color - in case of door leaves in non-rebated version.

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AVAILABLE DOOR FRAMES:

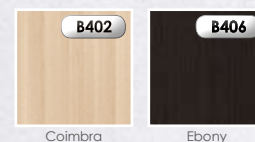


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

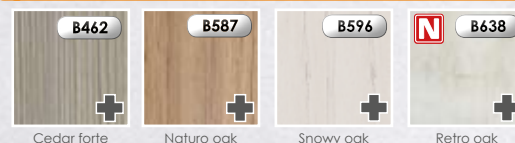
- ventilation undercut
- door without a key hole
- door width „100"
- additional hinge in door width from „60" to „80"
- caps for hinges
- double door
- door made in non-rebated version
- cylinder lock insert 31/36
- metal ventilation sleeves, round (chrome, brass)
- metal ventilation sleeves, square (chrome, nickel)
- PVC ventilation sleeves

AVAILABLE DECORS:

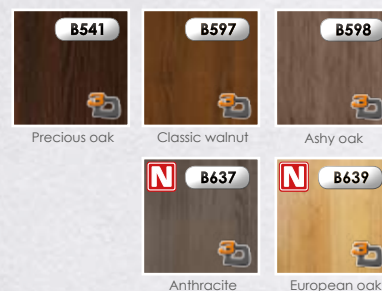
ENDURO foil



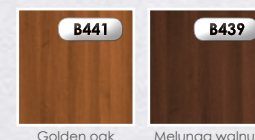
ENDURO PLUS foil



ENDURO 3D foil



EMBOSSSED foil (wood structure)



ECO-VENEER laminate (CLPL/CPL)



AVAILABLE GLASSES:



NOTE: THE GLOSSY SIDE OF GLASS IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.



Livata 1



Livata 2



Livata 3

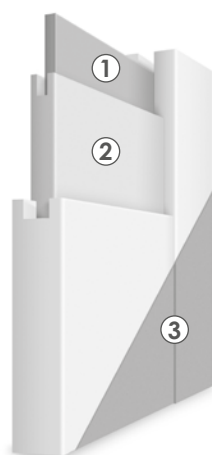


Livata 4



CONSTRUCTION:

- the frame is made of MDF board,
- door leaf is filled with 22 mm - thick MDF boards and/or 4 mm-thick glass,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 40 mm (not applicable to door leaves with ventilation),
- width of single doors - from „60" to „100",
- width of double doors - from „120" to „200",
- in case of double non-rebated doors, there is a covering strip installed on the door frame side (**drawing on page 70**).



EXAMPLE CROSS SECTIONS OF MODULAR DOORS LIVATA

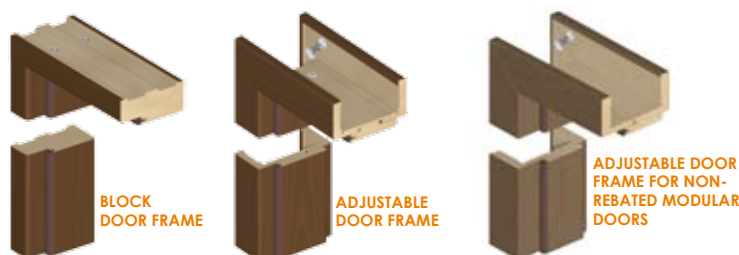
- 1 filling elements
panel or glass depending on the model (4 mm-thick)
- 2 filling elements
MDF board (22 mm-thick)
- 3 frame
made of MDF board wrapped into foil or laminate

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs in door leaves „60" – „80", 3 pcs in door leaves „90" and „100",
- invisible hinges, regulation 3D, INOX color – in case of door leaves in non-rebated version.

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AVAILABLE DOOR FRAMES:

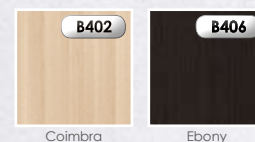


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

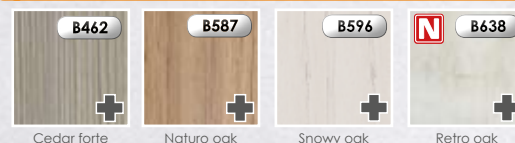
ventilation undercut
door without a key hole
door width „100"
additional hinge in door width from „60" to „80"
caps for hinges
double door
door made in non-rebated version
cylinder lock insert 31/36
metal ventilation sleeves, round (chrome, brass)
metal ventilation sleeves, square (chrome, nickel)
PVC ventilation sleeves

AVAILABLE DECORS:

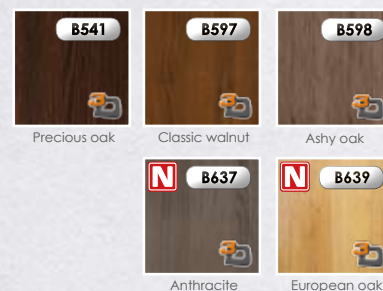
E ENDURO foil



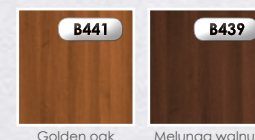
E ENDURO PLUS foil



E ENDURO 3D foil



R EMBOSSED foil (wood structure)



EF ECO-VENEER laminate (CLPL/CPL)



AVAILABLE GLASSES:

satinato



NOTE: THE GLOSSY SIDE OF GLASS IS ON THE HINGES SIDE.

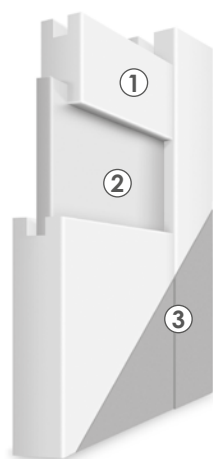


DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.



CONSTRUCTION:

- the frame is made of MDF board,
- door leaf is filled with 22 mm - thick MDF boards and/or 4 mm-thick glass,
- the upper frame element is 350 mm-high, the lower frame element is 400 mm-high,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 40 mm (not applicable to door leaves with ventilation),
- width of single doors - from „60" to „100",
- width of double doors - from „120" to „200",
- in case of double non-rebated doors, there is a covering strip installed on the door frame side (**drawing on page 70**).



EXAMPLE CROSS SECTIONS OF
MODULAR DOORS VERSANO

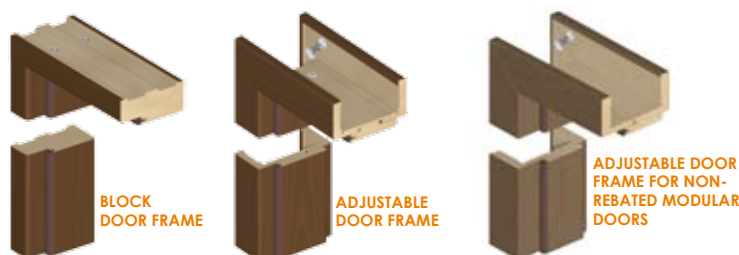
- ① filling elements
MDF board (22 mm-thick)
- ② filling elements
panel or glass depending on the model (4 mm-thick)
- ③ frame
made of MDF board wrapped into foil or laminate

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs in door leaves „60" – „80", 3 pcs in door leaves „90" and „100",
- invisible hinges, regulation 3D, INOX color – in case of door leaves in non-rebated version.

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AVAILABLE DOOR FRAMES:

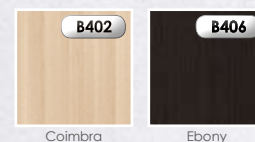


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

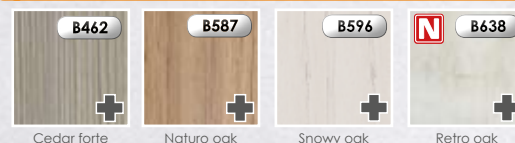
ventilation undercut
 door without a key hole
 door width „100"
 additional hinge in door width from „60" to „80"
 caps for hinges
 double door
 door made in non-rebated version
 cylinder lock insert 31/36
 metal ventilation sleeves, round (chrome, brass)
 metal ventilation sleeves, square (chrome, nickel)
 PVC ventilation sleeves

AVAILABLE DECORS:

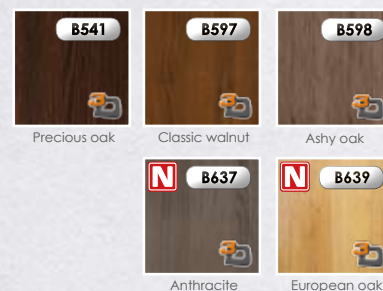
E ENDURO foil



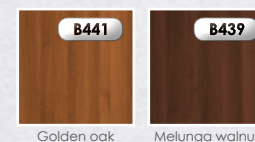
E ENDURO PLUS foil



E ENDURO 3D foil



R EMBOSSED foil (wood structure)



EF ECO-VENEER laminate (CLPL/CPL)



AVAILABLE GLASSES:

satinato



NOTE: THE GLOSSY SIDE OF GLASS
IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
 ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.



Nogaro 1



Nogaro 2

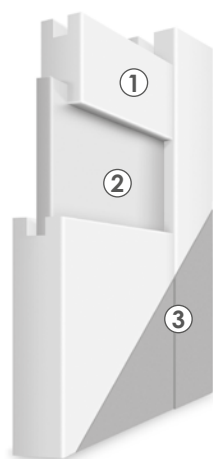


Nogaro 3



CONSTRUCTION:

- the frame is made of MDF board,
- door leaf is filled with 22 mm - thick MDF boards and/or 4 mm-thick glass,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 40 mm (not applicable to door leaves with ventilation),
- width of single doors - from „60" to „100",
- width of double doors - from „120" to „200",
- in case of double non-rebated doors, there is a covering strip installed on the door frame side (**drawing on page 70**).



EXAMPLE CROSS SECTIONS OF
MODULAR DOORS NOGARO

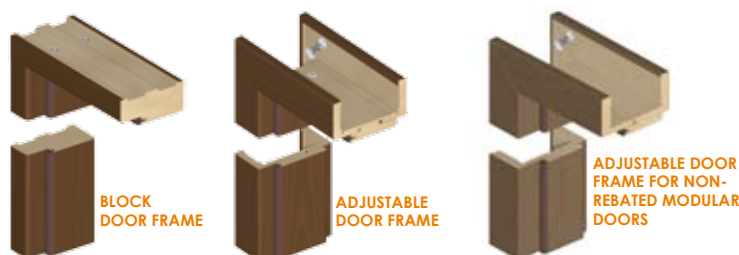
- 1 filling elements
MDF board (22 mm-thick)
- 2 filling elements
panel or glass depending on the model (4 mm-thick)
- 3 frame
made of MDF board wrapped into foil or laminate

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs in door leaves „60" – „80", 3 pcs in door leaves „90" and „100",
- invisible hinges, regulation 3D, INOX color – in case of door leaves in non-rebated version.

Technical Approval ITB AT-15-7089/2011

AVAILABLE DOOR FRAMES:

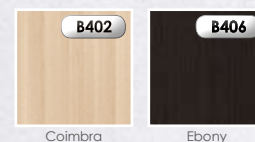


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

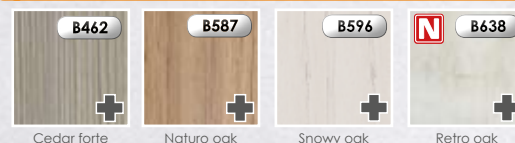
ventilation undercut
door without a key hole
door width „100"
additional hinge in door width from „60" to „80"
caps for hinges
double door
door made in non-rebated version
cylinder lock insert 31/36
metal ventilation sleeves, round (chrome, brass)
metal ventilation sleeves, square (chrome, nickel)
PVC ventilation sleeves

AVAILABLE DECORS:

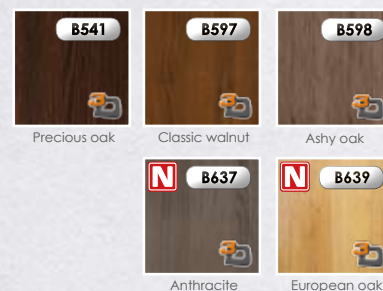
E ENDURO foil



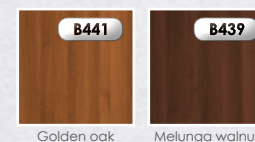
E ENDURO PLUS foil



E ENDURO 3D foil



R EMBOSSED foil (wood structure)



EF ECO-VENEER laminate (CLPL/CPL)



AVAILABLE GLASSES:



NOTE: THE GLOSSY SIDE OF GLASS
IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.



Tamparo 1



Tamparo 2

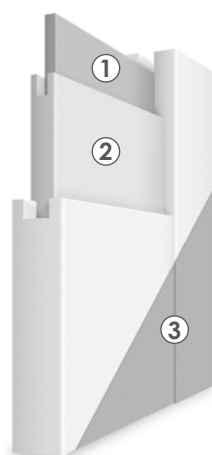


Tamparo 3



CONSTRUCTION:

- the frame is made of MDF board,
- door leaf is filled with 22 mm - thick MDF boards and/or 4 mm-thick glass,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 40 mm (not applicable to door leaves with ventilation),
- width of single doors - from „60" to „100",
- width of double doors - from „120" to „200",
- in case of double non-rebated doors, there is a covering strip installed on the door frame side (**drawing on page 70**).



EXAMPLE CROSS SECTIONS OF
MODULAR DOORS TAMPARO

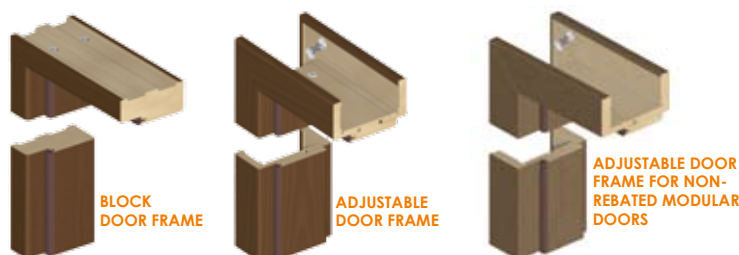
- 1 filling elements
panel or glass depending on
the model (4 mm-thick)
- 2 filling elements
MDF board (22 mm-thick)
- 3 frame
made of MDF board wrapped
into foil or laminate

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs in door leaves „60" – „80", 3 pcs in door leaves „90" and „100",
- invisible hinges, regulation 3D, INOX color – in case of door leaves in non-rebated version.

Technical Approval ITB AT-15-7089/2011

AVAILABLE DOOR FRAMES:

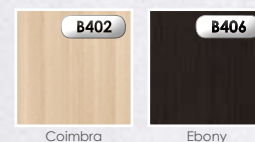


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

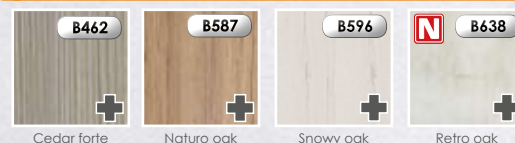
ventilation undercut
door without a key hole
door width „100"
additional hinge in door width from „60" to „80"
caps for hinges
double door
door made in non-rebated version
cylinder lock insert 31/36
metal ventilation sleeves, round (chrome, brass)
metal ventilation sleeves, square (chrome, nickel)
PVC ventilation sleeves

AVAILABLE DECORS:

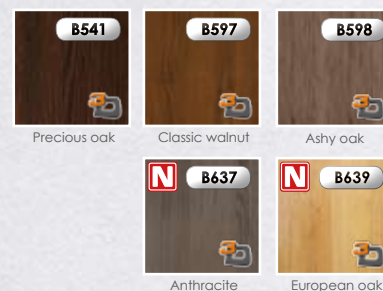
ENDURO foil



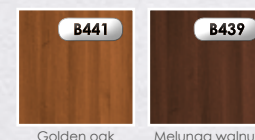
ENDURO PLUS foil



ENDURO 3D foil



EMBOSSSED foil (wood structure)



ECO-VENEER laminate (CLPL/CPL)



AVAILABLE GLASSES:



NOTE: THE GLOSSY SIDE OF GLASS
IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.



Linea Forte 1



Linea Forte 2



Linea Forte 3



Linea Forte 4

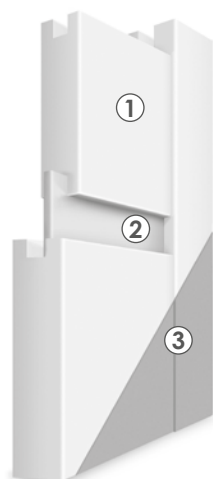


Linea Forte 5



CONSTRUCTION:

- the frame is made of MDF board,
- door leaf is filled with 22 mm-thick MDF boards and/or 4 mm-thick glass,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 40 mm (not applicable to door leaves with ventilation),
- width of single doors - from „60" to „100",
- width of double doors - from „120" to „200",
- in case of double non-rebated doors, there is a covering strip installed on the door frame side (**drawing on page 70**).



EXAMPLE CROSS SECTIONS OF
MODULAR DOORS LINEA FORTE

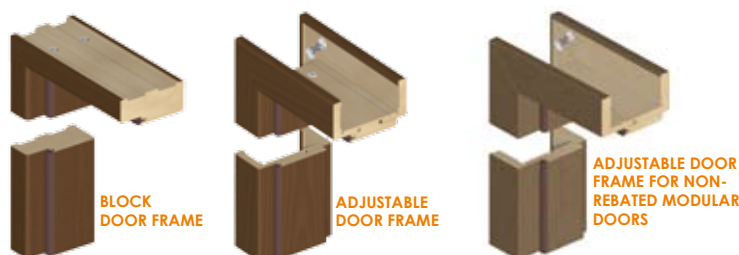
- ① filling elements
MDF board (22 mm-thick)
- ② filling elements
panel or glass depending on the model (4 mm-thick)
- ③ frame
made of MDF board wrapped into foil or laminate

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs in door leaves „60" – „80", 3 pcs in door leaves „90" and „100",
- invisible hinges, regulation 3D, INOX color – in case of door leaves in non-rebated version.

Technical Approval ITB AT-15-7089/2011

AVAILABLE DOOR FRAMES:

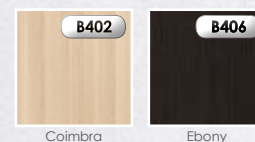


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

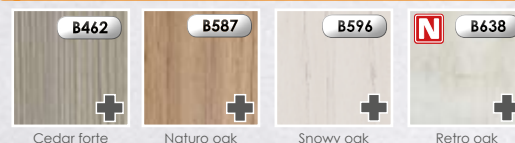
- ventilation undercut
- door without a key hole
- door width „100"
- additional hinge in door width from „60" to „80"
- caps for hinges
- double door
- door made in non-rebated version
- cylinder lock insert 31/36
- metal ventilation sleeves, round (chrome, brass)
- metal ventilation sleeves, square (chrome, nickel)
- PVC ventilation sleeves

AVAILABLE DECORS:

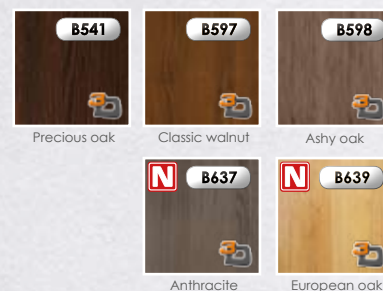
ENDURO foil



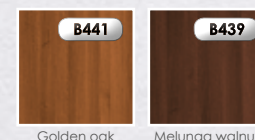
ENDURO PLUS foil



ENDURO 3D foil



EMBOSSED foil (wood structure)



ECO-VENEER laminate (CLPL/CPL)



AVAILABLE GLASSES:



NOTE: THE GLOSSY SIDE OF GLASS
IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.



Capena Inserto 1



Capena Inserto 2



Capena Inserto 3



Capena Inserto 4

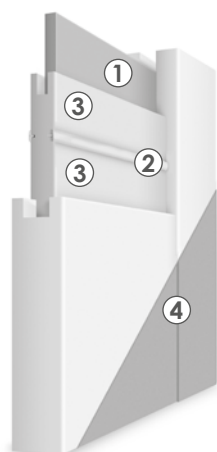


Capena Inserto 5



CONSTRUCTION:

- the frame is made of MDF board,
- door leaf is filled with 22 mm-thick MDF boards and/or 4 mm-thick glass,
- ALU strip - 8 mm,
- rounded vertical edges of door leaves **(more info on page 68)**,
- door leaf can be shortened by max 40 mm (not applicable to door leaves with ventilation),
- width of single doors - from „60" to „100",
- width of double doors - from „120" to „200",
- in case of double non-rebated doors, there is a covering strip installed on the door frame side **(drawing on page 70)**.



EXAMPLE CROSS SECTIONS OF MODULAR DOORS CAPENA INSERTO

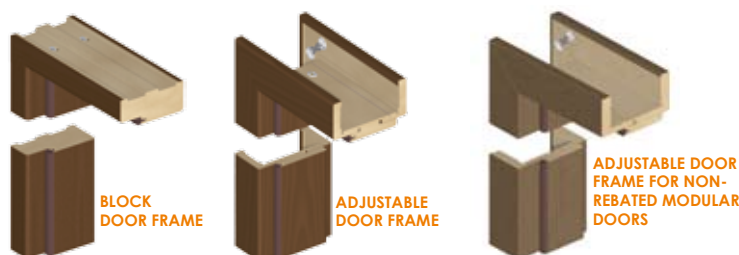
- ① filling elements panel or glass depending on the model (4 mm-thick)
- ② ALU strip - 8 mm
- ③ filling elements MDF board (22 mm-thick)
- ④ frame made of MDF board wrapped into foil or laminate

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 - 2 pcs in door leaves „60" - „80", 3 pcs in door leaves „90" and „100",
- invisible hinges, regulation 3D, INOX color - in case of door leaves in non-rebated version.

Technical Approval ITB AT-15-7089/2011

AVAILABLE DOOR FRAMES:

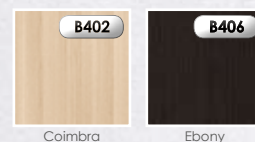


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

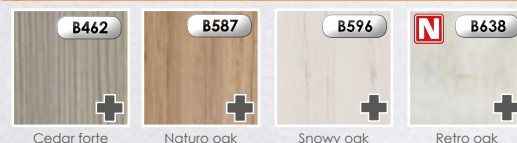
ventilation undercut
 door without a key hole
 door width „100"
 additional hinge in door width from „60" to „80"
 caps for hinges
 double door
 door made in non-rebated version
 cylinder lock insert 31/36
 metal ventilation sleeves, round (chrome, brass)
 metal ventilation sleeves, square (chrome, nickel)
 PVC ventilation sleeves

AVAILABLE DECORS:

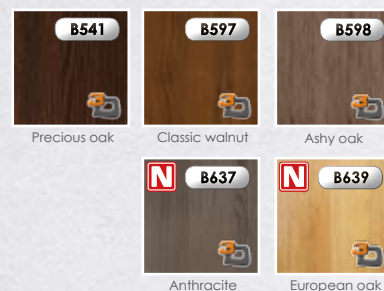
ENDURO foil



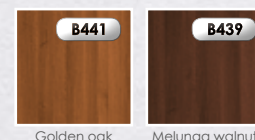
ENDURO PLUS foil



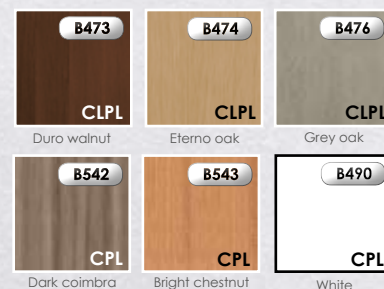
ENDURO 3D foil



EMBOSSED foil (wood structure)



ECO-VENEER laminate (CLPL/CPL)



AVAILABLE GLASSES:



NOTE: THE GLOSSY SIDE OF GLASS IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
 ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.

MARTINA



Martina 1



Martina 2



Martina 3



Martina 4

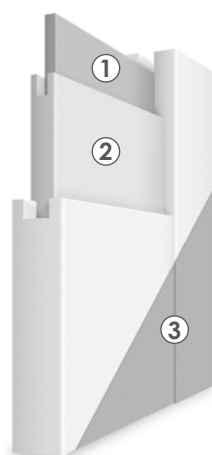


Martina 5



CONSTRUCTION:

- the frame is made of MDF board,
- door leaf is filled with 22 mm-thick MDF boards and/or 4 mm thick glass,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 40 mm (not applicable to door leaves with ventilation),
- width of single doors - from „60" to „100",
- width of double doors - from „120" to „200",
- in case of double non-rebated doors, there is a covering strip installed on the door frame side (**drawing on page 70**).



EXAMPLE CROSS SECTIONS OF MODULAR DOORS MARTINA

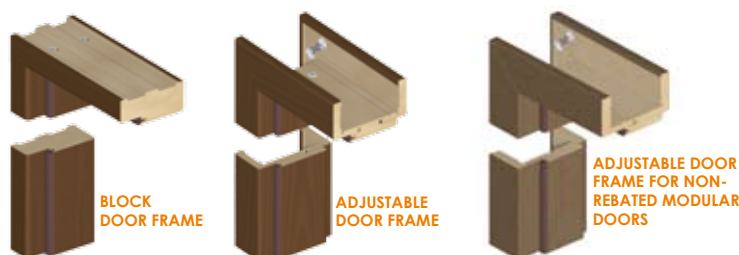
- 1** filling elements
panel or glass depending on the model (4 mm-thick)
- 2** filling elements
MDF board (22 mm-thick)
- 3** frame
made of MDF board wrapped into foil or laminate

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs in door leaves „60" – „80", 3 pcs in door leaves „90" and „100",
- invisible hinges, regulation 3D, INOX color – in case of door leaves in non-rebated version.

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AVAILABLE DOOR FRAMES:

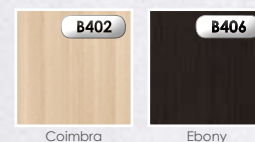


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

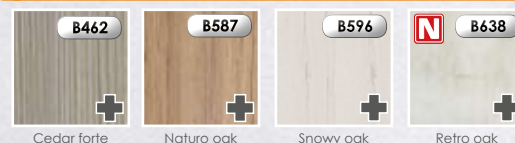
ventilation undercut
 door without a key hole
 door width „100"
 additional hinge in door width from „60" to „80"
 caps for hinges
 double door
 door made in non-rebated version
 cylinder lock insert 31/36
 metal ventilation sleeves, round (chrome, brass)
 metal ventilation sleeves, square (chrome, nickel)
 PVC ventilation sleeves

AVAILABLE DECORS:

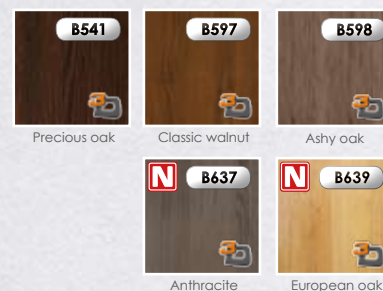
ENDURO foil



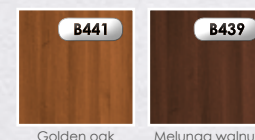
ENDURO PLUS foil



ENDURO 3D foil



EMBOSSSED foil (wood structure)



ECO-VENEER laminate (CLPL/CPL)



AVAILABLE GLASSES:

satinato



NOTE: THE GLOSSY SIDE OF GLASS IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
 ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.



Malawi 1



Malawi 2



Malawi 3



Malawi 4



Malawi 5

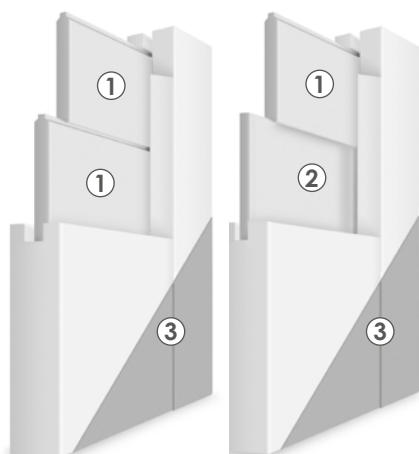


Malawi 6



CONSTRUCTION:

- the frame is made of MDF board,
- door leaf is filled with 10 mm-thick panel and/or 4 mm thick glass,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 40 mm (not applicable to door leaves with ventilation),
- width of single doors - from „60" to „100",
- width of double doors - from „120" to „200",
- in case of double non-rebated doors, there is a covering strip installed on the door frame side (**drawing on page 70**).



EXAMPLE CROSS SECTIONS OF MODULAR DOORS MALAWI

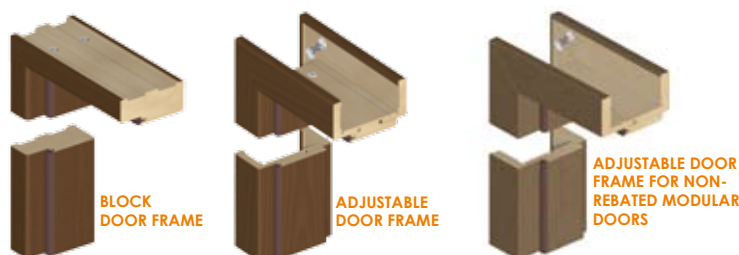
- 1 filling elements panel (10 mm-thick)
- 2 filling elements glass (4 mm-thick)
- 3 frame made of MDF board wrapped into foil or laminate

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs in door leaves „60" – „80", 3 pcs in door leaves „90" and „100",
- invisible hinges, regulation 3D, INOX color – in case of door leaves in non-rebated version.

Technical Approval ITB AT-15-7089/2011

AVAILABLE DOOR FRAMES:

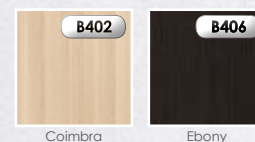


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

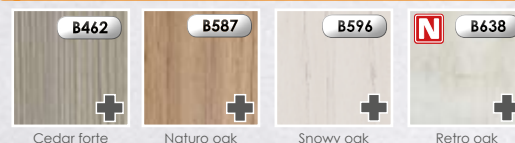
- ventilation undercut
- door without a key hole
- door width „100"
- additional hinge in door width from „60" to „80"
- caps for hinges
- double door
- door made in non-rebated version
- cylinder lock insert 31/36
- metal ventilation sleeves, round (chrome, brass)
- metal ventilation sleeves, square (chrome, nickel)
- PVC ventilation sleeves

AVAILABLE DECORS:

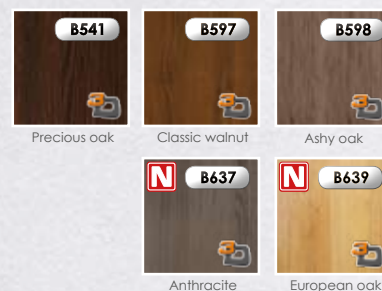
ENDURO foil



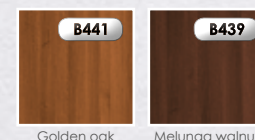
ENDURO PLUS foil



ENDURO 3D foil



EMBOSSED foil (wood structure)



ECO-VENEER laminate (CLPL/CPL)



AVAILABLE GLASSES:



NOTE: THE GLOSSY SIDE OF GLASS IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.

COLLECTION OF MODULAR DOORS

SALENTO



Salento 1



Salento 2



Salento 3



Salento 4

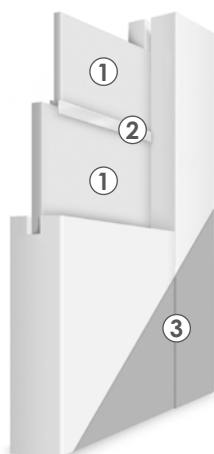


Salento 5



CONSTRUCTION:

- the frame is made of MDF board,
- there are 21 mm-wide aluminium connectors linking filling elements,
- door leaf is filled 10 mm-thick MDF boards,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 40 mm (not applicable to door leaves with ventilation),
- width of single doors - from „60" to „100",
- width of double doors - from „120" to „200",
- in case of double non-rebated doors, there is a covering strip installed on the door frame side (**drawing on page 70**).



EXAMPLE CROSS SECTIONS
OF MODULAR DOORS SALENTO

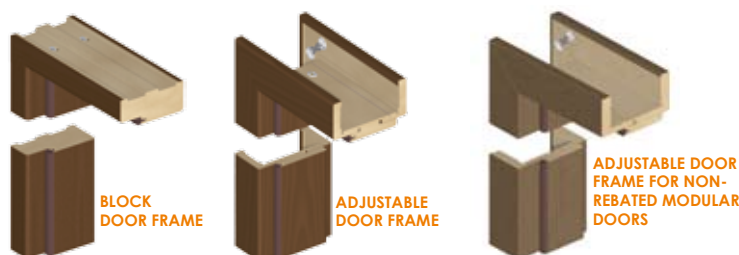
- ① filling elements
panel (10 mm-thick)
- ② aluminium connector
- ③ frame
made of MDF board
wrapped into foil or laminate

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs in door leaves „60" – „80", 3 pcs in door leaves „90" and „100",
- invisible hinges, regulation 3D, INOX color – in case of door leaves in non-rebated version.

Technical Approval ITB AT-15-7089/2011

AVAILABLE DOOR FRAMES:

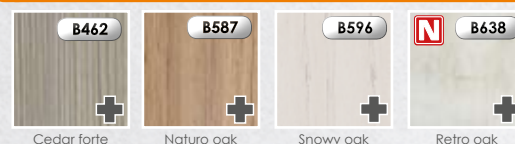


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

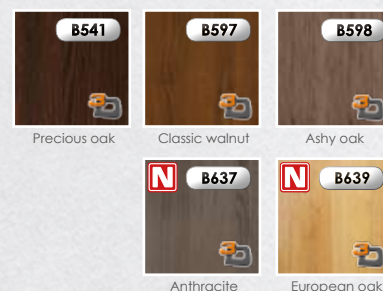
ventilation undercut
door without a key hole
door width „100"
additional hinge in door width from „60" to „80"
caps for hinges
double door
door made in non-rebated version
cylinder lock insert 31/36
metal ventilation sleeves, round (chrome, brass)
metal ventilation sleeves, square (chrome, nickel)
PVC ventilation sleeves

AVAILABLE DECORS:

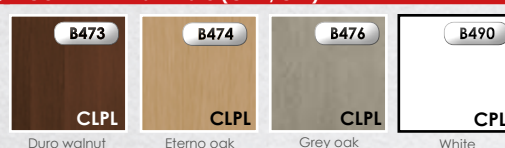
ENDURO PLUS foil



ENDURO 3D foil



ECO-VENEER laminate (CLPL/CPL)



Salento - aluminium connector



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.

BIANCO



Bianco NEVE 1



Bianco NEVE 2



Bianco NEVE 3



Bianco SATI 1



Bianco SATI 2



Bianco SATI 3



Bianco FIORI 1



Bianco FIORI 2



Bianco FIORI 3



Bianco NUBE 1



Bianco NUBE 2

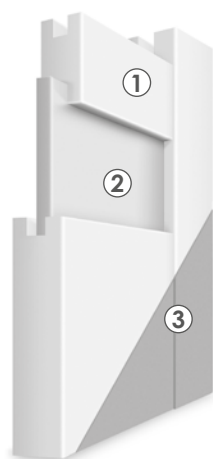


Bianco NUBE 3



CONSTRUCTION:

- the frame is made of MDF board,
- door leaf is filled with 33 mm-thick horizontal elements and 10 mm-thick HDF boards and/or 4 mm-thick glasses,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 40 mm (not applicable to door leaves with ventilation),
- width of single doors - from „60" to „100",
- width of double doors - from „120" to „200",
- in case of double non-rebated doors, there is a covering strip installed on the door frame side (**drawing on page 70**).



EXAMPLE CROSS SECTIONS OF MODULAR DOORS BIANCO

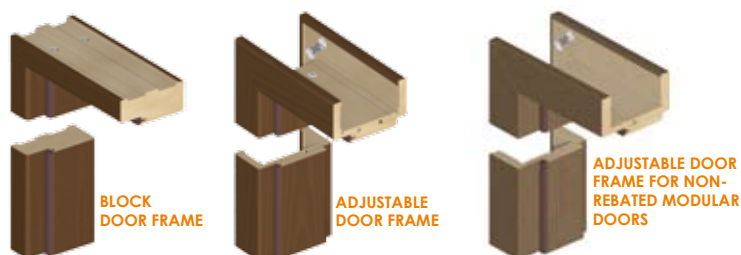
- ① **filling elements**
MDF board (33 mm-thick)
- ② **filling elements**
panel (10 mm-thick) or glass (4 mm-thick)
depending on the model
- ③ **frame**
made of MDF board wrapped into laminate

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs in door leaves „60" – „80", 3 pcs in door leaves „90" and „100",
- invisible hinges, regulation 3D, INOX color – in case of door leaves in non-rebated version.

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AVAILABLE DOOR FRAMES:

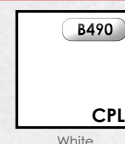


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

ventilation undercut
door without a key hole
door width „100"
additional hinge in door width from „60" to „80"
caps for hinges
double door
door made in non-rebated version
cylinder lock insert 31/36
metal ventilation sleeves, round (chrome, brass)
metal ventilation sleeves, square (chrome, nickel)
PVC ventilation sleeves

AVAILABLE DECORS:

EP ECO-VENEER laminate (CLPL/CPL)



AVAILABLE GLASSES:

satinato
(standard)



contrasto
(available at extra charge)



nero
(available at extra charge)



BIANCO DOOR LEAVES WITH NERO OR CONTRASTO GLASSES ARE TREATED AS NOT TYPICAL ASSORTMENT WITH LONGER EXECUTION

NOTE: THE GLOSSY SIDE OF GLASS IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.



Larina NEVE 1



Larina NEVE 2



Larina NEVE 3



Larina SATI 1



Larina SATI 2



Larina SATI 3



Larina FIORI 1



Larina FIORI 2



Larina FIORI 3



Larina NUBE 1



Larina NUBE 2

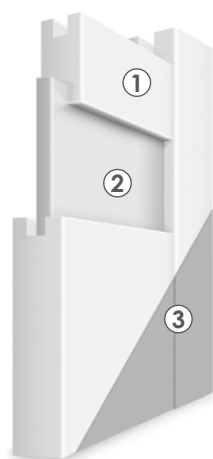


Larina NUBE 3



CONSTRUCTION:

- the frame is made of MDF board,
- door leaf is filled with 35 mm-thick horizontal elements and 10 mm-thick HDF boards and/or 4 mm-thick glasses,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 40 mm (not applicable to door leaves with ventilation),
- width of single doors - from „60" to „100",
- width of double doors - from „120" to „200",
- in case of double non-rebated doors, there is a covering strip installed on the door frame side (**drawing on page 70**).



EXAMPLE CROSS SECTIONS OF MODULAR DOORS LARINA

- ① **filling elements**
MDF board (35 mm-thick)
- ② **filling elements**
panel (10 mm-thick) or glass (4 mm-thick)
depending on the model
- ③ **frame**
made of MDF board wrapped into laminate

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs in door leaves „60" – „80", 3 pcs in door leaves „90" and „100",
- invisible hinges, regulation 3D, INOX color – in case of door leaves in non-rebated version.

Technical Approval ITB AT-15-7089/2011

AVAILABLE DOOR FRAMES:

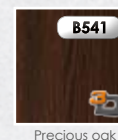


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

ventilation undercut
door without a key hole
door width „100"
additional hinge in door width from „60" to „80"
caps for hinges
double door
door made in non-rebated version
cylinder lock insert 31/36
metal ventilation sleeves, round (chrome, brass)
metal ventilation sleeves, square (chrome, nickel)
PVC ventilation sleeves

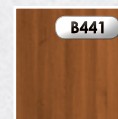
AVAILABLE DECORS:

ENDURO 3D foil



Precious oak

EMBOSED foil (wood structure)



Golden oak

AVAILABLE GLASSES:

satinato
(standard)



contrasto
(available at extra charge)



nero
(available at extra charge)



LARINA DOOR LEAVES WITH NERO OR CONTRASTO GLASSES ARE TREATED AS NOT TYPICAL ASSORTMENT WITH LONGER EXECUTION

NOTE: THE GLOSSY SIDE OF GLASS IS ON THE HINGES SIDE.

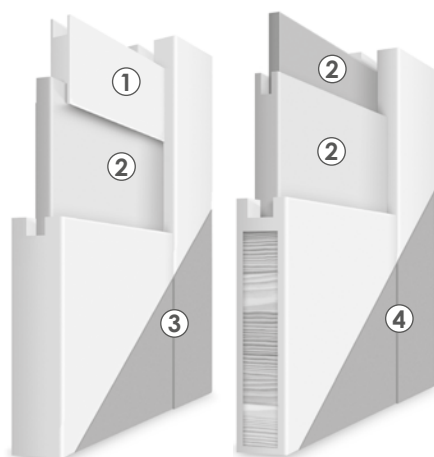


DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.



CONSTRUCTION:

- **frame of veneered doors** is made of finger joint pinewood, covered with MDF and HDF boards, wrapped into veneer,
- **the frame of foiled doors** is made of MDF board, wrapped into decorative foil (ENDURO, embossed or ECO-VENEER),
- door leaf is filled with 4 mm or 6 mm-thick glasses and/or 10 mm-thick MDF boards,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 40 mm (not applicable to door leaves with ventilation),
- width of single **foiled** doors - from „60" to „100",
- width of single **veneered** doors - from „60" to „90",
- width of double **foiled** doors - from „120" to „200",
- width of double **veneered** doors - from „120" to „180",
- in case of double non-rebated doors, there is a covering strip installed on the door frame side (**drawing on page 70**).



EXAMPLE CROSS SECTIONS
OF MODULAR VENEERED
AND FOILED DOORS DOMINO

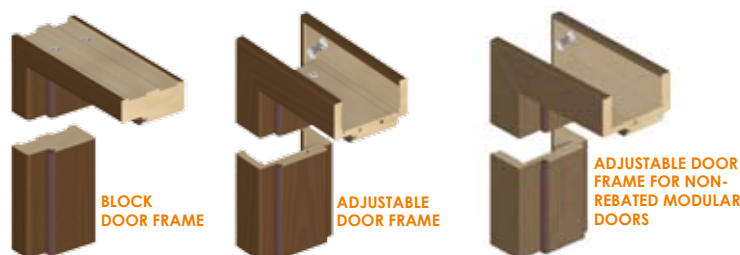
- ① filling elements panel (10 mm-thick)
- ② filling elements panel (10 mm-thick) or glass (4 mm 6 mm-thick) depending on the model
- ③ frame of foiled doors: made of MDF board wrapped into foil or laminate
- ④ frame of veneered doors: made of finger joint pinewood, covered with MDF and HDF boards wrapped into veneer

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs in door leaves „60" – „80", 3 pcs in door leaves „90" and „100",
- invisible hinges, regulation 3D, INOX color – in case of door leaves in non-rebated version.

Technical Approval ITB AT-15-7089/2011

AVAILABLE DOOR FRAMES:

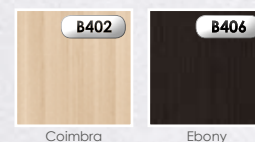


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

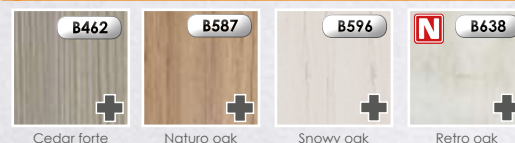
ventilation undercut
door without a key hole
door width „100"
additional hinge in door width from „60" to „80"
caps for hinges
double door
door made in non-rebated version
cylinder lock insert 31/36
metal ventilation sleeves, round (chrome, brass)
metal ventilation sleeves, square (chrome, nickel)
PVC ventilation sleeves

AVAILABLE DECORS:

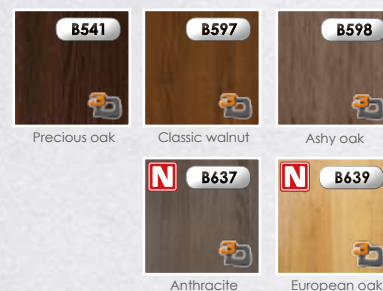
E ENDURO foil



E ENDURO PLUS foil



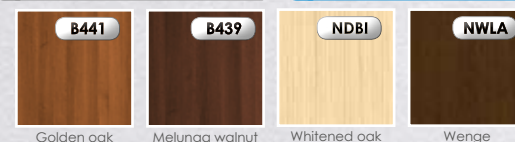
E ENDURO 3D foil



EF ECO-VENEER laminate (CLPL/CPL)



R EMBOSSED foil



FM MODIFIED veneer

FN NATURAL veneer



AVAILABLE GLASSES:

satinato



FOILED DOOR LEAVES DOMINO 2, 3, 10, 11, 15, 16, 17 ARE EQUIPPED WITH TEMPERED GLASSES (WITH THE EXCEPTION OF SMALL GLASSES IN CASE OF DOMINO 10). FOILED DOORS DOMINO 4, 7, 8 ARE EQUIPPED WITH STANDARD GLASSES.

NOTE: THE GLOSSY SIDE OF GLASS IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.

D'ARTAGNAN



D'Artagnan 1



D'Artagnan INTERO



D'Artagnan RIGA



D'Artagnan SOLEI

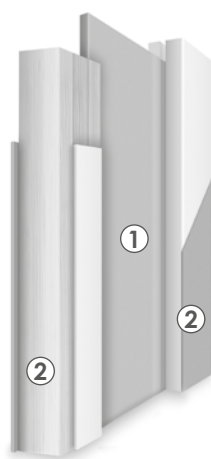


D'Artagnan TONDO



CONSTRUCTION:

- frame is made of finger joint pinewood, covered with MDF and HDF boards, wrapped into decorative foil (ENDURO, embossed or ECO-Veneer) or natural/modified veneer,
- door leaf is filled with 10 mm - thick MDF boards or 6 mm-thick glass,
- rounded vertical edges of door leaves (**more info on page 68**),
- width of single **foiled** doors - from „60" to „100",
- width of single **veneered** doors - from „60" to „90",
- width of double **foiled** doors - from „120" to „200",
- width of double **veneered** doors - from „120" to „180",
- in case of double non-rebated doors, there is a covering strip installed on the door frame side (**drawing on page 70**).



EXAMPLE CROSS SECTIONS
OF MODULAR DOORS D'ARTAGNAN

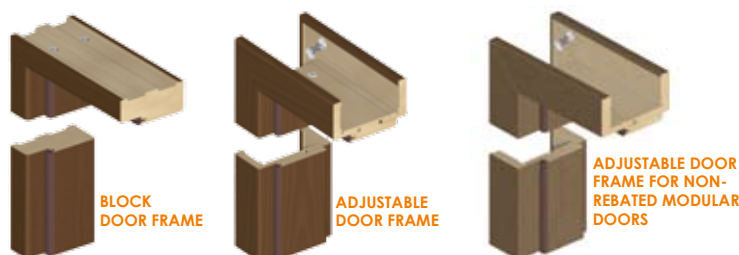
- ① filling elements
panel (10 mm-thick) or glass (6 mm-thick)
depending on the model
- ② frame
made of finger joint pinewood, covered with
MDF and HDF boards wrapped into foil,
laminate or veneer

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs in door leaves „60" – „80", 3 pcs in door leaves „90" and „100",
- invisible hinges, regulation 3D, INOX color – in case of door leaves in non-rebated version.

Technical Approval ITB AT-15-7089/2011

AVAILABLE DOOR FRAMES:

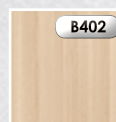


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

- ventilation undercut
- door without a key hole
- door width „100"
- additional hinge in door width from „60" to „80"
- caps for hinges
- double door
- door made in non-rebated version
- cylinder lock insert 31/36
- metal ventilation sleeves, round (chrome, brass)
- metal ventilation sleeves, square (chrome, nickel)
- PVC ventilation sleeves

AVAILABLE DECORS:

E ENDURO foil

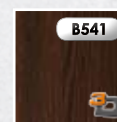


Coimbra



Ebony

E ENDURO 3D foil

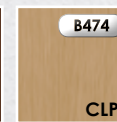


Precious oak

EP ECO-VENEER laminate (CLPL/CPL)



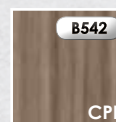
Duro walnut



Etemo oak



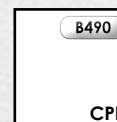
Grey oak



Dark coimbra

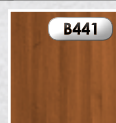


Bright chestnut

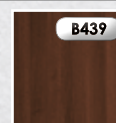


White

R EMBOSSED foil



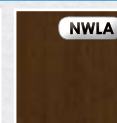
Golden oak



Melunga walnut

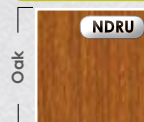


Whitened oak



Wenge

FN NATURAL veneer



Rustical



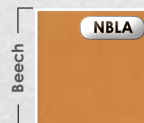
Teak



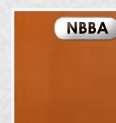
Walnut



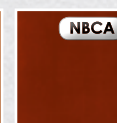
Natural oak



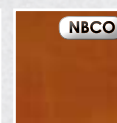
Natural beech



Badi



Calvados

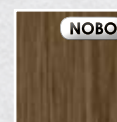


Cognac

Walnut



American walnut



Bolivian walnut

AVAILABLE GLASSES:



satinato



master
carre



transparent



D'ARTAGNAN DOOR LEAVES WITH GLASSES ARE TREATED AS NOT TYPICAL ASSORTMENT WITH LONGER EXECUTION TIME

NOTE : THE MATT (ENGRAVED) SIDE OF GLASS IS LOCATED ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.

ATOS · PORTOS · ARAMIS



Atos 1



Atos 2



Atos 3



Portos 1



Portos 2



Portos 3



Aramis 1



Aramis 2



Aramis 3



Aramis 4

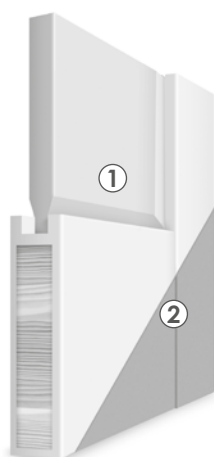


Aramis 5



CONSTRUCTION:

- frame is made of finger joint pinewood, covered with HDF,
- door leaf is filled with 18 mm-thick MDF boards wrapped into veneer and/or 4 mm-thick glass,
- door leaf can be shortened by max 40 mm (not applicable to door leaves with ventilation),
- width of single doors - from „60" to „90",
- width of double doors - from „120" to „180".



**EXAMPLE CROSS SECTIONS OF MODULAR DOORS
ATOS, PORTOS AND ARAMIS**

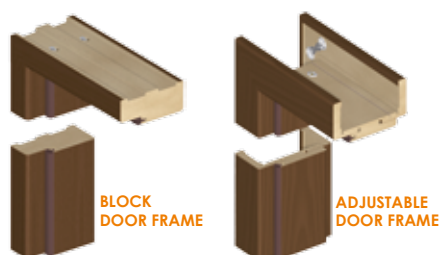
- ① **filling elements**
panel (18 mm-thick) or glass (4 mm-thick) depending on the model
- ② **frame**
made of finger joint pinewood, covered with HDF wrapped into veneer

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs in door leaves „60" – „80", 3 pcs in door leaves „90" and „100",

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AVAILABLE DOOR FRAMES:



ACCESSORIES AVAILABLE AT EXTRA CHARGE:

- ventilation undercut
- door without a key hole
- door width „100"
- additional hinge in door width from „60" to „80"
- caps for hinges
- double door
- door made in non-rebated version
- cylinder lock insert 31/36
- metal ventilation sleeves, round (chrome, brass)
- metal ventilation sleeves, square (chrome, nickel)
- PVC ventilation sleeves

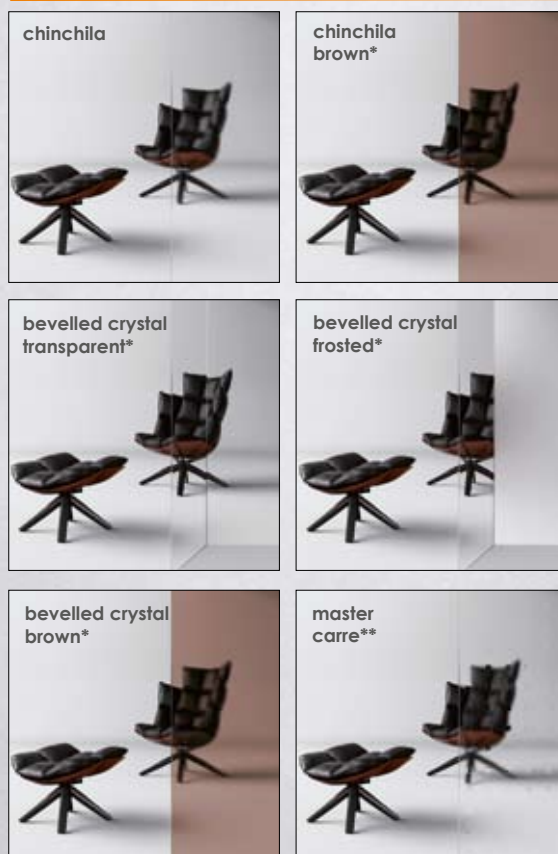
AVAILABLE DECORS:



NATURAL veneer



AVAILABLE GLASSES:



*glass available at extra charge
**glass at extra charge - available only in ARAMIS door leaves

NOTE: THE GLOSSY SIDE OF GLASS IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.

NORMA DECOR



Norma Decor 1



Norma Decor 2



Norma Decor 3



Norma Decor 4



Norma Decor 5

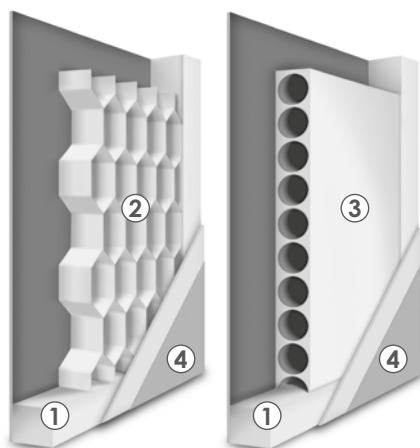


Norma Decor 6



CONSTRUCTION:

- frame is made of MDF board,
- filling – „honey comb” or chipboard (optionally),
- frame with filling is covered with HDF boards on both sides,
- door leaf is wrapped into decorative foil (ENDURO/ECO-VENEER),
- frame for glass is in the door leaf color,
- side edges and upper edge are foiled,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 50 mm (not applicable to door leaves with ventilation),
- width of single doors: „60”, to „110”,
- width of double doors: „120” to „200”.



EXAMPLE CROSS SECTIONS
OF FOILED DOORS

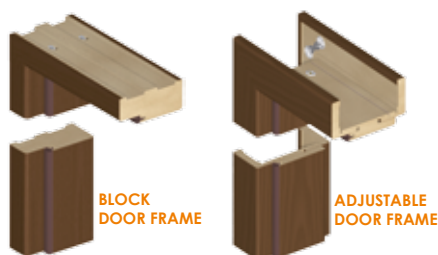
- ① frame made of MDF board
- ② filling element „honey comb”
- ③ filling element chipboard
- ④ HDF board wrapped into decorative foil

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs, (3 pcs in door leaves „90” and „110”) white zinc.

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AVAILABLE DOOR FRAMES:

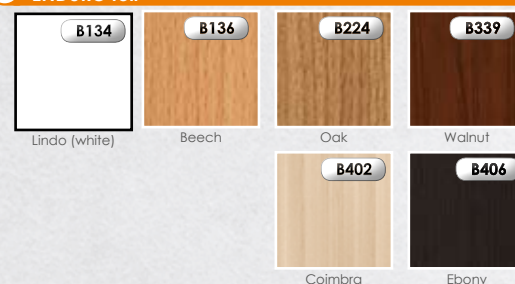


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

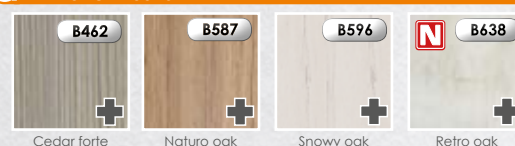
- chipboard filling
- ventilation undercut
- additional hinge in door widths from “60” to “80”
- door made in non-rebated version
- double door
- PVC ventilation sleeves
- cylinder lock insert 31/36
- door without a key hole
- door width „100”, „110”
- caps for hinges
- ventilation grid

AVAILABLE DECORS:

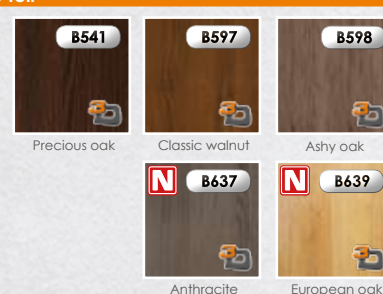
E ENDURO foil



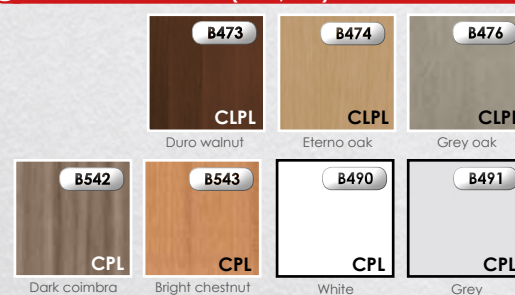
E ENDURO PLUS foil



E ENDURO 3D foil



EP ECO-VENEER laminate (CLPL/CPL)



NOTE: NORMA DECOR 2 AND 3 DOOR LEAVES ARE NOT AVAILABLE! N B406, B462
NORMA DECOR 2 - 5 ARE NOT AVAILABLE IN ALL ECO-VENEER DECORS

AVAILABLE GLASSES:



NOTE: THE GLOSSY SIDE OF GLASS
IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.

TORINO



Torino 1



Torino 2



Torino 3



Torino 4



Torino 5

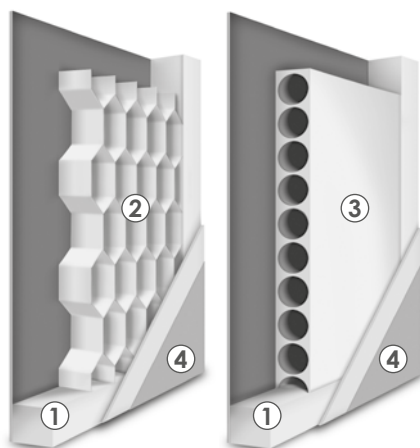


Torino 6



CONSTRUCTION:

- frame is made of MDF board,
- filling – „honey comb” or chipboard (optionally),
- frame with filling is covered with HDF boards on both sides,
- door leaf is wrapped into decorative foil (ENDURO/ECO-VENEER),
- frame for glass is in the door leaf color,
- side edges and upper edge are foiled,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 50 mm (not applicable to door leaves with ventilation),
- width of single doors: „60”, to „110”,
- width of double doors: „120” to „200”.



EXAMPLE CROSS SECTIONS
OF FOILED DOORS

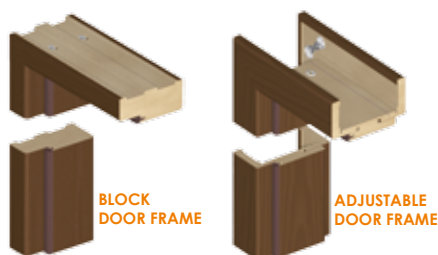
- ① frame made of MDF board
- ② filling element „honey comb”
- ③ filling element chipboard
- ④ HDF board wrapped into decorative foil

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs, (3 pcs in door leaves „90” and „110”) white zinc.

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AVAILABLE DOOR FRAMES:

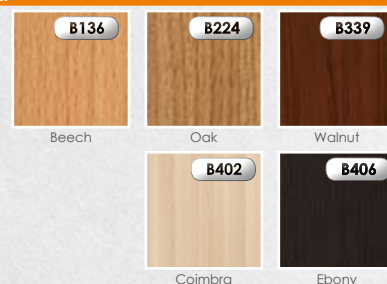


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

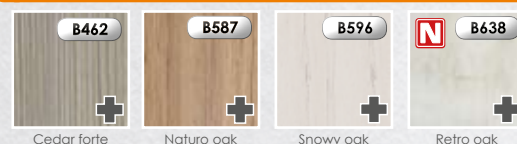
- chipboard filling
- ventilation undercut
- additional hinge in door widths from „60” to „80”
- door made in non-rebated version
- double door
- PVC ventilation sleeves
- cylinder lock insert 31/36
- door without a key hole
- door width „100”, „110”
- caps for hinges

AVAILABLE DECORS:

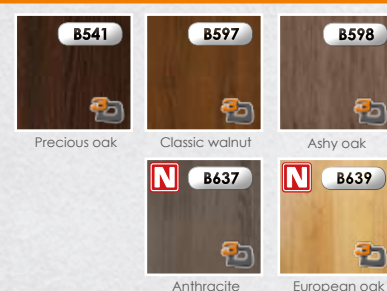
ENDURO foil



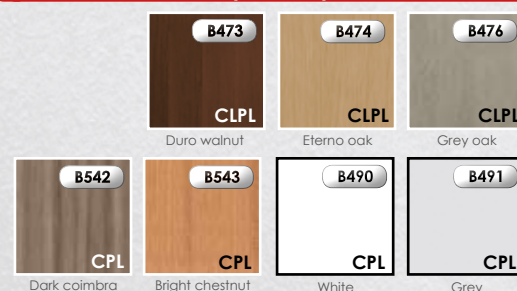
ENDURO PLUS foil



ENDURO 3D foil



ECO-VENEER laminate (CLPL/CPL)



AVAILABLE GLASSES:



NOTE: THE GLOSSY SIDE OF GLASS IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.

MERANO



Merano 1



Merano 2



Merano 3



Merano 4

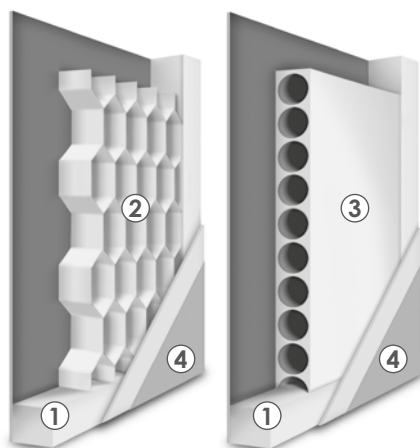


Merano 5



CONSTRUCTION:

- frame is made of MDF board,
- filling – „honey comb” or chipboard (optionally),
- frame with filling is covered with HDF boards on both sides,
- door leaf is wrapped into decorative foil (ENDURO/ECO-VENEER),
- frame for glass is in the door leaf color,
- side edges and upper edge are foiled,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 50 mm (not applicable to door leaves with ventilation),
- width of single doors: „60”, to „110”,
- width of double doors: „120” to „200”.



EXAMPLE CROSS SECTIONS
OF FOILED DOORS

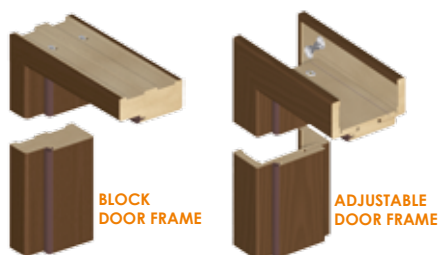
- ① frame made of MDF board
- ② filling element „honey comb”
- ③ filling element chipboard
- ④ HDF board wrapped into decorative foil

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs, (3 pcs in door leaves „90” and „110”) white zinc.

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AVAILABLE DOOR FRAMES:

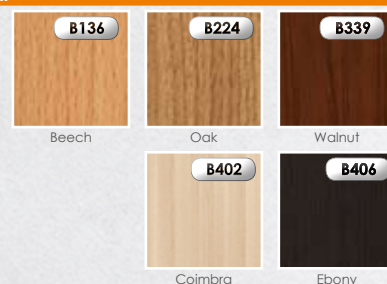


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

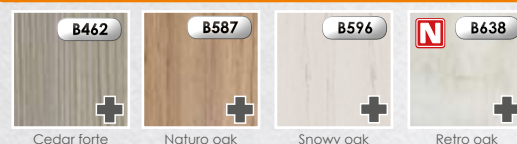
- chipboard filling
- ventilation undercut
- additional hinge in door widths from „60” to „80”
- door made in non-rebated version
- double door
- PVC ventilation sleeves
- cylinder lock insert 31/36
- door without a key hole
- door width „100”, „110”
- caps for hinges

AVAILABLE DECORS:

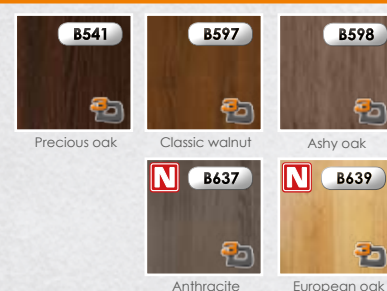
E ENDURO foil



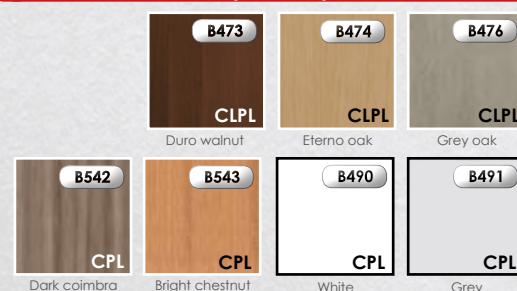
E ENDURO PLUS foil



E ENDURO 3D foil



EP ECO-VENEER laminate (CLPL/CPL)



AVAILABLE GLASSES:



NOTE: THE GLOSSY SIDE OF GLASS
IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.

DOLCE · NIDA



Dolce 1



Dolce 2



Dolce 3



Nida 1



Nida 2

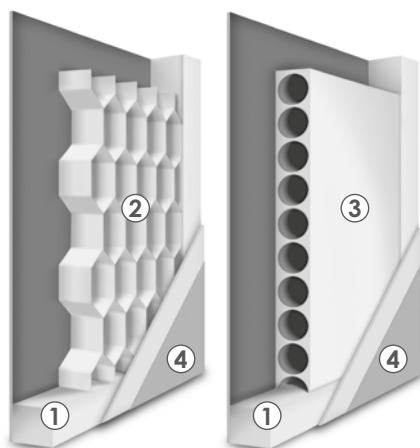


Nida 3



CONSTRUCTION:

- frame is made of MDF board,
- filling – „honey comb” or chipboard (optionally),
- frame with filling is covered with HDF boards on both sides,
- door leaf is wrapped into decorative foil (ENDURO/ECO-VENEER),
- frame for glass is in the door leaf color,
- side edges and upper edge are foiled,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 50 mm (not applicable to door leaves with ventilation),
- width of single doors: „60”, to „110”,
- width of double doors: „120” to „200”.



EXAMPLE CROSS SECTIONS
OF FOILED DOORS

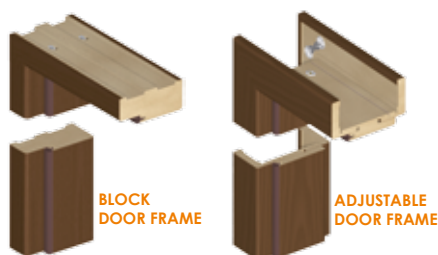
- ① frame made of MDF board
- ② filling element „honey comb”
- ③ filling element chipboard
- ④ HDF board wrapped into decorative foil

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs, (3 pcs in door leaves „90” and „110”) white zinc.

Technical Approval ITB AT-15-6702/2012

AVAILABLE DOOR FRAMES:

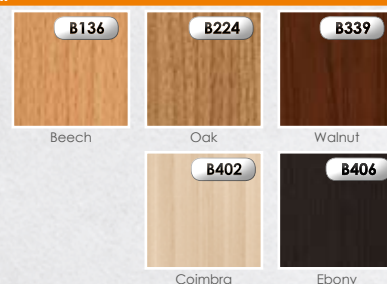


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

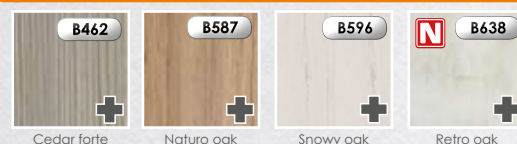
- chipboard filling
- ventilation undercut
- additional hinge in door widths from „60” to „80”
- door made in non-rebated version
- double door
- PVC ventilation sleeves
- cylinder lock insert 31/36
- door without a key hole
- door width „100”, „110”
- caps for hinges

AVAILABLE DECORS:

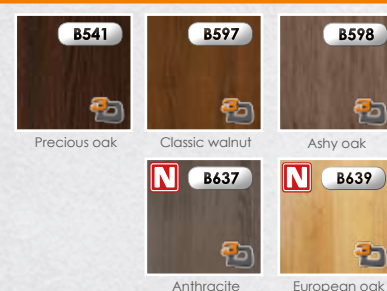
ENDURO foil



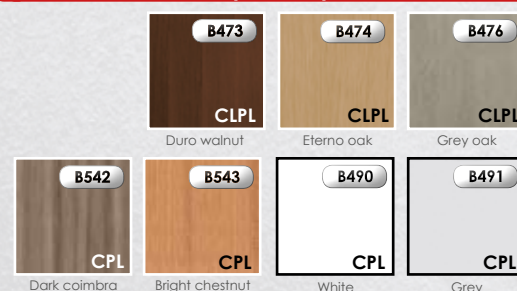
ENDURO PLUS foil



ENDURO 3D foil



ECO-VENEER laminate (CLPL/CPL)



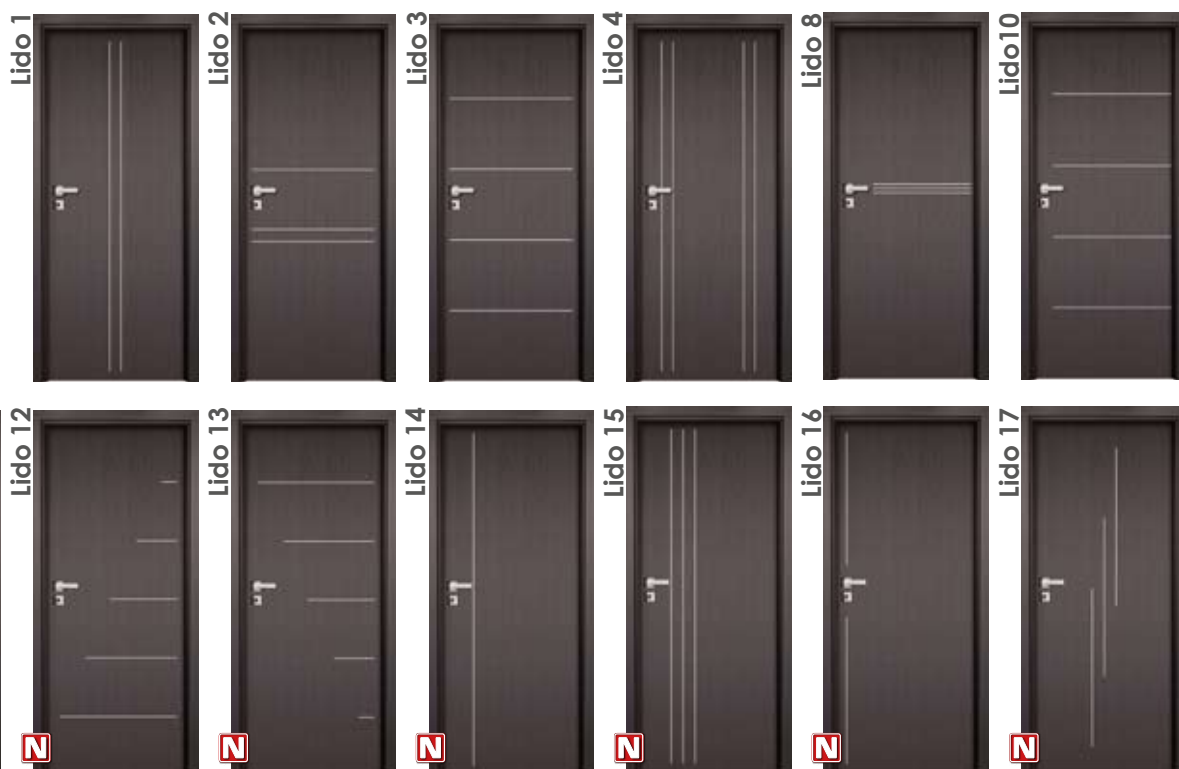
AVAILABLE GLASSES:



NOTE: THE GLOSSY SIDE OF GLASS IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.



CONSTRUCTION:

- frame is made of MDF board,
- filling – chipboard,
- ALU strip width - 8mm,
- frame with filling is covered with HDF boards on both sides,
- door leaf is wrapped into decorative foil (ENDURO/ECO-VENEER),
- frame for glass is in the door leaf color,
- side edges and upper edge are foiled,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 50 mm (not applicable to door leaves with ventilation),
- width of single doors: „60", to „110",
- width of double doors: „120" to „200".



EXAMPLE CROSS SECTIONS
OF FOILED DOORS

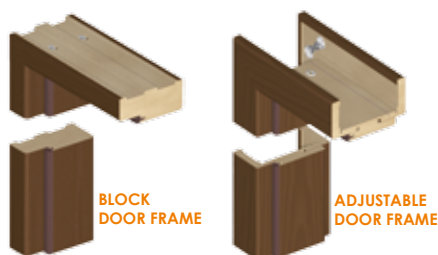
- ① frame made of MDF board
- ② filling element chipboard
- ③ HDF board wrapped into decorative foil

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs , (3 pcs in door leaves „90" and „110") white zinc.

Technical Approval ITB AT-15-6702/2012

AVAILABLE DOOR FRAMES:

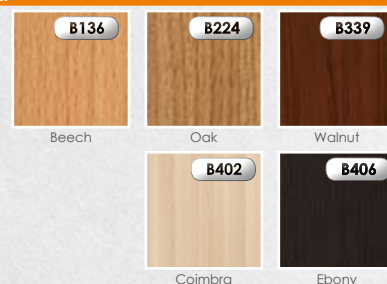


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

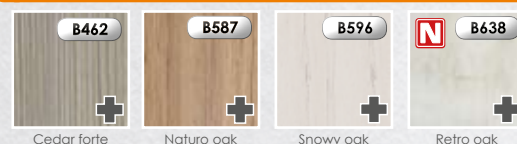
- chipboard filling
- ventilation undercut
- additional hinge in door widths from "60" to "80"
- door made in non-rebated version
- double door
- PVC ventilation sleeves
- cylinder lock insert 31/36
- door without a key hole
- door width „100", „110"
- caps for hinges

AVAILABLE DECORS:

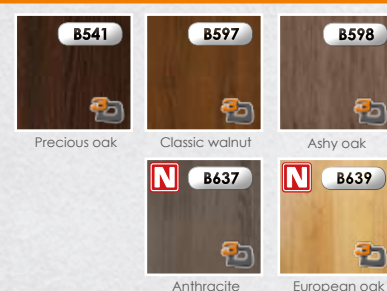
E ENDURO foil



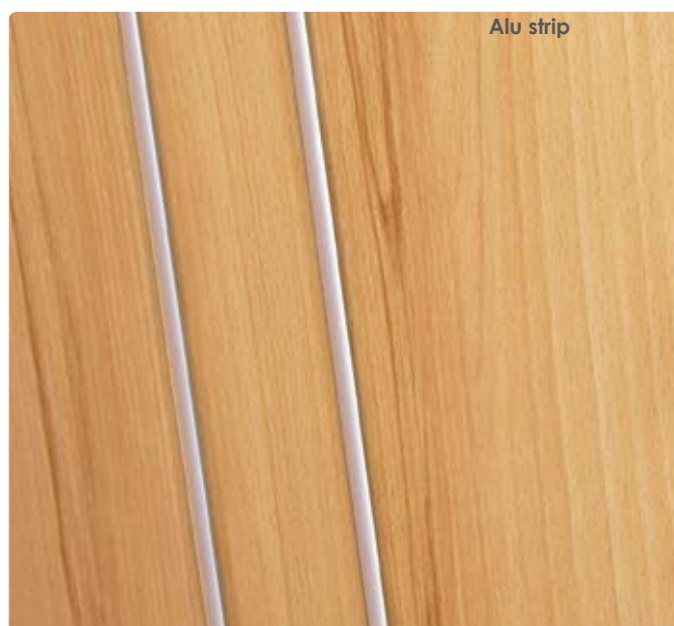
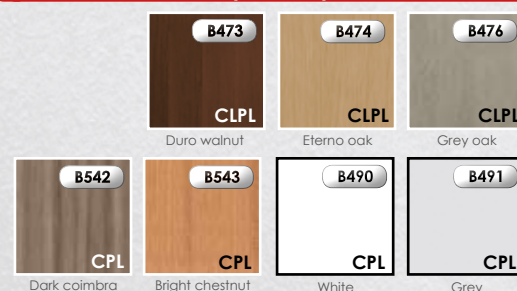
E ENDURO PLUS foil



E ENDURO 3D foil



EP ECO-VENEER laminate (CLPL/CPL)



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.

STRADA



Strada 1



Strada 2

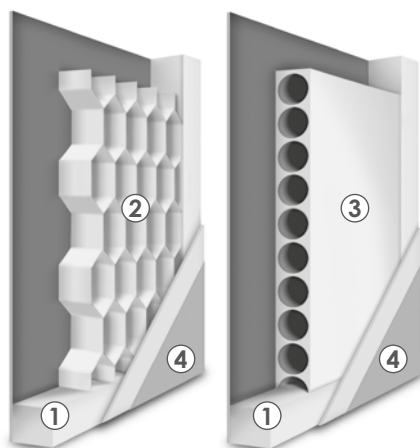


Strada 3



CONSTRUCTION:

- frame is made of MDF board,
- filling – „honey comb” or chipboard (optionally),
- frame with filling is covered with HDF boards on both sides,
- door leaf is wrapped into decorative foil (ENDURO/ECO-VENEER),
- frame for glass is in the door leaf color,
- side edges and upper edge are foiled,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 50 mm (not applicable to door leaves with ventilation),
- width of single doors: „60”, to „110”,
- width of double doors: „120” to „200”.



EXAMPLE CROSS SECTIONS
OF FOILED DOORS

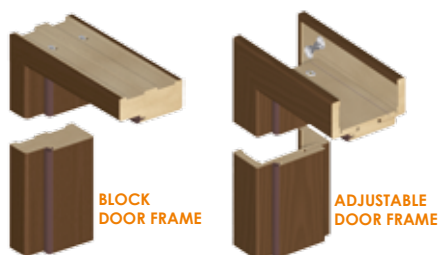
- 1 frame made of MDF board
- 2 filling element „honey comb”
- 3 filling element chipboard
- 4 HDF board wrapped into decorative foil

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs , (3 pcs in door leaves „90” and „110”) white zinc.

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AVAILABLE DOOR FRAMES:

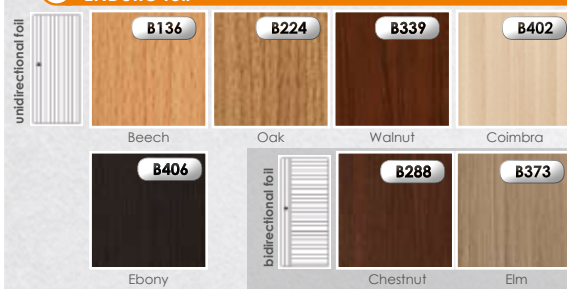


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

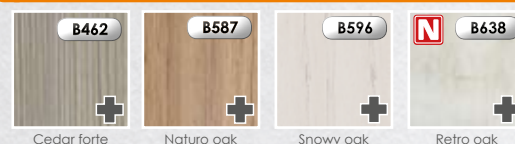
- chipboard filling
- ventilation undercut
- additional hinge in door widths from „60” to „80”
- door made in non-rebated version
- double door
- PVC ventilation sleeves
- cylinder lock insert 31/36
- door without a key hole
- door width „100”, „110”
- caps for hinges

AVAILABLE DECORS:

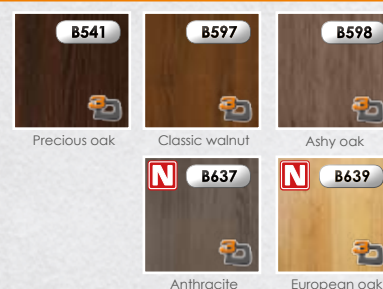
ENDURO foil



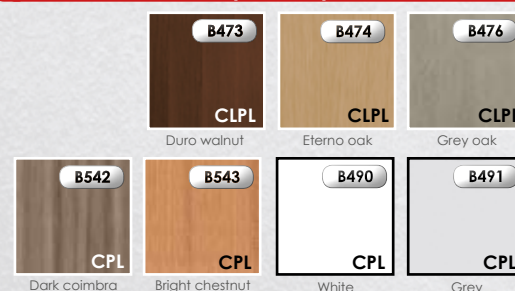
ENDURO PLUS foil



ENDURO 3D foil



ECO-VENEER laminate (CLPL/CPL)



NOTE: ELM DECOR IS NOT APPLICABLE FOR SINGLE DOOR LEAVES „100” AND „110” AND DOUBLE DOOR LEAF „200”.

AVAILABLE GLASSES:



NOTE: THE GLOSSY SIDE OF GLASS IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.



Orso 1



Orso 2



Orso 3



Orso 4

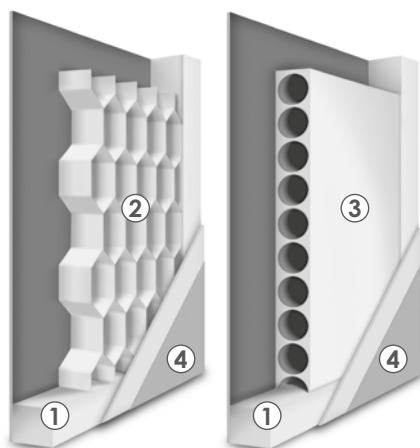


Orso 5



CONSTRUCTION:

- frame is made of MDF board,
- filling – „honey comb” or chipboard (optionally),
- frame with filling is covered with HDF boards on both sides,
- door leaf is wrapped into decorative foil (ENDURO/ECO-VENEER),
- frame for glass is in the door leaf color,
- side edges and upper edge are foiled,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 50 mm (not applicable to door leaves with ventilation),
- width of single doors: „60”, to „110”,
- width of double doors: „120” to „200”.



EXAMPLE CROSS SECTIONS
OF FOILED DOORS

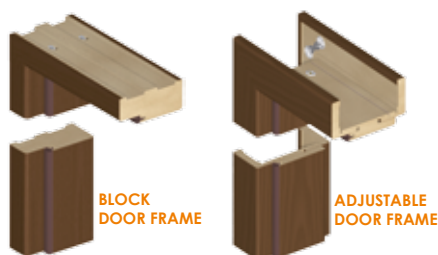
- ① frame made of MDF board
- ② filling element „honey comb”
- ③ filling element chipboard
- ④ HDF board wrapped into decorative foil

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs , (3 pcs in door leaves „90” and „110”) white zinc.

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AVAILABLE DOOR FRAMES:

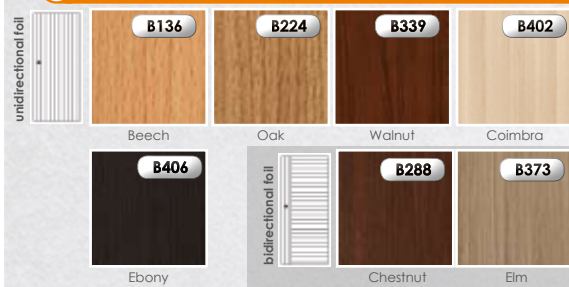


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

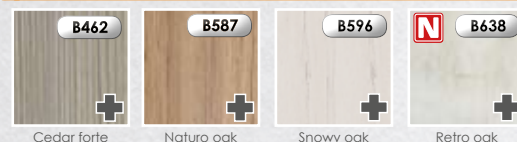
- chipboard filling
- ventilation undercut
- additional hinge in door widths from „60” to „80”
- door made in non-rebated version
- double door
- PVC ventilation sleeves
- cylinder lock insert 31/36
- door without a key hole
- door width „100”, „110”
- caps for hinges

AVAILABLE DECORS:

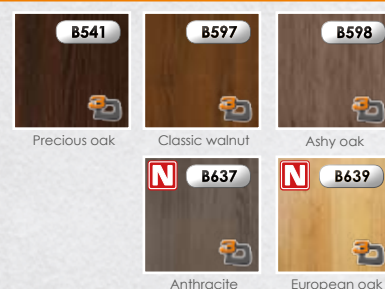
ENDURO foil



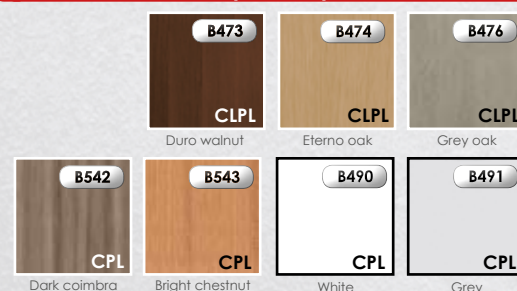
ENDURO PLUS foil



ENDURO 3D foil



ECO-VENEER laminate (CLPL/CPL)



NOTE: ELM DECOR IS NOT APPLICABLE FOR SINGLE DOOR LEAVES „100” AND „110” AND DOUBLE DOOR LEAF „200”.

AVAILABLE GLASSES:



NOTE: THE GLOSSY SIDE OF GLASS IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.

GEMINI • VIRGO



Gemini 1



Gemini 2



Gemini 3



Virgo 1



Virgo 2

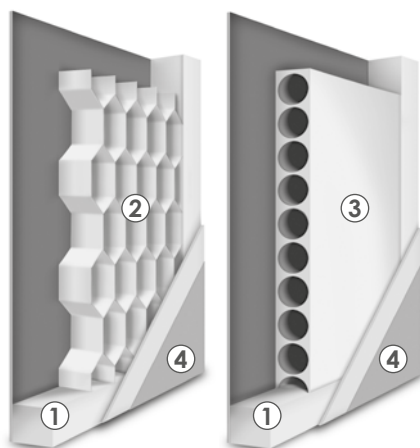


Virgo 3



CONSTRUCTION:

- frame is made of MDF board,
- filling – „honey comb” or chipboard (optionally),
- frame with filling is covered with HDF boards on both sides,
- door leaf is wrapped into decorative foil (ENDURO/ECO-VENEER),
- frame for glass is in the door leaf color,
- side edges and upper edge are foiled,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 50 mm (not applicable to door leaves with ventilation),
- width of single doors: „60”, to „110”,
- width of double doors: „120” to „200”.



EXAMPLE CROSS SECTIONS
OF FOILED DOORS

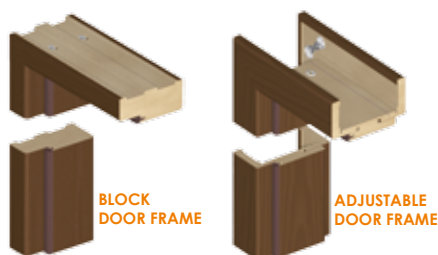
- 1 frame made of MDF board
- 2 filling element „honey comb”
- 3 filling element chipboard
- 4 HDF board wrapped into decorative foil

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs , (3 pcs in door leaves „90” and „110”) white zinc.

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AVAILABLE DOOR FRAMES:

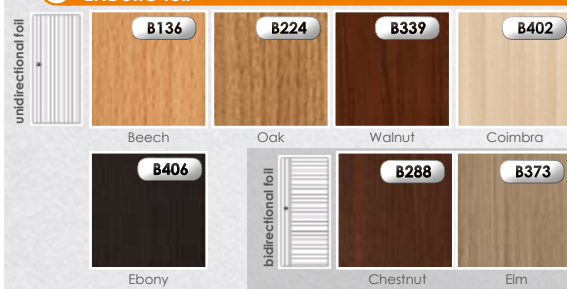


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

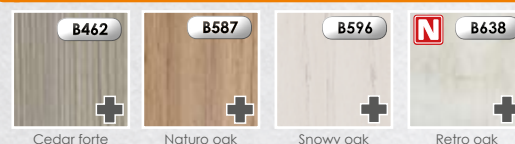
- chipboard filling
- ventilation undercut
- additional hinge in door widths from „60” to „80”
- door made in non-rebated version
- double door
- PVC ventilation sleeves
- cylinder lock insert 31/36
- door without a key hole
- door width „100”, „110”
- caps for hinges

AVAILABLE DECORS:

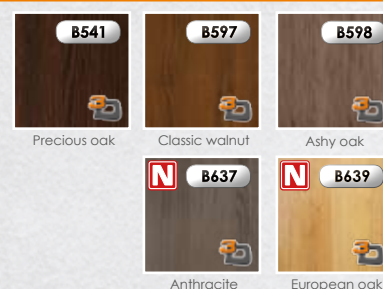
ENDURO foil



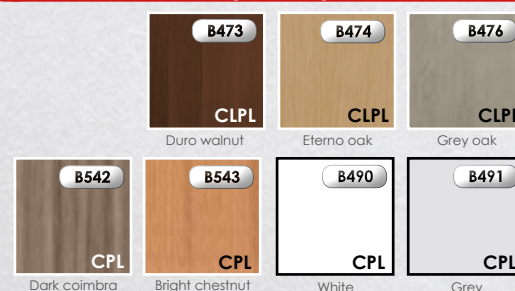
ENDURO PLUS foil



ENDURO 3D foil



ECO-VENEER laminate (CLPL/CPL)



NOTE: ELM DECOR IS NOT APPLICABLE FOR SINGLE DOOR LEAVES „100” AND „110” AND DOUBLE DOOR LEAF „200”.

AVAILABLE GLASSES:



NOTE: THE GLOSSY SIDE OF GLASS IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.

AQUARIUS · LIBRA · TAURUS



Aquarius 1



Aquarius 2



Libra



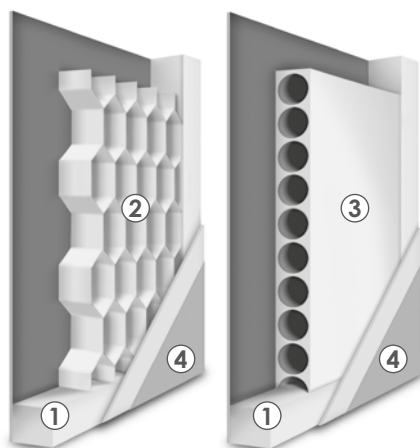
Taurus



NOTE: DOOR LEAF TAURUS IS AVAILABLE IN BIDIRECTIONAL FOIL CHESTNUT [B288] AND ELM [B373] ONLY.

CONSTRUCTION:

- frame is made of MDF board,
- filling – „honey comb” or chipboard (optionally),
- frame with filling is covered with HDF boards on both sides,
- door leaf is wrapped into decorative foil (ENDURO/ECO-VENEER),
- frame for glass is in the door leaf color,
- side edges and upper edge are foiled,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 50 mm (not applicable to door leaves with ventilation),
- width of single doors: „60”, to „110”,
- width of double doors: „120” to „200”.



EXAMPLE CROSS SECTIONS
OF FOILED DOORS

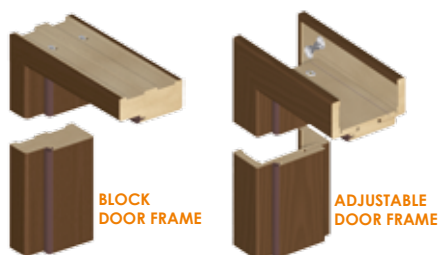
- ① frame made of MDF board
- ② filling element „honey comb”
- ③ filling element chipboard
- ④ HDF board wrapped into decorative foil

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs , (3 pcs in door leaves „90” and „110”) white zinc.

Technical Approval ITB AT-15-6702/2012

AVAILABLE DOOR FRAMES:

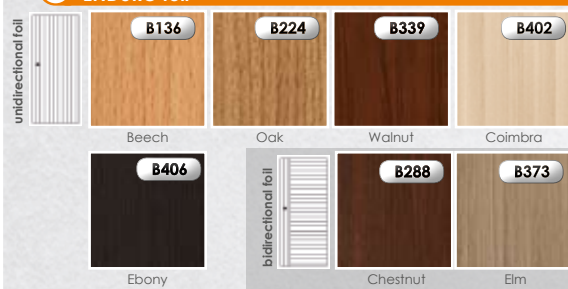


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

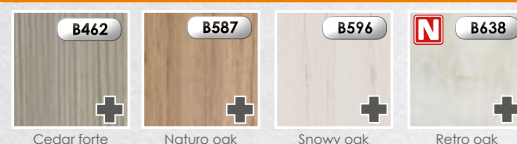
- chipboard filling
- ventilation undercut
- additional hinge in door widths from „60” to „80”
- door made in non-rebated version
- double door
- PVC ventilation sleeves
- cylinder lock insert 31/36
- door without a key hole
- door width „100”, „110”
- caps for hinges

AVAILABLE DECORS:

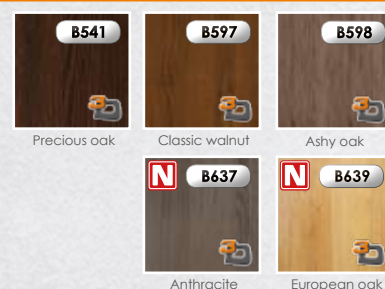
ENDURO foil



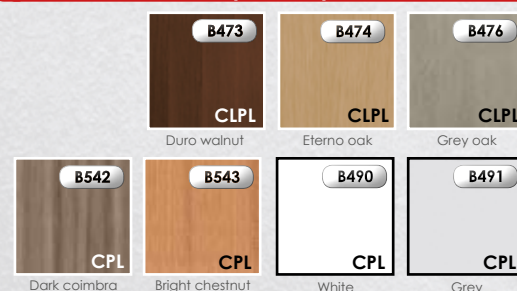
ENDURO PLUS foil



ENDURO 3D foil



ECO-VENEER laminate (CLPL/CPL)



NOTE: ELM DECOR IS NOT APPLICABLE FOR SINGLE DOOR LEAVES „100” AND „110” AND DOUBLE DOOR LEAF „200”.

AVAILABLE GLASSES:



NOTE: THE GLOSSY SIDE OF GLASS IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.

SAGITTARIUS



Sagittarius 1



Sagittarius 2

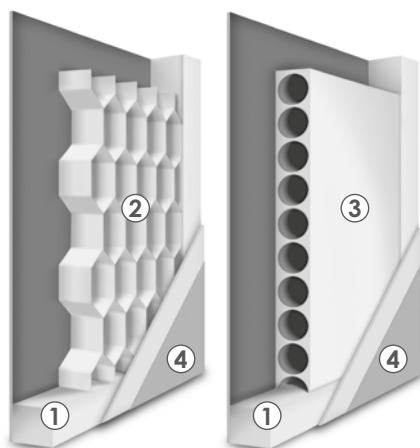


Sagittarius 3



CONSTRUCTION:

- frame is made of MDF board,
- filling – „honey comb” or chipboard (optionally),
- frame with filling is covered with HDF boards on both sides,
- door leaf is wrapped into decorative foil (ENDURO/ECO-VENEER),
- frame for glass is in the door leaf color,
- side edges and upper edge are foiled,
- rounded vertical edges of door leaves (**more info on page 68**),
- door leaf can be shortened by max 50 mm (not applicable to door leaves with ventilation),
- width of single doors: „60”, to „110”,
- width of double doors: „120” to „200”.



EXAMPLE CROSS SECTIONS
OF FOILED DOORS

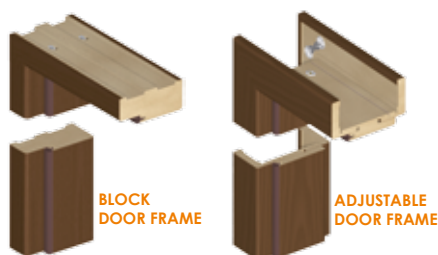
- ① frame made of MDF board
- ② filling element „honey comb”
- ③ filling element chipboard
- ④ HDF board wrapped into decorative foil

STANDARD EQUIPMENT:

- lock 72 mm for standard key, WC knob or cylinder lock insert,
- screw-in pivot hinges 13,5/9 – 2 pcs , (3 pcs in door leaves „90” and „110”) white zinc.

Technical Approval ITB AT-15-6702/2012

AVAILABLE DOOR FRAMES:

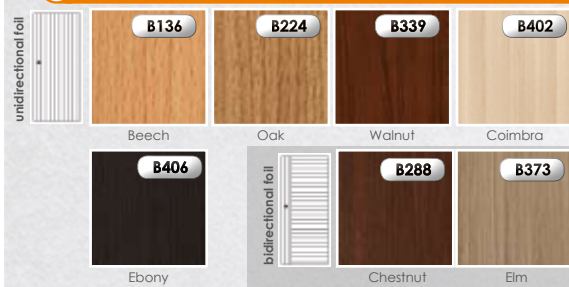


ACCESSORIES AVAILABLE AT EXTRA CHARGE:

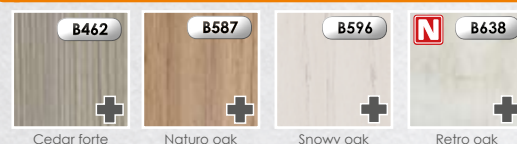
- chipboard filling
- ventilation undercut
- additional hinge in door widths from „60” to „80”
- door made in non-rebated version
- double door
- PVC ventilation sleeves
- cylinder lock insert 31/36
- door without a key hole
- door width „100”, „110”
- caps for hinges

AVAILABLE DECORS:

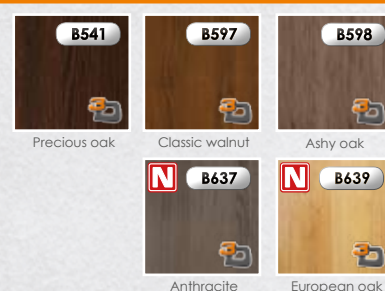
ENDURO foil



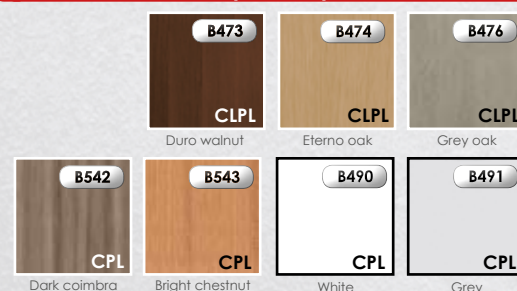
ENDURO PLUS foil



ENDURO 3D foil



ECO-VENEER laminate (CLPL/CPL)



NOTE: ELM DECOR IS NOT APPLICABLE FOR SINGLE DOOR LEAVES „100” AND „110” AND DOUBLE DOOR LEAF „200”.

AVAILABLE GLASSES:



NOTE: THE GLOSSY SIDE OF GLASS IS ON THE HINGES SIDE.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.

„POCKET” SLIDING SYSTEM (HIDDEN IN THE WALL)



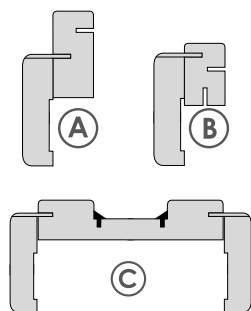
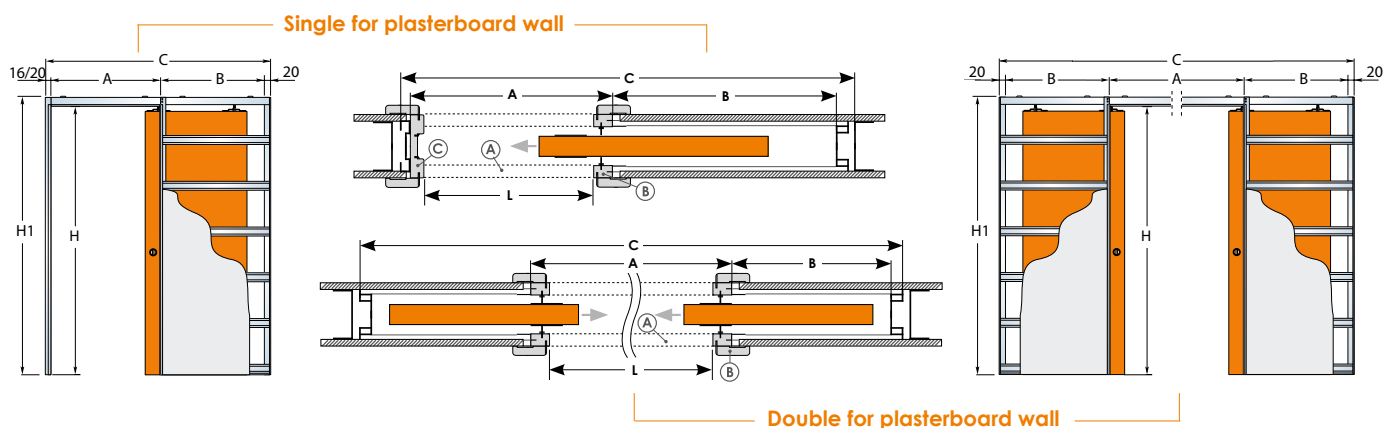
Each model of INVADO doors can be used for the sliding system (with the exception of technical and glass doors). Construction cassette „100” is prepared for installation of selected door leaves only: NORMA DECOR, TAURUS and all veneered and modular doors). Construction cassette „125” is prepared for installation of all INVADO door leaves.

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Accessories included in the price:

- construction cassette for sliding system „100” or „125”,
- set of profiles (door frame),
- set of covering profiles for both sides of the door frame,
- brushes and gaskets,
- grip (chrome, satin or golden).

DIAGRAM OF THE LOCATION OF DOOR FRAME ELEMENTS FOR SLIDING SYSTEM (plasterboard wall)



(A) upper profile
+ angle architrave

(B) vertical profile
+ angle architrave

(C) fender beam
+ angle architrave

Dimensions of cassette for single sliding system

internal width L x H	outer width C x H1	A	B	wall thickness	DOOR LEAF DIMENSIONS	
					width	height
590 x 2025	1305 x 2115	650	615	100-125	618	2027
690 x 2025	1505 x 2115	750	715	100-125	718	2027
790 x 2025	1705 x 2115	850	815	100-125	818	2027
890 x 2025	1905 x 2115	950	915	100-125	918	2027
990 x 2025	2105 x 2115	1050	1015	100-125	1018	2027
1090 x 2025	2305 x 2115	1150	1115	100-125	1118	2027

Dimensions of cassette for double sliding system

					DOOR LEAF DIMENSIONS	
					width	height
1180 x 2025	2520 x 2115	1250	615	100-125	618	2027
1380 x 2025	2920 x 2115	1450	715	100-125	718	2027
1580 x 2025	3320 x 2115	1650	815	100-125	818	2027
1780 x 2025	3720 x 2115	1850	915	100-125	918	2027
1980 x 2025	4120 x 2115	2050	1015	100-125	1018	2027
2180 x 2025	4520 x 2115	2250	1115	100-125	1118	2027

H - internal height of cassette H1 - outer height of cassette L - internal width of cassette C - outer width of cassette



ON-WALL SLIDING SYSTEM



The set includes:

rail, rail cover in the door leaf color, grip, chrome or satin color.

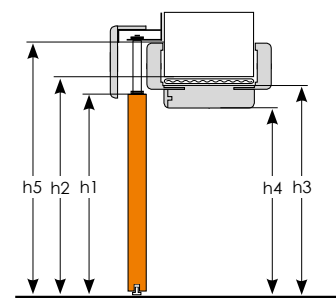
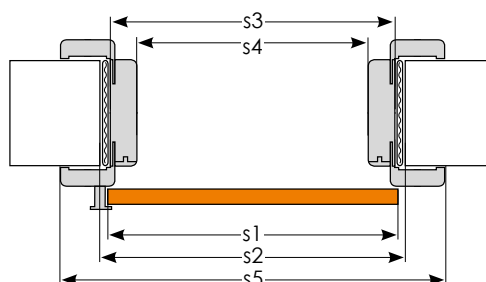
Options at extra charge:

- adjustable frame with fender beam (wall casing) ORS3,
- key hook lock (chrome, satin, golden),
- WC hook lock (chrome, satin, golden),
- slowing-down device.

Extra charge for hook lock includes:

hook lock, striking plate (for assembly), "broken" key or WC knob, set of grips, thimble (1 piece).

Technical Approval ITB AT-15-8997/2012



DIMENSIONS OF DOOR LEAF AND DOOR FRAME FOR ON-WALL SLIDING SYSTEM (mm)

	Door leaf	Door frame for single door					Door frame for double door				
		„60”	„70”	„80”	„90”	„100”	„120”	„140”	„160”	„180”	„200”
s1	door leaf width	618	718	818	918	1018	618+618	718+718	818+818	918+918	1018+1018
s2	width of wall opening*	640	740	840	940	1040	1258	1458	1658	1858	2058
s3	outer width of door frame	610	710	810	910	1010	1228	1428	1628	1828	2028
s4	internal width of door frame	566	666	766	866	966	1184	1384	1584	1784	1984
s5	width of door frame with trims	710	810	910	1010	1110	1328	1528	1728	1928	2128
h1	door leaf height	(PL) 2027 / 1977 (CZ/SK)									
h2	height of wall opening	(PL) 2054 / 2004 (CZ/SK)									
h3	outer height of door frame	(PL) 2039 / 1989 (CZ/SK)									
h4	internal height of door frame*	(PL) 2017 / 1967 (CZ/SK)									
h5	height of door frame with trims	(PL) 2089 / 2039 (CZ/SK)									

*Dimensions of wall opening for the version without door frame should be identical to the internal width of the door frame

PLANO AND QUADRO



Plano CINTURA 1



Plano CINTURA 2



Plano



Plano



whitened oak

Plano



american walnut

Plano



wenge

Quadro



whitened oak

Quadro



bolivian walnut

Quadro



american walnut

Quadro



wenge

CONSTRUCTION:

- chipboard filling,
- frame with filling is covered with HDF boards on both sides,
- possibility to shorten (cut) the door leaf by 40 mm,
- flat edge (without rebate),
- door leaf is wrapped into veneer and lacquered (exception of PLANO without visible graining).



EXAMPLE CROSS SECTIONS
OF PLANO AND QUADRO

- ① HDF board
- ② filling element
chipboard
- ③ frame
made of MDF board

STANDARD EQUIPMENT:

- magnetic lock,
- invisible hinges, regulation 3D, INOX color.

Technical Approval ITB AT-15-6702/2012

NOTE: IN BUILDINGS WITH HEAVY TRAFFIC IT IS RECOMMENDED TO USE A STANDARD LOCK

AVAILABLE DOOR FRAMES:



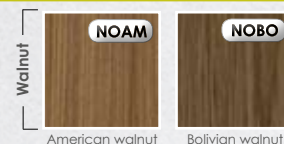
ADJUSTABLE
DOOR FRAME FOR NON-REBATED DOORS

ACCESSORIES AVAILABLE AT EXTRA CHARGE:

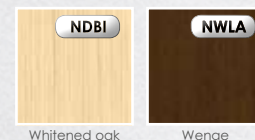
- any RAL color for PLANO door leaf and door frame
- porthole

AVAILABLE DECORS:

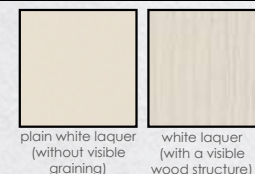
FN NATURAL veneer



FM MODIFIED veneer



TC Laquered surface - TOPCOAT



NOTE: PLANO CINTURA 1 AND 2 DOORS ARE AVAILABLE ONLY IN PLAIN WHITE LAQUER.
QUADRO DOORS ARE NOT AVAILABLE IN TOPCOAT SURFACE.

AVAILABLE GLASSES:



Plano CINTURA 1



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.

AMBER

Amber 3

overprint on transparent glass



Amber 5

overprint on transparent glass



Amber 6

overprint on transparent glass



Amber 7

overprint on transparent glass



Amber 8

overprint on satinato glass



Amber 9

engraving on satinato glass



Amber 11

overprint on transparent glass



Amber 12

engraving on satinato glass



Amber 13

satinato



Amber 14

transparent glass



Amber 15

transparent glass - graphite



Amber 16

engraving on satinato glass



CONSTRUCTION:

- GLASS : tempered, 8 mm-thick,
- door leaf width : „60“, „70“, „80“, „90“,
- block or adjustable door frame, 2 hinges
- glass pane should be ordered together with door frame,
- the matt side of glass is on the hinges side.

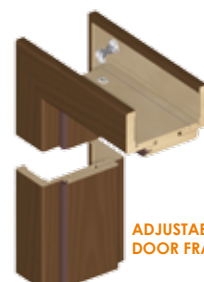
Technical Approval ITB AT-15-6702/2012

DIMENSIONS OF GLASS DOORS (MM)	„60“	„70“	„80“	„90“
door leaf width	617	717	817	917
door leaf height	2027	2027	2027	2027

AVAILABLE DOOR FRAMES:



BLOCK
DOOR FRAME



ADJUSTABLE
DOOR FRAME

ACCESSORIES AVAILABLE AT EXTRA CHARGE:

lock **INVADO**, **METALGLASS**, or **V6000 INX**

VERSION 1: handle + lock without a hole + hinges + caps

VERSION 2: handle + cylinder lock + hinges + caps

VERSION 3: handle + lock WC + hinges + caps



lock with handle INVADO



lock METALGLAS V -100
with handle ASTORIA

hinge
METALGLAS V -100



lock V6000 INX - simple

lock V6000 INX - rounded

NOTE: HANDLES INVADO AND METALGLASS AVAILABLE IN COLOR NICKEL.
HANDLES V6000 INX AVAILABLE IN COLOR STAINLESS STEEL.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.

FOLDING DOORS

Beech



FOLDING DOORS WITH GLASS

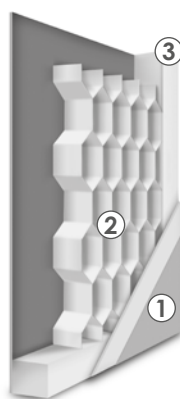
Naturo oak



CONSTRUCTION:

- folding door consists of folded door leaf and wall casing based on block door frame,
- the frame of each half of folded door leaf is made of MDF board or laminated semi-finished pinewood, 33 mm-thick,
- filling - „honey comb”,
- door leaf and filling are covered with 3 mm-thick MDF boards,
- each half of door leaf has a rabbet along the vertical edge on the door frame vertical element side,
- both parts of door leaf are joined together by spring hinges, allowing for the maintenance of their mutual parallelism when closed,
- the door leaf is connected to the floor with a spigot fixed in the holder, which is bolted to the floor,
- the upper part is connected to the door frame with a spigot fixed in the holder, which is mounted in the rail bolted to the upper element of door frame,
- the sliding mechanism (trolley), mounted in the rail, stabilizes the door leaf when opening and closing. The door leaf is equipped with two grips,
- rounded vertical edges of door leaves (**more info on page 68**),
- widths of folding door - from „60” to „90”,
- hinges and grips, silver color.

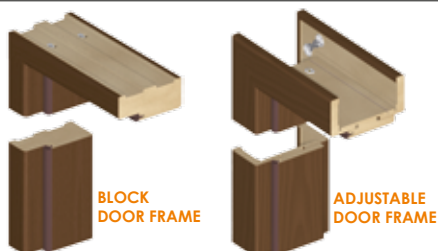
Technical Approval ITB AT-15-8997/2012



EXAMPLE CROSS SECTIONS
OF FOLDING DOORS

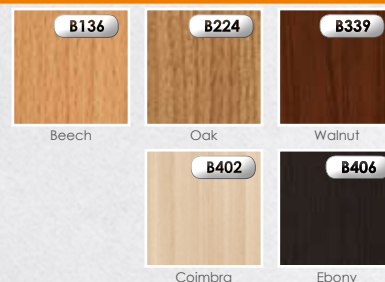
- 1 HDF board
- 2 filling „honey comb”
- 3 frame MDF board or laminated semi-finished pinewood

AVAILABLE DOOR FRAMES:

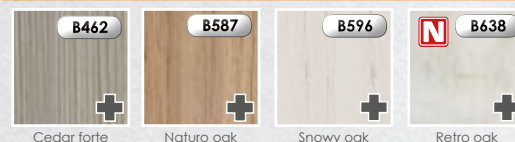


AVAILABLE DECORS:

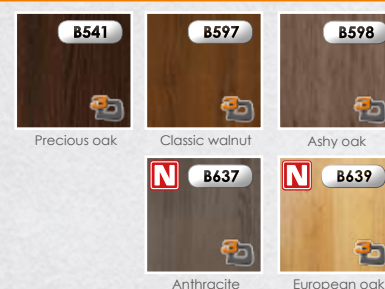
E ENDURO foil



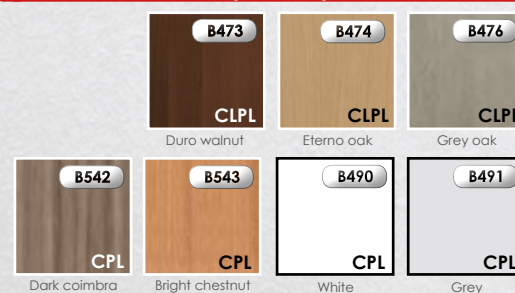
E ENDURO PLUS foil



E ENDURO 3D foil



EP ECO-VENEER laminate (CLPL/CPL)



AVAILABLE GLASSES:



NOTE: THE GLOSSY SIDE OF GLASS IS ON THE HINGES SIDE.



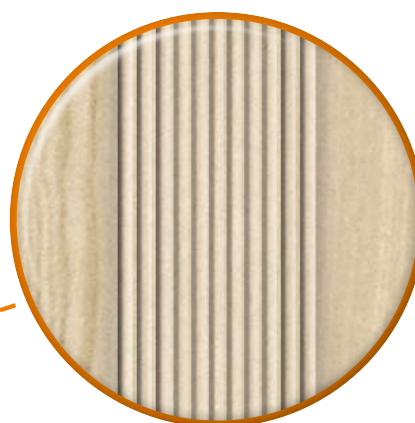
DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.



IGNIS



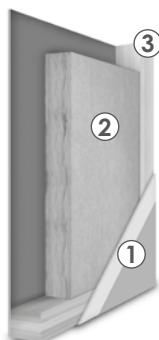
IGNIS - COMPLETO



COMPLETO profile
(available at extra charge)

CONSTRUCTION:

- frame is made of laminated pinewood,
- filling : mineral wool with density of 120kg/m³,
- frame and filling is covered with 3 mm-thick HDF board,
- rounded vertical edges of door leaves (**more info on page 68**),
- single door leaves in wooden frame - widths from „60" to „100",
- single door leaves in metal frame - widths from „60" to „110".



EXAMPLE CROSS SECTIONS OF IGNIS

- ① HDF board
- ② filling mineral wool
- ③ frame laminated pinewood

ADDITIONAL EQUIPMENT:

- set of intumescent seals,
- latch-bolt lock,
- 3 screw-in pivot hinges,

AVAILABLE DOOR FRAMES:



ADJUSTABLE DOOR FRAME FOR IGNIS



METAL DOOR FRAME FOR IGNIS

		IGNIS								
		metal door frame					wooden door frame			
		„70“	„80“	„90“	„100“	„110“	„70“	„80“	„90“	„100“
s1	door leaf width	744	844	944	1044	1144	744	844	944	1044
s2	width of wall opening	790	890	990	1090	1190	791	891	991	1091
s3	outer width of door frame	780	880	980	1080	1180	766	866	966	1066
s4	internal width of door frame	700	800	900	1000	1100	700	800	900	1000
s5	width of door frame with trims	806	906	1006	1106	1206	844	944	1044	1144
h1	door leaf height	2040					(PL) 2040 / 1990 (CZ/SK)			
h2	height of wall opening	2070					(PL) 2062 / 2010 (CZ/SK)			
h3	outer height of door frame	2064					(PL) 2047 / 1995 (CZ/SK)			
h4	internal height of door fram	2024					(PL) 2025 / 1973 (CZ/SK)			
h5	height of door frame with trims	2077					(PL) 2097 / 2045 (CZ/SK)			

IN CASE OF IGNIS DOORS IN CZECH/SLOVAK STANDARD, THE METAL DOOR FRAME IS NOT APPLICABLE

METAL DOOR FRAME FOR IGNIS IS AVAILABLE AS STANDARD IN BROWN COLOR (RAL 8017). OTHER COLORS - HONEY (8003), WHITE (9010), BEIGE (1001) AND GREY (7047) ARE AVAILABLE ON ORDER WITH LONGER EXECUTION TIME

ACCESSORIES AVAILABLE AT EXTRA CHARGE:

door leaf width „100", „110"

automatic door bottom seal for door width up to „90"

COMPLETO profile

self-closer

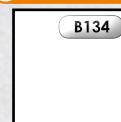
automatic door bottom seal for doors i 100-110 cm width

cylinder lock insert meeting the requirements of INVADO technical approval

NOTE: FOR IGNIS DOORS WITH AUTOMATIC DOOR BOTTOM SEAL, THE FIXED THRESHOLD IS NOT APPLICABLE.

AVAILABLE DECORS:

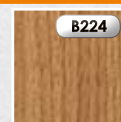
ENDURO foil



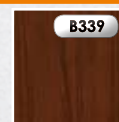
Lindo (white)



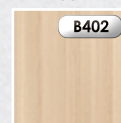
Beech



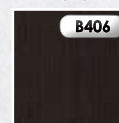
Oak



Walnut



Coimbra



Ebony

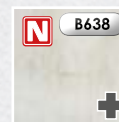
ENDURO PLUS foil



Cedar forte

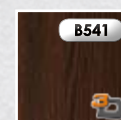


Nafuro oak

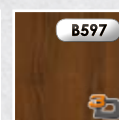


Retro oak

ENDURO 3D foil



Precious oak



Classic walnut



Anthracite



European oak

ECO-VENEER laminate (CLPL/CPL)



Duro walnut



Eterno oak



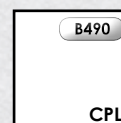
Grey oak



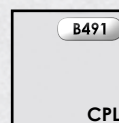
Dark coimbra



Bright chestnut



White



Grey

APPLICATION:

IGNIS EI 30 fire doors are full doors (no glass), rebated, single, fire resistance EI30 in case of MDF or metal frame. **The door with MDF frame** can be mounted in walls made of ceramic or silica bricks, min. thickness 100 mm, concrete or reinforced concrete bricks with min. thickness 100 mm, cellular concrete blocks with min. thickness 100 mm and min. density of 650 kg/m³. **The door with metal door frame** can be mounted in walls made of ceramic or silica bricks, min. thickness 115 mm, concrete or reinforced concrete bricks with min. thickness 100 mm, cellular concrete blocks with min. thickness 115 mm and min. density of 650 kg/m³.

In order to comply with technical approval, the self-closing device has to be used for **IGNIS** doors, according to the standard **EN-14 600** and the cylinder lock insert meeting the requirements of INVADO technical approval.

IGNIS doors have Technical Approval **AT-15-8750/2011** and certificate of compliance No. **W134**.

Note:

- Locks must be equipped with cylinders meeting the requirements of **PN-EN 1303:2007/AC:2008** standard. The classification table should absolutely bear the number „1" in fourth place.
- Each door leaf must be equipped with self-closer meeting the requirements of **PN-EN 1154:1999 A1:2004** standard. The classification table should absolutely bear the number „1" in fourth place.
- Door leaves should be equipped with door handles (with shields) in accordance with **PN-EN 1906:2003**. Handles can be made of plastic with a steel core, aluminum, brass or stainless steel, with a composite or split shield.

Fire doors are products with a high degree of validity in terms of fire safety in buildings, according to EN 14600: 2009, so it is recommended that the responsibility of the owner of the building was a focus on maintaining such doors in complete efficiency. It is recommended to perform a periodic review of these doors at least once a year.



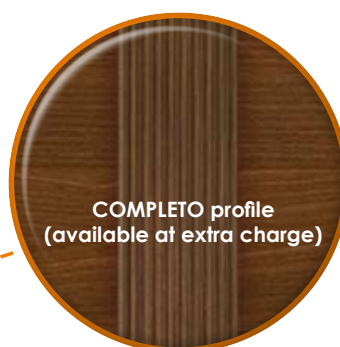
DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.



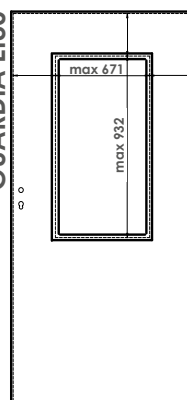
GUARDIA EI30/EI60



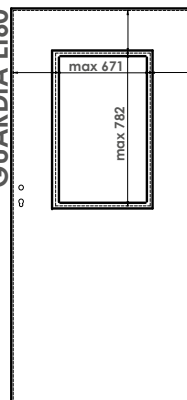
GUARDIA EI30/EI60 - COMPLETEO



GUARDIA EI30



GUARDIA EI60



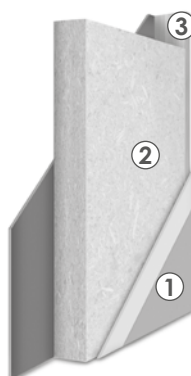
Acoustic insulation index for GUARDIA EI 30 and GUARDIA EI60:
 Rw=32 db - Single door leaves EI30 and EI60,
 Rw=32 db - Double door leaf EI60,
 Rw=27 db - Double door leaf EI30

Fire resistance EI30 (30 min).
 Fire resistance EI60 (60 min).

Door leaf thickness EI30 = 50 mm.
 Door leaf thickness EI60 = 60 mm.

CONSTRUCTION:

- fire resistant chipboard, covered with 3 mm HDF board on both sides,
- cylinder lock,
- intumescent seals,
- automatic door bottom seal,
- MDF block frame 100 x 60 mm,
- 4 hinges with regulation,
- in case of glazed doors – fire resistant glass,
- rounded vertical edges of door leaves (**more info on page 68**).



EXAMPLE CROSS SECTIONS OF GUARDIA DOORS

- 1 HDF board
- 2 Stability filling fireproof chipboard
- 3 coating finger joint pinewood

ADDITIONAL EQUIPMENT:

- set of 8 mounting screws with expansion sleeves in sizes 10/152 for brick walls.

AVAILABLE DOOR FRAMES:



BLOCK DOOR FRAME FOR GUARDIA

		GUARDIA											
		single door						double door					
		„70“	„80“	„90“	„100“	„110“	„140“	„150“	„160“	„170“	„180“	„190“	„200“
s1	door leaf width	744	844	944	1044	1144	1466	1566	1666	1766	1866	1966	2066
s2	width of wall opening	852	952	1052	1152	1252	1574	1674	1774	1874	1974	2074	2174
s3	outer width of door frame	822	922	1022	1122	1222	1544	1644	1744	1844	1944	2044	2144
s4	internal width of door frame	702	802	902	1002	1102	1424	1524	1624	1724	1824	1924	2024
h1	door leaf height	2040											
h2	height of wall opening	2100											
h3	outer height of door frame	2084											
h4	internal height of door frame	2024											

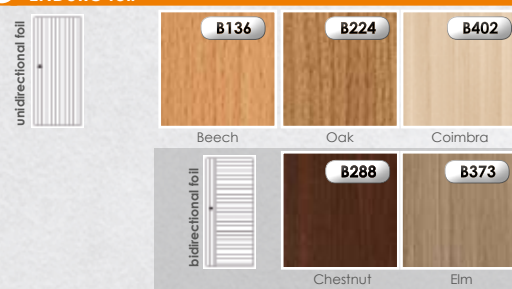
ACCESSORIES AVAILABLE AT EXTRA CHARGE:

self-closer
viewfinder
smoke protection
covering profile (trim)
quadrant LC1
architrave
enlarging element 100 mm , 200 mm or 300 mm
mounting kit for plasterboard walls or brick walls
COMPLETO profile
cylinder lock insert 30/40 or 30/50 - nickel

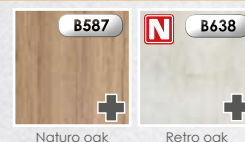
NOTE: FOR GUARDIA DOORS WITH AUTOMATIC DOOR BOTTOM SEAL, THE FIXED THRESHOLD IS NOT APPLICABLE.

AVAILABLE DECORS:

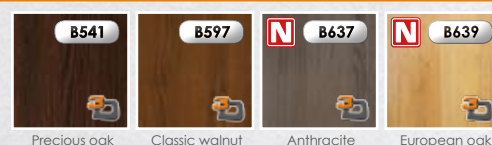
E ENDURO foil



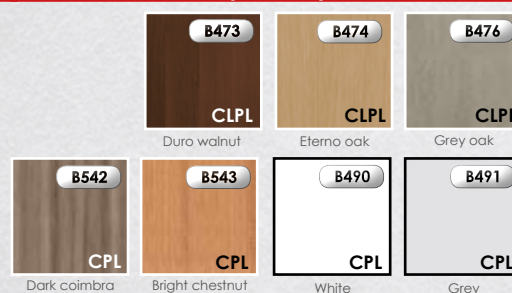
E ENDURO PLUS foil



E ENDURO 3D foil



EF ECO-VENEER laminate (CLPL/CPL)



NOTE: TEAK AND ELM DECORS ARE NOT APPLICABLE FOR SINGLE DOOR LEAVES „100“ AND „110“ AND DOUBLE DOOR LEAF „200“.

APPLICATION:

Fire doors **GUARDIA EI30** and **GUARDIA EI60** are designed for hotels, catering facilities, banks, offices and other public and residential buildings, where the fire resistance is required to be maintained. GUARDIA doors have Technical Approval **AT-15-6103/2013** and certificate of compliance No. **W569**. **GUARDIA doors can be sold only with door frames.**

Note:

- Locks must be equipped with cylinders meeting the requirements of **PN-EN 1303:2007/AC:2008** standard. The classification table should absolutely bear the number „1“ in fourth place.
- Each door leaf must be equipped with self-closer meeting the requirements of **PN-EN 1154:1999 A1:2004** standard. The classification table should absolutely bear the number „1“ in fourth place.
- Double door should be equipped with the closing sequence controller, which should meet the requirements of **PN-EN 1158:2007** standard.
- Door leaves should be equipped with door handles (with shields) in accordance with **PN-EN 1906:2003**. Handles can be made of plastic with a steel core, aluminum, brass or stainless steel, with a composite or split shield.

Fire doors are products with a high degree of validity in terms of fire safety in buildings, according to EN 14600:2009, so it is recommended that the responsibility of the owner of the building was a focus on maintaining such doors in complete efficiency. It is recommended to perform a periodic review of these doors at least once a year.



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.



CONSTRUCTION:

- frame is made of finger-joint pinewood, filled with chipboard,
- block door frame 90 x 44 mm made of finger-joint pinewood covered with MDF board or metal frame,
- rounded vertical edges of door leaves (**more info on page 68**).

Technical Approval ITB AT-15-8561/2011



EXAMPLE CROSS SECTIONS OF EGIDA

- ① HDF board
- ② filling chipboard
- ③ frame EGIDA - finger-joint pinewood

ADDITIONAL EQUIPMENT:

- multipoint strip lock,
- reinforced hinges,
- acoustic insulation $R_w = 29$ dB (acoustic insulation class $R_w = 27$ dB),
- break-in resistance class 2.



BLOCK DOOR FRAME FOR EGIDA



METAL DOOR FRAME FOR EGIDA

		EGIDA							
		metal door frame				wooden door frame			
		„80”	„90”	„100”	„110”	„80”	„90”	„100”	„110”
s1	door leaf width	844	944	1044	1144	844	944	1044	1144
s2	width of wall opening	890	990	1090	1190	920	1020	1120	1220
s3	outer width of door frame	880	980	1080	1180	890	990	1090	1190
s4	internal width of door frame	800	900	1000	1100	802	902	1002	1102
s5	width of door frame with trims	906	1006	1106	1206				
h1	door leaf height	2040				(PL) 2040 / 1990 (CZ/SK)			
h2	height of wall opening	2070				(PL) 2084 / 2032 (CZ/SK)			
h3	outer height of door frame	2064				(PL) 2069 / 2017 (CZ/SK)			
h4	internal height of door frame	2024				(PL) 2025 / 1973 (CZ/SK)			
h5	height of door frame with trims	2077							

IN CASE OF EGIDA DOORS IN CZECH/SLOVAK STANDARD, THE METAL DOOR FRAME IS NOT APPLICABLE

ACCESSORIES AVAILABLE AT EXTRA CHARGE:

handle + shield JANE, M3 - brown grafiatto, M6/M9 chrome/nickel, L/R

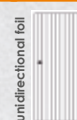
automatic door bottom seal for doors 80 - 90 or 100 - 110 cm width

viewfinder

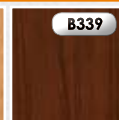
set of cylinder lock inserts (insert + insert with a knob), break-in resistance class 2,30 x 40 mm, 6 keys

AVAILABLE DECORS:

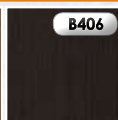
ENDURO foil



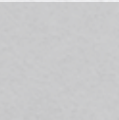
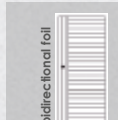
Beech



Walnut



Ebony

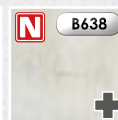


Chestnut

ENDURO PLUS foil

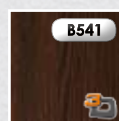


Nature oak

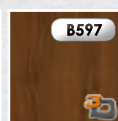


Retro oak

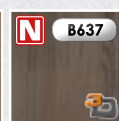
ENDURO 3D foil



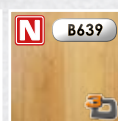
Precious oak



Classic walnut



Anthracite

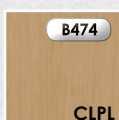


European oak

ECO-VENEER laminate (CLPL/CPL)



Duro walnut



Eterno oak



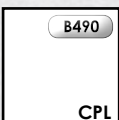
Grey oak



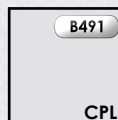
Dark coimbra



Bright chestnut



White



Grey

ACCESSORIES AVAILABLE AT EXTRA CHARGE:



handle + shield JANE (EGIDA)



cylinder lockinsert with a knob



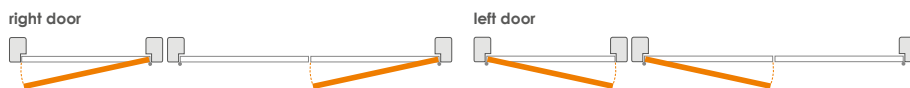
viewfinder



automatic door bottom seal



DETAILED INFORMATION ON DOOR FRAMES CAN BE FOUND AT THE PAGE 68 - 70.
ADDITIONAL INFORMATION ON THE EQUIPMENT AND ACCESSORIES CAN BE FOUND AT THE PAGE 71.



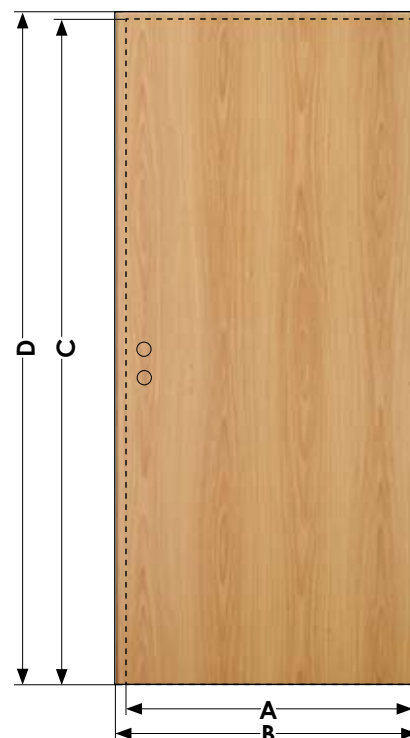
	PL						CZ/SK					
	„60“	„70“	„80“	„90“	„100“	„110“	„60“	„70“	„80“	„90“	„100“	„110“
A	618	718	818	918	1018	1118	618	718	818	918	1018	1118
B	644	744	844	944	1044	1144	644	744	844	944	1044	1144
C	2027	2027	2027	2027	2027	2027	1977	1977	1977	1977	1977	1977
D	2040	2040	2040	2040	2040	2040	1990	1990	1990	1990	1990	1990

NOTE: DIMENSIONS A AND C ARE OUTER DIMENSIONS OF NON-REBATED DOORS AND DOORS PREPARED FOR SLIDING SYSTEMS.

ROUNDED VERTICAL AND UPPER EDGES IN DOOR LEAVES

DOORS:	Standard doors		Sliding systems	Edge from the contact side of double door
	Rebated	Non-rebated		
Modular veneered doors	X	X	X	X
Modular foiled doors	✓	✓	✓	✓
Flat doors	✓	--	X	X
Folding doors	✓*	--	--	--
Glass doors	--	X	--	--
Egida	✓	--	--	--
Guardia	✓**	X	--	X
Ignis	✓	--	--	--

* OUTER VERTICAL EDGES ONLY. ** ENDURO FOIL AND ECO-VENEER ONLY



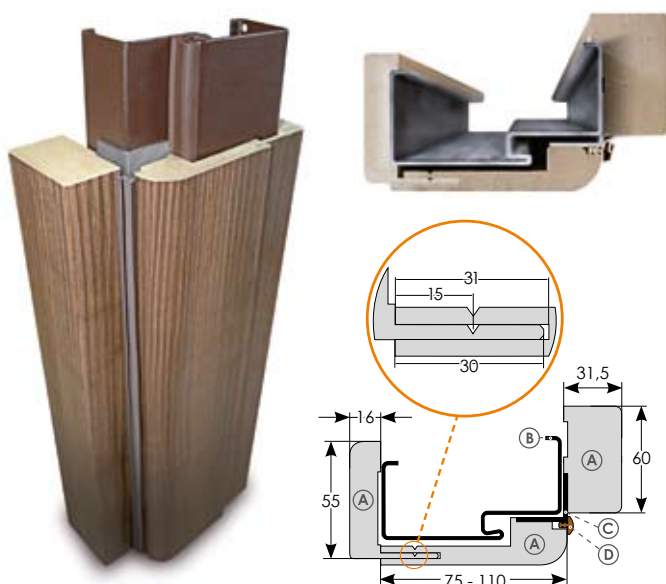
NOMINAL COVERAGE OF THE WALL FOR ADJUSTABLE DOOR FRAMES

symbol	wall thickness
A	75 - 94
B	95 - 114
C	120 - 139
D	140 - 159
E	160 - 179
F	180 - 199
G	200 - 219
H	220 - 239
I	240 - 259
J	260 - 279
K	280 - 299

symbol	wall thickness
L	300 - 319
M	320 - 339
N	340 - 359
O	360 - 379
P	380 - 399
Q	400 - 419
R	420 - 439
S	440 - 459
T	460 - 479
U	480 - 499

DOOR FRAMES

HOUSING SYSTEM FOR METAL FRAME Technical Approval ITB AT-15-5393/2015

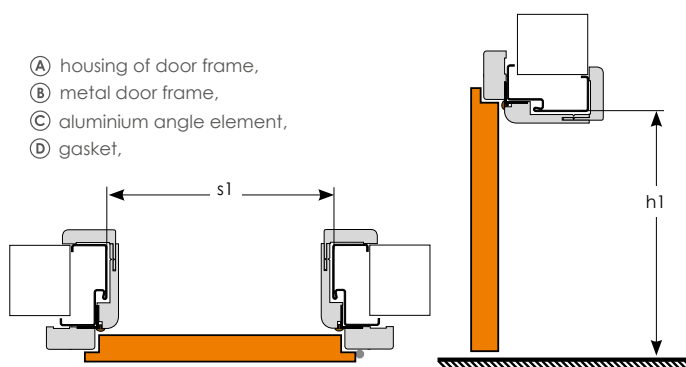


FEATURES:

Housing (covering) of metal frame allows to install new doors in the rooms, where metal frames are mounted in accordance with the Polish standard (concerning dimensions) without necessity to remove these frames. The advantage of this solution is easy installation with mounting foam, without dirty floors and walls and the ability to mount a standard foiled INVADO door leaves.

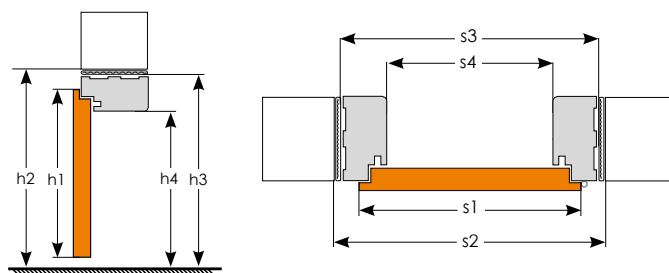
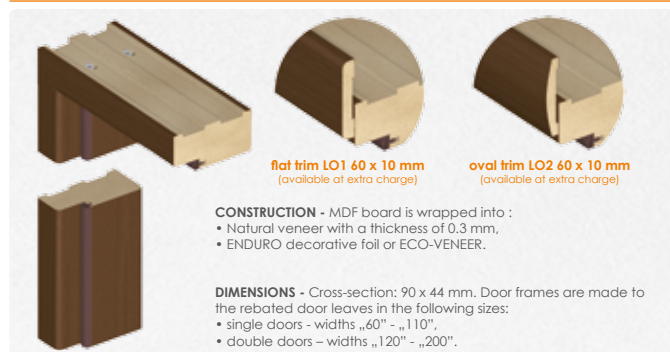
The ranges of wall thickness covering: 60 - 94, 95 - 129, 130 - 199, 200 - 269 [mm]. Widths of door leaf: „60“, „70“, „80“ i „90“.

- (A) housing of door frame,
- (B) metal door frame,
- (C) aluminium angle element,
- (D) gasket,



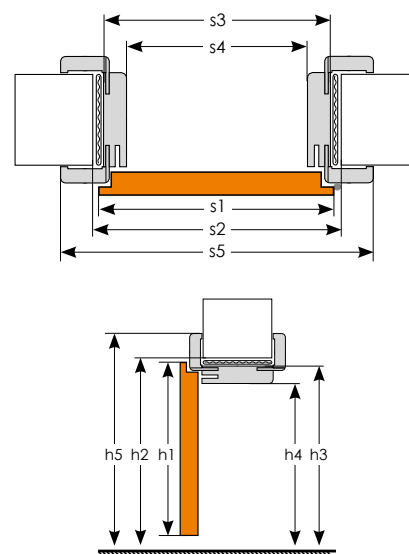
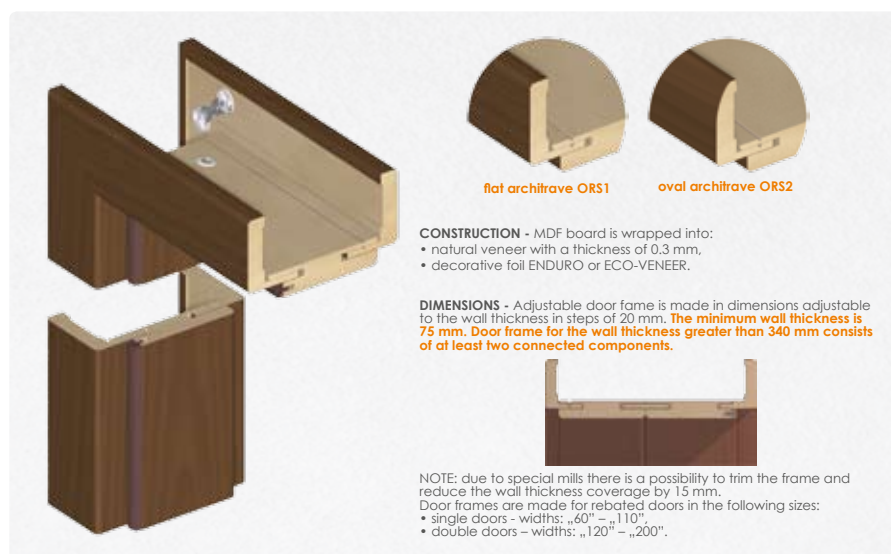
INTERNAL DIMENSIONS OF METAL DOOR FRAME (mm)

Door leaf		„60“	„70“	„80“	„90“
s1	internal width of door frame	600	700	800	900
h1	internal height of door frame	(PL) 2025 / 1975 (CZ/SK)			

BLOCK DOOR FRAME Technical Approval ITB AT-15-6597/2009


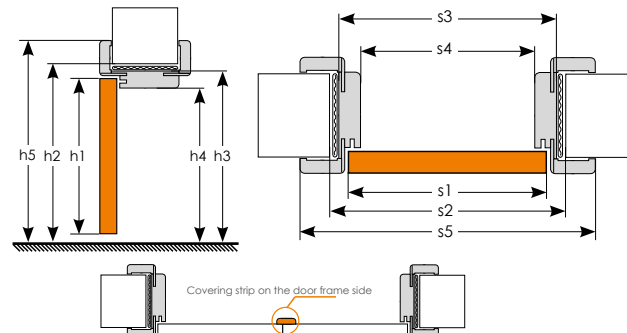
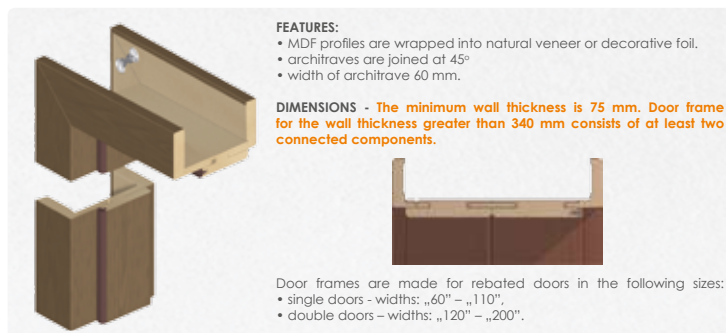
dimensions (PL/ CZ/ SK)

		Single door						Double door								
		„60”	„70”	„80”	„90”	„100”	„110”	„120”	„130”	„140”	„150”	„160”	„170”	„180”	„190”	„200”
s1	door leaf width	644	744	844	944	1044	1144	1264	1364	1464	1564	1664	1764	1864	1964	2064
s2	width of wall opening	(PL) 718 (CZ/SK) 722	(PL) 818 (CZ/SK) 822	(PL) 918 (CZ/SK) 922	(PL) 1018 (CZ/SK) 1022	(PL) 1118 (CZ/SK) 1122	(PL) 1218 (CZ/SK) 1222	1338	1438	1538	1638	1738	1838	1938	2038	2138
s3	outer width of door frame	(PL) 688 (CZ/SK) 692	(PL) 788 (CZ/SK) 792	(PL) 888 (CZ/SK) 892	(PL) 988 (CZ/SK) 992	(PL) 1088 (CZ/SK) 1092	(PL) 1188 (CZ/SK) 1192	1308	1408	1508	1608	1708	1808	1908	2008	2108
s4	internal width of door frame	(PL) 600 (CZ/SK) 604	(PL) 700 (CZ/SK) 704	(PL) 800 (CZ/SK) 804	(PL) 900 (CZ/SK) 904	(PL) 1000 (CZ/SK) 1004	(PL) 1100 (CZ/SK) 1104	1220	1320	1420	1520	1620	1720	1820	1920	2020
h1	door leaf height	(PL) 2040 / 1990 (CZ/SK)														
h2	height of wall opening	(PL) 2084 / 2032 (CZ/SK)														
h3	outer height of door frame	(PL) 2069 / 2017 (CZ/SK)														
h4	internal height of door frame	(PL) 2025 / 1973 (CZ/SK)														

ADJUSTABLE DOOR FRAME Technical Approval ITB AT-15-5393/2015


dimensions (PL/ CZ/ SK)

		Single door						Double door								
		„60”	„70”	„80”	„90”	„100”	„110”	„120”	„130”	„140”	„150”	„160”	„170”	„180”	„190”	„200”
s1	door leaf width	644	744	844	944	1044	1144	1264	1364	1464	1564	1664	1764	1864	1964	2064
s2	width of wall opening	(PL) 674 (CZ/SK) 678	(PL) 774 (CZ/SK) 778	(PL) 874 (CZ/SK) 878	(PL) 974 (CZ/SK) 978	(PL) 1074 (CZ/SK) 1078	(PL) 1174 (CZ/SK) 1178	1294	1394	1494	1594	1694	1794	1894	1994	2094
s3	outer width of door frame	(PL) 644 (CZ/SK) 648	(PL) 744 (CZ/SK) 748	(PL) 844 (CZ/SK) 848	(PL) 944 (CZ/SK) 948	(PL) 1044 (CZ/SK) 1048	(PL) 1144 (CZ/SK) 1148	1264	1364	1464	1564	1664	1764	1864	1964	2064
s4	internal width of door frame	(PL) 600 (CZ/SK) 604	(PL) 700 (CZ/SK) 704	(PL) 800 (CZ/SK) 804	(PL) 900 (CZ/SK) 904	(PL) 1000 (CZ/SK) 1004	(PL) 1100 (CZ/SK) 1104	1220	1320	1420	1520	1620	1720	1820	1920	2020
s5	width of door frame with trims	(PL) 744 (CZ/SK) 748	(PL) 844 (CZ/SK) 848	(PL) 944 (CZ/SK) 948	(PL) 1044 (CZ/SK) 1048	(PL) 1144 (CZ/SK) 1148	(PL) 1244 (CZ/SK) 1248	1364	1464	1564	1664	1764	1864	1964	2064	2164
h1	door leaf height	(PL) 2040 / 1990 (CZ/SK)														
h2	height of wall opening	(PL) 2062 / 2010 (CZ/SK)														
h3	outer height of door frame	(PL) 2047 / 1995 (CZ/SK)														
h4	internal height of door frame	(PL) 2025 / 1973 (CZ/SK)														
h5	height of door frame with trims	(PL) 2097 / 2045 (CZ/SK)														

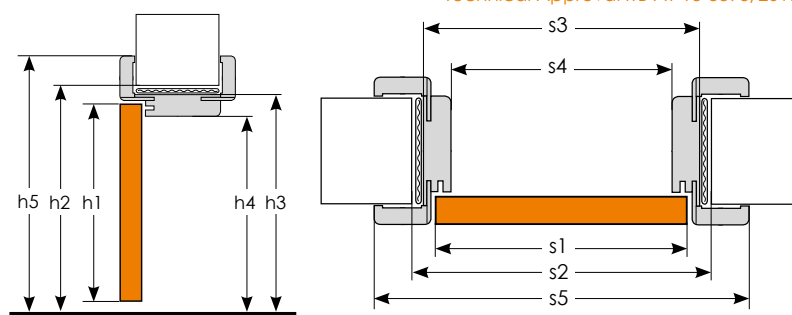
ADJUSTABLE DOOR FRAME FOR NON-REBATED MODULAR DOORS Technical Approval ITB AT-15-5393/2015


dimensions (PL/ CZ/ SK)

Single door							Double door								
		„60“	„70“	„80“	„90“	„100“	„120“	„130“	„140“	„150“	„160“	„170“	„180“	„190“	„200“
s1	door leaf width	618	718	818	918	1018	1239	1339	1439	1539	1639	1739	1839	1939	2039
s2	width of wall opening	691	791	891	991	1091	1328	1428	1528	1628	1728	1828	1928	2028	2128
s3	outer width of door frame	666	766	866	966	1066	1308	1408	1508	1608	1708	1808	1908	2008	2108
s4	internal width of door frame	600	700	800	900	1000	1220	1320	1420	1520	1620	1720	1820	1920	2020
s5	width of door frame with trims	744	844	944	1044	1144	1364	1464	1564	1664	1764	1864	1964	2064	2164
h1	door leaf height	(PL) 2027 / 1977 (CZ/SK)													
h2	height of wall opening	(PL) 2062 / 2010 (CZ/SK)													
h3	outer height of door frame	(PL) 2047 / 1995 (CZ/SK)													
h4	internal height of door frame	(PL) 2025 / 1973 (CZ/SK)													
h5	height of door frame with trims	(PL) 2097 / 2045 (CZ/SK)													

ADJUSTABLE DOOR FRAME FOR NON-REBATED DOORS (PLANO AND QUADRO)

Technical Approval ITB AT-15-5393/2015



dimensions (PL/ CZ/ SK)

Single door						Double door						
		„60“	„70“	„80“	„90“	„120“	„130“	„140“	„150“	„160“	„170“	„180“
s1	door leaf width	618	718	818	918	1239	1339	1439	1539	1639	1739	1839
s2	width of wall opening	696	796	896	996	1338	1438	1538	1638	1738	1838	1938
s3	outer width of door frame	666	766	866	966	1286	1386	1486	1586	1686	1786	1886
s4	internal width of door frame	600	700	800	900	1220	1320	1420	1520	1620	1720	1820
s5	width of door frame with trims	784	884	984	1084	1404	1504	1604	1704	1804	1904	2004
h1	door leaf height	(PL) 2027 / 1977 (CZ/SK)										
h2	height of wall opening	(PL) 2062 / 2010 (CZ/SK)										
h3	outer height of door frame	(PL) 2047 / 1995 (CZ/SK)										
h4	internal height of door frame	(PL) 2025 / 1973 (CZ/SK)										
h5	height of door frame with trims	(PL) 2117 / 2065 (CZ/SK)										

ACCESSORIES/OPTIONS FOR ADJUSTABLE AND BLOCK DOOR FRAMES FOR AN EXTRA CHARGE

door frames with sidelights and transoms (without glass) with circumference up to 5 l.m.

door frames for double doors

non-typical dimensions

wall framing („blind door frame“)

adjustable door frame with oval covering profiles (trims)

adjustable door frame for single on-wall sliding system (flat covering profile only, type ORS 3)

additional hinge in door frame „60“ – „80“

handle
UNO

Available colors:
• INX - stainless steel.

handle
INVADO-D

Available colors:
• M6/M9 - chrome/nickel.

handle
UNO-R

Available colors:
• INX - stainless steel.

handle
PRESTO

Available colors:
• M6/M9 - chrome/nickel.

handle
GIUSSY

Available colors:
• M6/M9 - chrome/nickel,
• M3 - brown grafitto.

handle
INVADO

Available colors:
• M6/M9 - chrome/nickel

handle
FOKUS-R

Available colors:
• M91 - satin nickel,
• M3 - brown grafitto.

handle
BELIA

Available colors:
• SN - satinated nickel.

handle
FLIP

Available colors:
• SN - satinated nickel.

handle
QUANTA

Available colors:
• SN - satinated nickel.

handle
ENTRA

Available colors:
• SN - satinated nickel.

handle
QUBIK

Available colors:
• M9 - nickel,
• M8 - titan.

handle
INVADO-QR

Available colors:
• M9 - nickel,

handle
PRADO

Available colors:
• INX - stainless steel.

handle
REAL

Available colors:
• M6/M9 - chrome/nickel



NOTE: HANDLES ARE APPLICABLE FOR ALL TYPES OF LOCKS: KEY, CYLINDER OR WC

ACCESSORIES

INTERIOR DOORS:



hinge

caps for hinges

invisible hinge with
3D regulation
(non-rebated doors)magnetic lock
(Plano, Quadro)porthole
satinato/transparent
(Plano, Quadro, ND6)

INTERIOR ENTRANCE DOORS:

handle + shield JANE
(EGIDA)

viewfinder

cylinder lockinsert
with a knob

SLIDING DOORS:



brush (for system „in the wall“)

oil cover
(for system „on the wall“)

slowing-down device (for system „on the wall“)

grip

grip with
hook keyprofiles and architraves
(for system „in the wall“)

TECHNICAL DOORS:



self-closer

automatic
door bottom sealpanoramic
viewfinder

VENTILATION

According to the norm, the door to the bathroom, shower and separate WC should open outwards, have the passage width of at least 0.8 m and height of 2 m, and have the ventilation holes for the air supply in the bottom of the door with total ventilation area of at least 0.022 m². The total ventilation area is the sum of the gap under the door (standard 7mm) and additional solutions that increase the total net ventilation area of such as: ventilation sleeves, ventilation undercut and ventilation grid. The use of ventilation grid ensures the correct ventilation area for all door widths, while using the sleeve and / or undercut the increased gap between the door and the floor should be used in order to meet the required regulations. If the above mentioned regulations must be obliged the clients must trim the door on their own.

Door width	Number of ventilation sleeves	door leaf with ventilation sleeves		door leaf with ventilation undercut		door leaf with ventilation grid	
		Total ventilation area: ventilation sleeves and the gap under the door (7mm) m ²	Required gap under the door to fulfill the legal regulations (mm)	Total ventilation area: ventilation undercut and the gap under the door (7mm) m ²	Required gap under the door to fulfill the legal regulations (mm)	Total ventilation area: ventilation grid and the gap under the door (7mm) m ²	Required gap under the door to fulfill the legal regulations (mm)
„60“	3	0,0060	34	0,0042	25	> 0,022	--
„70“	4	0,0074	28	0,0060	23	> 0,022	--
„80“	5	0,0087	24	0,0078	22	> 0,022	--
„90“	6	0,0100	21	0,0096	20	> 0,022	--
„100“	6	0,0107	19	0,0114	18	> 0,022	--
„110“	6	0,0114	17	0,0132	16	> 0,022	--

Door collections where the ventilation sleeves, ventilation undercut and ventilation grid cannot be used: D'artagnan collection. In doors INVADO there is no possibility to use simultaneously more solutions for ventilation.



Ventilation grid (Norma Decor)



Ventilation undercut

Ventilation
round sleevesVentilation
square sleeves

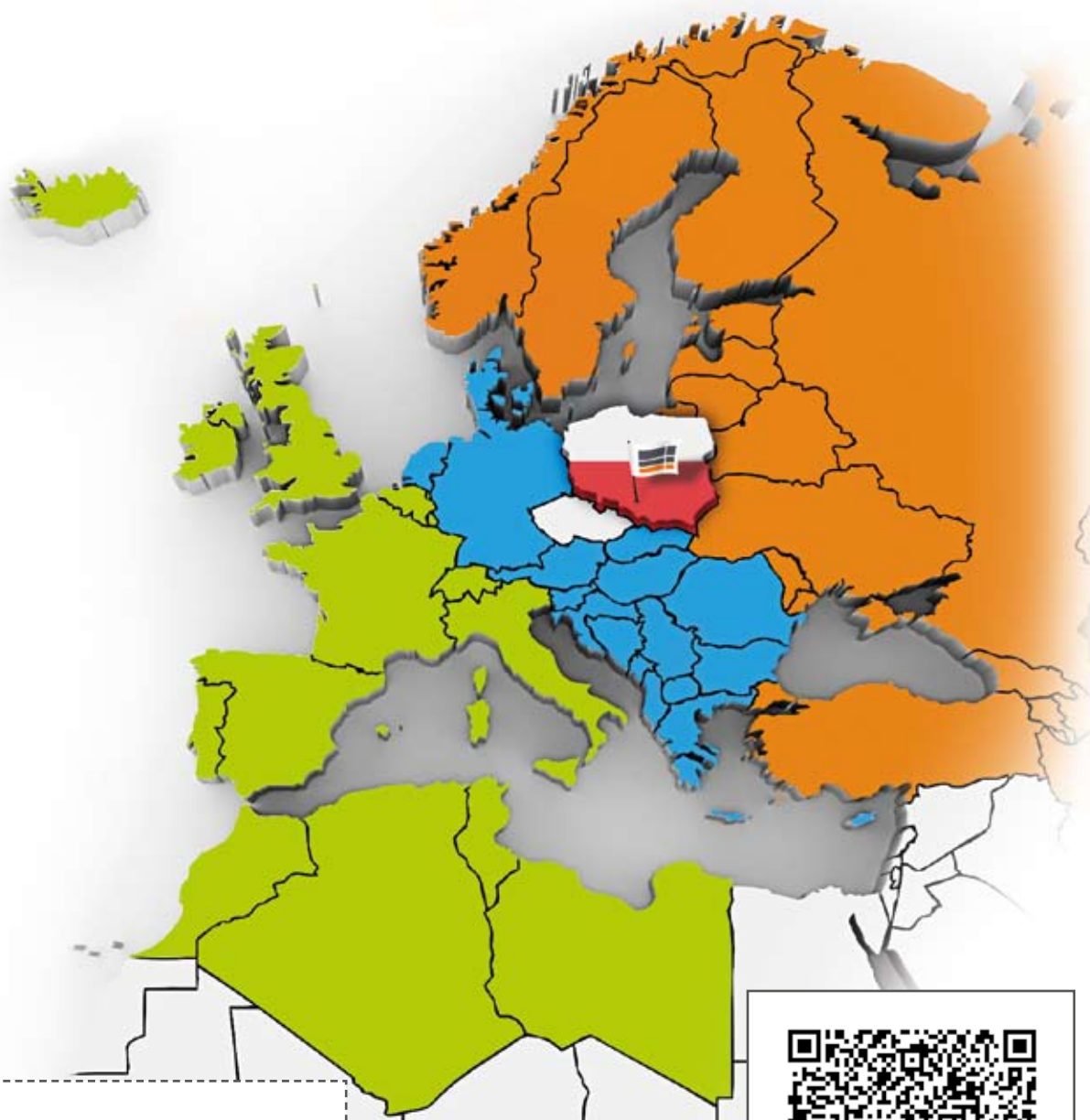
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