

edition  
**1/2022**  
*line*



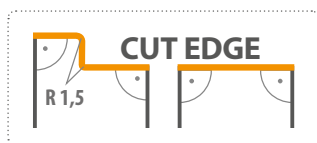
# YOUR DOOR

*your Style*



## OPTIMO

*duo line*



EDGE BANDING OF NON-REBATED DOOR LEAVES MADE IN THE CUT EDGE TECHNOLOGY (90°)



A WIDE RANGE OF COLOURS FOR DOOR IRONMONGERY (white, satin chrome, golden, black)

Are you looking for interesting, unconventional solutions in your interior design? We have something exceptional for you.

Custom made doors in your style. In rich colours that add warmth and character to the living area. A different colour of the door leaf, a different colour of the edge band, and another colour for lock and hinges? It is all possible thanks to the personalization feature available for these elements.

As a standard, for rebated doors in the Optimo Line collection we make the edge in the same colour as the door leaf. Per special order, the edge can be produced in a different colour than the door leaf. The following edge colours are available for customization: natural oak, black, or alpine white. Lock, hinges, and striking plate can be delivered in the following colours: white, satin chrome, golden, black.

## OPTIMO

*duo line*

### DOOR EDGE COLOUR

### DOOR COLOUR



B726 black

COLOUR PALETTE FOR  
OPTIMO LINE COLLECTION (p. 5)



B688 alpine white

COLOUR PALETTE FOR  
OPTIMO LINE COLLECTION (p. 5)



B717 natural hamilton oak

B687, B688 alpine white (p. 5)



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## COLOUR PALETTE FOR MODERN LINE COLLECTION

### ENDURO

The basic group of decors of high design value and with very high durability.

intensity of use: ■■■■

**B134**  
lindo (white)

**B706**  
autumn oak

### ENDURO 3D

intensity of use: ■■■■

Three-dimensional reproduction of the wood structure and high durability.

**B639**  
european oak



### ENDURO PLUS

intensity of use: ■■■■

Extended group of decors with high value, noticeable texture, and very high durability.

**B705**  
spring oak



### ENDURO PLUS

Extended group of decors with high value, noticeable texture, and very high durability.

intensity of use: ■■■■

**B707**  
winter oak



**B708**  
siberian larch



### ENDURO POLI

Very high quality polypropylene decors for a block door frame and an adjustable door frame for rebated and non-rebated doors.

intensity of use: ■■■■

**B726**  
black

DOOR FRAME COLOUR

Can be combined with all models and colours of interior doors INVADO



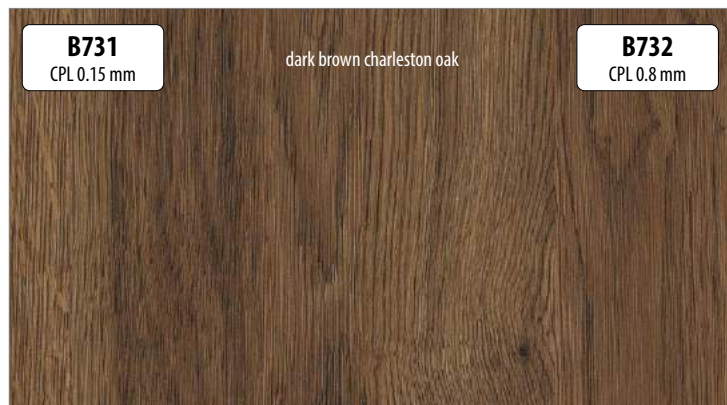
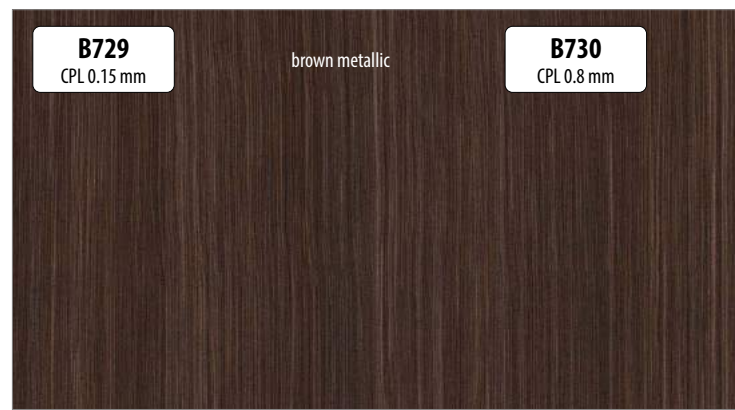
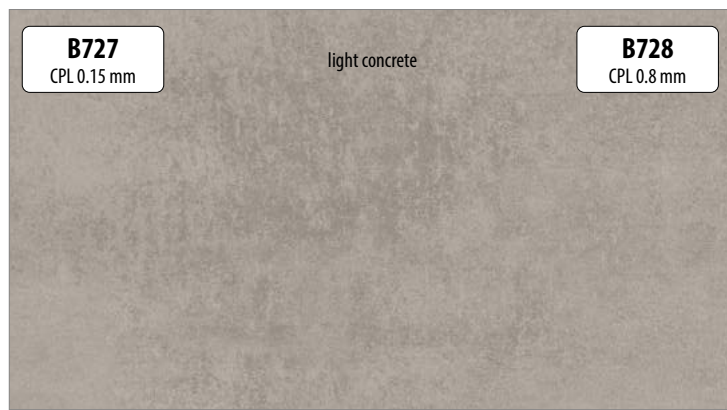
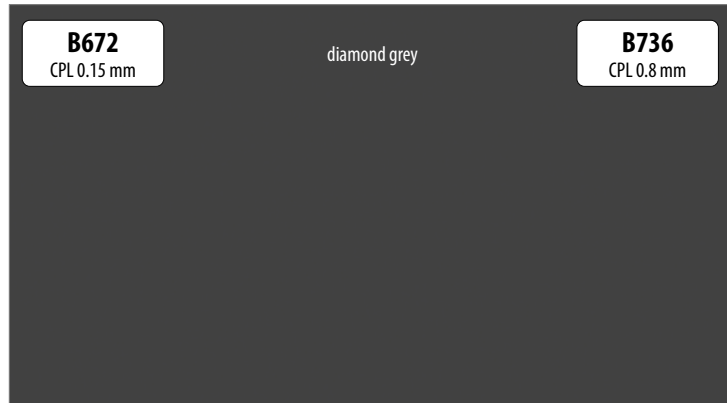
**LAMINATE CPL 0.15 mm**

intensity of use: ■■■■□

intensity of use: ■■■■

**LAMINATE CPL 0.8 mm**

Maximum strength of decors dedicated exclusively to the OPTIMO LINE door collection. Available in 2 thicknesses: 0.15 mm (door leaves and frames), 0.8 mm (door leaves).



**GLASS**

**TRANSPARENT**  
only in the porthole (p. 25)

**SATINATO**



## CUSTOM COLOURS

CPL 0.15 mm and CPL 0.8 mm decors in NCS colours available per individual request.

NCS S0907-Y30R cotton beige	NCS S1060-Y10R brilliant yellow	NCS S0560-G90Y citrus yellow	NCS S1505-Y50R sand beige	NCS S2060-Y10R curry yellow
NCS S3502-Y pebble grey	NCS S0502-Y50R came beige	NCS S5040-R burgundy red	NCS S1580-Y90R china red	NCS S3060-R chilli red
NCS S7010-R30B aubergine purple	NCS S1030-R80B horizon blue	NCS S3060-R90B delft blue	NCS S850S-R80B indigo blue	NCS S0907-Y30R kiwi green
NCS S1060-G40Y lime green	NCS S5030-B30G niagara green	NCS S2005-Y60R cashmere grey	NCS S1500-N silk grey	NCS S2000-N light grey
NCS S4005-Y50R stone grey	NCS S5000-N dust grey	NCS S7005-Y20R lava grey	NCS S2005-Y20R taupe grey	NCS S6005-Y20R cubanit grey
NCS S1000-N white grey	NCS S4500-N arctic grey	NCS S8500-N solid soft black	NCS S6500-N onyx grey	NCS S8000-N graphite grey
NCS S9000-N black	NCS S0502-G50Y cream white	NCS S0300-N platinum white	NCS S0500-N premium white ST22	NCS S0500-N premium white solid

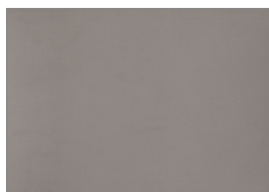
Details of a custom offer should be arranged  
with the appropriate market manager  
—contact information on page 36.



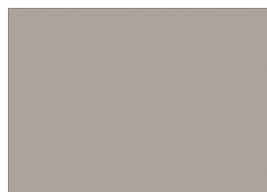
dark grey chicago concrete



natural mandal maple



metallic inox



aluminium



black gold metal slate



grey-beige bamenda



natural bardolino oak



grey arizona oak



navarra ash



natural brown branson robinia



truffle brown branson robinia



light lakeland acacia



natural wild oak



light sorano oak



graphite denver oak



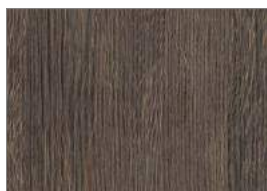
ellmau beech



verona cherry



lincoln walnut



mali wenge



shorewood



grey corbridge oak



vincenza oak



grey vincenza oak



natural kendal oak



anthracite fineline metallic



natural dijon walnut



grey nebraska oak



natural corbridge oak



white aland pine



natural pacific walnut



polar aland pine



white fleetwood



champagne fleetwood

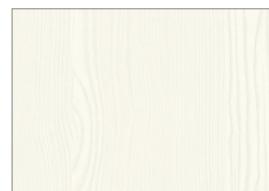


lava grey fleetwood



natural hickory

Details of a custom offer should be arranged  
with the appropriate market manager  
—contact information on page 36.



premium white ST19









# COLLECTION **MODERN** *line*

MODERN LINE consists of **6 door collections** which comprise **23 door models**, available in panel version or with different numbers of glass panes.

With the **CUT EDGE (90°)** edge banding technology, we meet the needs of the market and our most demanding customers.

Doors from the MODERN LINE collection are available in ENDURO foils, as well as ENDURO 3D and ENDURO PLUS, in which the structure of the wood is clearly perceptible. Thanks to the wide range of foil colours, it is easy to match the door to the dedicated interior.

Doors from the MODERN LINE collection are available in white (lindo) and autumn oak (ENDURO foil), european oak (ENDURO 3D), and spring oak, winter oak, and siberian larch (ENDURO PLUS). Our door leaves from the MODERN LINE collection combined with **black** (B726) or **white** (B134 lindo) door frames will add character to any interior.

## ADVANTAGES OF EDGE FOILED IN THE CUT EDGE TECHNOLOGY



- foil connected on door leaf edges
- innovative look
- door leaves in the rebated and non-rebated version



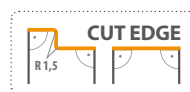
Decor used for the product in the photos: B134



MODERN LINE COLLECTION

# Norma Decor 1

NORMA DECOR 1



EDGE BANDING TECHNOLOGY

Door leaf in ENDURO / ENDURO PLUS / ENDURO 3D decors

REBATED door leaf

NON-REBATED door leaf



## COLOURS

### ENDURO



**B134**  
lino (white)



**B706**  
autumn oak

### ENDURO 3D



**B639**  
european oak

### ENDURO PLUS



**B705**  
spring oak

### ENDURO PLUS



**B707**  
winter oak



**B708**  
siberian larch

## ADDITIONAL OPTIONS

door without a key hole no extra charge

door width "100"–"110"

door made in non-rebated version for sliding systems

double door

tubular chipboard filling

automatic door bottom seal, widths "60"–"110"

aluminium thresholds, widths: "60"–"110"

rebated doors: cylinder lock insert 31/36

additional hinge for the door in sizes "60"–"80"

caps for hinges (chrome, satin chrome, golden, black)

non-rebated doors: additional hinge—included in a door frame (p. 33)

cylinder lock insert 31/31

reinforcement for self-closer

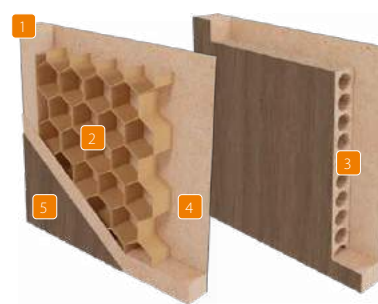
ventilation undercut

PVC ventilation sleeves

metal ventilation sleeves, round (chrome, golden)

metal ventilation sleeves, square (chrome, nickel)

ventilation grid



## CONSTRUCTION

- 1 the frame is made of MDF board
- 2 filling—"honeycomb"
- 3 filling—chipboard (OPTIONAL)
- 4 frame with filling is covered with HDF boards on both sides
- 5 door leaf covered with the ENDURO, ENDURO 3D, or ENDURO PLUS foil
  - side edges and upper edge are foiled
  - edge band in the colour of door leaf
  - cut edges (90°) of door leaf
  - double door has a rebate and a counter-rebate (**drawing on p. 30**)
  - width of single door: "60"–"110" / width of double door: "120"–"200"

## REBATED DOOR EQUIPMENT

- **lock** 72 mm for standard key, a WC knob, or a cylinder lock insert
- **screw-in pivot hinges** 13,5/9 (white zinc)—2 pcs in door leaves "60"–"80", 3 pcs in door leaves "90"–"110"

## NON-REBATED DOOR EQUIPMENT

- **magnetic lock** 90 mm (key lock), 95 mm (WC lock), and 85 mm (cylinder lock)
- **hidden hinges** with regulation 3D in satin chrome colour

## DEDICATED DOOR FRAMES

<b>OB3</b>	block door frame (possibility to add an architrave 10 x 60 mm, 16 x 80 mm, or quadrant)	p. 31
<b>ORS1</b>	adjustable door frame with an angle architrave 60 mm-wide	p. 32
<b>ORS8</b>	adjustable door frame with an angle architrave 80 mm-wide	p. 32
<b>ORS7</b>	adjustable door frame for non-rebated doors with an angle architrave 60 mm-wide	p. 33
<b>ORS10</b>	adjustable door frame for non-rebated doors with an angle architrave 80 mm-wide	p. 33

YouTube



CHECK OUT OUR VIDEOS





Decor used for the product in the photos: B706



## MODERN LINE COLLECTION

# Lido

LIDO 1



LIDO 10



LIDO 14



LIDO 15



LIDO 16



LIDO 17



### EDGE BANDING TECHNOLOGY

Door leaf in ENDURO / ENDURO PLUS / ENDURO 3D decors

REBATED door leaf

NON-REBATED door leaf



## COLOURS

### ENDURO



**B134**  
lino (white)



**B706**  
autumn oak

### ENDURO 3D



**B639**  
european oak

### ENDURO PLUS



**B705**  
spring oak

### ENDURO PLUS



**B707**  
winter oak



**B708**  
siberian larch

## ADDITIONAL OPTIONS

door without a key hole no extra charge

door width "100"–"110"

door made in non-rebated version for sliding systems

double door

automatic door bottom seal, widths "60"–"110"

aluminium thresholds, widths: "60"–"110"

rebated doors: cylinder lock insert 31/36

additional hinge for the door in sizes "60"–"80"

caps for hinges (chrome, satin chrome, golden, black)

non-rebated doors: additional hinge—included in a door frame (p. 33)

cylinder lock insert 31/31

reinforcement for self-closer

ventilation undercut

PVC ventilation sleeves

metal ventilation sleeves, round (chrome, golden)

metal ventilation sleeves, square (chrome, nickel)



## CONSTRUCTION

- 1 the frame is made of MDF board
  - 2 filling—chipboard (STANDARD)
  - 3 frame and filling covered with HDF boards on both sides
  - 4 door leaf covered with the ENDURO, ENDURO 3D, or ENDURO PLUS foil
- side edges and upper edge are foiled
  - edge band in the colour of door leaf
  - ALU strip width—8 mm
  - cut edges (90°) of door leaf
  - double door has a rebate and a counter-rebate (drawing on p. 30)
  - width of single door: "60"–"110" / width of double door: "120"–"200"

## REBATED DOOR EQUIPMENT

- **lock** 72 mm for standard key, a WC knob, or a cylinder lock insert
- **screw-in pivot hinges** 13,5/9 (white zinc)—2 pcs in door leaves "60"–"80", 3 pcs in door leaves "90"–"110"

## NON-REBATED DOOR EQUIPMENT

- **magnetic lock** 90 mm (key lock), 95 mm (WC lock), and 85 mm (cylinder lock)
- **hidden hinges** with regulation 3D in satin chrome colour

## DEDICATED DOOR FRAMES

<b>OB3</b>	block door frame (possibility to add an architrave 10 x 60 mm, 16 x 80 mm, or quadrant)	p. 31
<b>ORS1</b>	adjustable door frame with an angle architrave 60 mm-wide	p. 32
<b>ORS8</b>	adjustable door frame with an angle architrave 80 mm-wide	p. 32
<b>ORS7</b>	adjustable door frame for non-rebated doors with an angle architrave 60 mm-wide	p. 33
<b>ORS10</b>	adjustable door frame for non-rebated doors with an angle architrave 80 mm-wide	p. 33



CHECK OUT OUR VIDEOS



Decor used for the product in the photos: B707



MODERN LINE COLLECTION

# Dolce

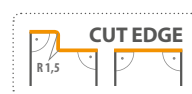
DOLCE 2



DOLCE 1



DOLCE 3



EDGE BANDING TECHNOLOGY

Door leaf in ENDURO / ENDURO PLUS / ENDURO 3D decors

REBATED door leaf

NON-REBATED door leaf





## COLOURS

### ENDURO



**B134**  
lino (white)



**B706**  
autumn oak

### ENDURO 3D



**B639**  
european oak

### ENDURO PLUS



**B705**  
spring oak

### ENDURO PLUS



**B707**  
winter oak



**B708**  
siberian larch

## ADDITIONAL OPTIONS

door without a key hole no extra charge

door width "100" – "110"

door made in non-rebated version for sliding systems

double door

tubular chipboard filling

automatic door bottom seal, widths "60" – "110"

aluminium thresholds, widths: "60" – "110"

rebated doors: cylinder lock insert 31/36

additional hinge for the door in sizes "60" – "80"

caps for hinges (chrome, satin chrome, golden, black)

non-rebated doors: additional hinge—included in a door frame (p. 33)

cylinder lock insert 31/31

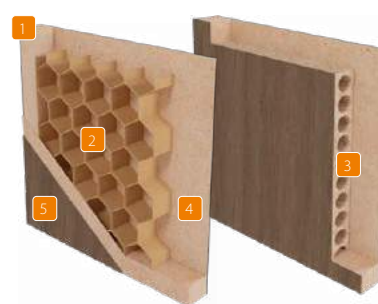
reinforcement for self-closer

ventilation undercut

PVC ventilation sleeves

metal ventilation sleeves, round (chrome, golden)

metal ventilation sleeves, square (chrome, nickel)



## CONSTRUCTION

- 1 the frame is made of MDF board
- 2 filling—"honeycomb"
- 3 filling—chipboard (OPTIONAL)
- 4 frame with filling is covered with HDF boards on both sides
- 5 door leaf covered with the ENDURO, ENDURO 3D, or ENDURO PLUS foil
  - side edges and upper edge are foiled
  - edge band in the colour of door leaf
  - cut edges (90°) of door leaf
  - double door has a rebate and a counter-rebate (drawing on p. 30)
  - width of single door: "60" – "110" / width of double door: "120" – "200"

## REBATED DOOR EQUIPMENT

- **lock** 72 mm for standard key, a WC knob, or a cylinder lock insert
- **screw-in pivot hinges** 13,5/9 (white zinc)—2 pcs in door leaves "60" – "80", 3 pcs in door leaves "90" – "110"

## NON-REBATED DOOR EQUIPMENT

- **magnetic lock** 90 mm (key lock), 95 mm (WC lock), and 85 mm (cylinder lock)
- **hidden hinges** with regulation 3D in satin chrome colour

## DEDICATED DOOR FRAMES

<b>OB3</b>	block door frame (possibility to add an architrave 10 x 60 mm, 16 x 80 mm, or quadrant)	p. 31
<b>ORS1</b>	adjustable door frame with an angle architrave 60 mm-wide	p. 32
<b>ORS8</b>	adjustable door frame with an angle architrave 80 mm-wide	p. 32
<b>ORS7</b>	adjustable door frame for non-rebated doors with an angle architrave 60 mm-wide	p. 33
<b>ORS10</b>	adjustable door frame for non-rebated doors with an angle architrave 80 mm-wide	p. 33

## GLASS SATINATO

the glossy side of glass is on the hinges side





Decor used for the product in the photos: B708



## MODERN LINE COLLECTION

# Virgo



### EDGE BANDING TECHNOLOGY



Door leaf in ENDURO / ENDURO PLUS / ENDURO 3D decors

REBATED door leaf

NON-REBATED door leaf



## COLOURS

### ENDURO



**B134**  
lino (white)



**B706**  
autumn oak

### ENDURO 3D



**B639**  
european oak

### ENDURO PLUS



**B705**  
spring oak

### ENDURO PLUS



**B707**  
winter oak



**B708**  
siberian larch

## ADDITIONAL OPTIONS

door without a key hole no extra charge

door width "100" – "110"

door made in non-rebated version for sliding systems

double door

tubular chipboard filling

automatic door bottom seal, widths "60" – "110"

aluminium thresholds, widths: "60" – "110"

rebated doors: cylinder lock insert 31/36

additional hinge for the door in sizes "60" – "80"

caps for hinges (chrome, satin chrome, golden, black)

non-rebated doors: additional hinge—included in a door frame (p. 33)

cylinder lock insert 31/31

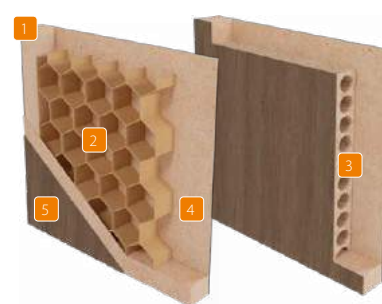
reinforcement for self-closer

ventilation undercut

PVC ventilation sleeves

metal ventilation sleeves, round (chrome, golden)

metal ventilation sleeves, square (chrome, nickel)



## CONSTRUCTION

- 1 the frame is made of MDF board
- 2 filling—"honeycomb"
- 3 filling—chipboard (OPTIONAL)
- 4 frame with filling is covered with HDF boards on both sides
- 5 door leaf covered with the ENDURO, ENDURO 3D, or ENDURO PLUS foil
  - side edges and upper edge are foiled
  - edge band in the colour of door leaf
  - cut edges (90°) of door leaf
  - double door has a rebate and a counter-rebate (drawing on p. 30)
  - width of single door: "60" – "110" / width of double door: "120" – "200"

## REBATED DOOR EQUIPMENT

- **lock** 72 mm for standard key, a WC knob, or a cylinder lock insert
- **screw-in pivot hinges** 13,5/9 (white zinc)—2 pcs in door leaves "60" – "80", 3 pcs in door leaves "90" – "110"

## NON-REBATED DOOR EQUIPMENT

- **magnetic lock** 90 mm (key lock), 95 mm (WC lock), and 85 mm (cylinder lock)
- **hidden hinges** with regulation 3D in satin chrome colour

## DEDICATED DOOR FRAMES

<b>OB3</b>	block door frame (possibility to add an architrave 10 x 60 mm, 16 x 80 mm, or quadrant)	p. 31
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<b>ORS7</b>	adjustable door frame for non-rebated doors with an angle architrave 60 mm-wide	p. 33
<b>ORS10</b>	adjustable door frame for non-rebated doors with an angle architrave 80 mm-wide	p. 33

## GLASS SATINATO

the glossy side of glass is on the hinges side







Decor used for the product in the photos: B705



## MODERN LINE COLLECTION

# Orso

ORSO 1



ORSO 2



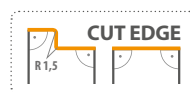
ORSO 3



ORSO 4



ORSO 5



### EDGE BANDING TECHNOLOGY

Door leaf in ENDURO / ENDURO PLUS / ENDURO 3D decors

REBATED door leaf

NON-REBATED door leaf



## COLOURS

### ENDURO



**B134**  
lindo (white)



**B706**  
autumn oak

### ENDURO 3D



**B639**  
european oak

### ENDURO PLUS



**B705**  
spring oak

### ENDURO PLUS



**B707**  
winter oak



**B708**  
siberian larch

## ADDITIONAL OPTIONS

door without a key hole	no extra charge
door width "100" – "110"	
door made in non-rebated version for sliding systems	
double door	
tubular chipboard filling	
automatic door bottom seal, widths "60" – "110"	
aluminium thresholds, widths: "60" – "110"	
rebated doors:	cylinder lock insert 31/36 additional hinge for the door in sizes "60" – "80" caps for hinges (chrome, satin chrome, golden, black)
non-rebated doors:	additional hinge—included in a door frame ( <b>p. 33</b> ) cylinder lock insert 31/31
reinforcement for self-closer	
ventilation undercut	
PVC ventilation sleeves	
metal ventilation sleeves, round (chrome, golden)	
metal ventilation sleeves, square (chrome, nickel)	

## REBATED DOOR EQUIPMENT

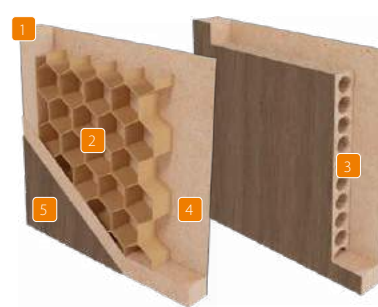
- **lock** 72 mm for standard key, a WC knob, or a cylinder lock insert
- **screw-in pivot hinges** 13,5/9 (white zinc)—2 pcs in door leaves "60" – "80", 3 pcs in door leaves "90" – "110"

## NON-REBATED DOOR EQUIPMENT

- **magnetic lock** 90 mm (key lock), 95 mm (WC lock), and 85 mm (cylinder lock)
- **hidden hinges** with regulation 3D in satin chrome colour

## DEDICATED DOOR FRAMES

<b>OB3</b>	block door frame (possibility to add an architrave 10 x 60 mm, 16 x 80 mm, or quadrant)	p. 31
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<b>ORS7</b>	adjustable door frame for non-rebated doors with an angle architrave 60 mm-wide	p. 33
<b>ORS10</b>	adjustable door frame for non-rebated doors with an angle architrave 80 mm-wide	p. 33



## CONSTRUCTION

- the frame is made of MDF board
- filling—"honeycomb"
- filling—chipboard (OPTIONAL)
- frame with filling is covered with HDF boards on both sides
- door leaf covered with the ENDURO, ENDURO 3D, or ENDURO PLUS foil
  - side edges and upper edge are foiled
  - edge band in the colour of door leaf
  - cut edges (90°) of door leaf
  - double door has a rebate and a counter-rebate (**drawing on p. 30**)
  - width of single door: "60" – "110" / width of double door: "120" – "200"

## GLASS SATINATO

the glossy side of glass is on the hinges side





Decor used for the product in the photos: B639



MODERN LINE COLLECTION

# Merano

MERANO 5



MERANO 4



MERANO 3



MERANO 2



MERANO 1



EDGE BANDING TECHNOLOGY

Door leaf in ENDURO / ENDURO PLUS / ENDURO 3D decors

REBATED door leaf

NON-REBATED door leaf





## COLOURS

### ENDURO



**B134**  
lino (white)



**B706**  
autumn oak

### ENDURO 3D



**B639**  
european oak

### ENDURO PLUS



**B705**  
spring oak

### ENDURO PLUS



**B707**  
winter oak



**B708**  
siberian larch

## ADDITIONAL OPTIONS

door without a key hole no extra charge

door width "100" – "110"

door made in non-rebated version for sliding systems

double door

tubular chipboard filling

automatic door bottom seal, widths "60" – "110"

aluminium thresholds, widths: "60" – "110"

rebated doors: cylinder lock insert 31/36

additional hinge for the door in sizes "60" – "80"

caps for hinges (chrome, satin chrome, golden, black)

non-rebated doors: additional hinge—included in a door frame (p. 33)

cylinder lock insert 31/31

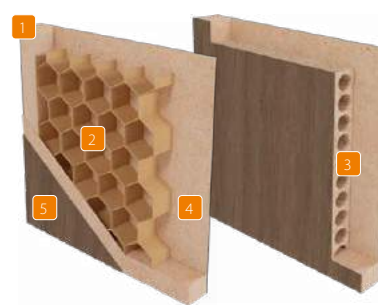
reinforcement for self-closer

ventilation undercut

PVC ventilation sleeves

metal ventilation sleeves, round (chrome, golden)

metal ventilation sleeves, square (chrome, nickel)



## CONSTRUCTION

- 1 the frame is made of MDF board
- 2 filling—"honeycomb"
- 3 filling—chipboard (OPTIONAL)
- 4 frame with filling is covered with HDF boards on both sides
- 5 door leaf covered with the ENDURO, ENDURO 3D, or ENDURO PLUS foil
  - side edges and upper edge are foiled
  - edge band in the colour of door leaf
  - cut edges (90°) of door leaf
  - double door has a rebate and a counter-rebate (drawing on p. 30)
  - width of single door: "60" – "110" / width of double door: "120" – "200"

## REBATED DOOR EQUIPMENT

- **lock** 72 mm for standard key, a WC knob, or a cylinder lock insert
- **screw-in pivot hinges** 13,5/9 (white zinc)—2 pcs in door leaves "60" – "80", 3 pcs in door leaves "90" – "110"

## NON-REBATED DOOR EQUIPMENT

- **magnetic lock** 90 mm (key lock), 95 mm (WC lock), and 85 mm (cylinder lock)
- **hidden hinges** with regulation 3D in satin chrome colour

## DEDICATED DOOR FRAMES

<b>OB3</b>	block door frame (possibility to add an architrave 10 x 60 mm, 16 x 80 mm, or quadrant)	p. 31
<b>ORS1</b>	adjustable door frame with an angle architrave 60 mm-wide	p. 32
<b>ORS8</b>	adjustable door frame with an angle architrave 80 mm-wide	p. 32
<b>ORS7</b>	adjustable door frame for non-rebated doors with an angle architrave 60 mm-wide	p. 33
<b>ORS10</b>	adjustable door frame for non-rebated doors with an angle architrave 80 mm-wide	p. 33

## GLASS SATINATO

the glossy side of glass is on the hinges side











COLLECTION

# OPTIMO

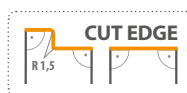
*line*

OPTIMO LINE collection is a proposal for Customers who plan to create exceptional interiors for years to come. **CUT EDGE technology**—on special order the edge can be produce **in other colour** than door leaf (info— page 2). The following edge colours are available: natural hamilton oak (B733), black (B726) or alpine white (B687) in combination with the Optimo Line colour palette (info—page 5).

CPL laminate used in doors from the OPTIMO LINE, with **maximum durability**, retains it's aesthetic qualities even with intensive use. CPL laminate is available in two thicknesses: 0.15 mm (door leaves and frames) and 0.8 mm (door leaves).

For individual requests, the collection has been enriched with the most fashionable non-standard colours (p. 7) and NCS decors (p. 6).

#### ADVANTAGES OF EDGE FOILED IN THE CUT EDGE TECHNOLOGY



- connecting foil on door leaf edges
- innovative look
- possibility to combine different door leaf plane decors with other edge banding colours
- possibility to use CPL 0.15 mm and CPL 0.8 mm decor





Decor used for the product in the photos: B728

**OPTIMO**  
*duo line*



DOOR LEAF WITH EDGE **B726** (black)



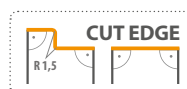
OPTIMO LINE COLLECTION

# Norma Decor

NORMA DECOR 1



NORMA DECOR 6



EDGE BANDING TECHNOLOGY

Door leaf in CPL 0.15 mm / CPL 0.8 mm decors

REBATED door leaf

NON-REBATED door leaf



<b>B687</b> CPL 0.15 mm	alpine white	<b>B688</b> CPL 0.8 mm
<b>B727</b> CPL 0.15 mm	light concrete	<b>B728</b> CPL 0.8 mm
<b>B731</b> CPL 0.15 mm	dark brown charleston oak	<b>B732</b> CPL 0.8 mm
<b>Using of decors:</b> <b>CPL 0.15mm</b> —in door leaves and frames <b>CPL 0.8 mm</b> —in door leaves		

ADDITIONAL OPTIONS	
door without a key hole	no extra charge
door width "100" or "110"— <b>CPL 0.15 mm</b>	
door width "100" or "110"— <b>CPL 0.8 mm</b>	
door made in non-rebated version for sliding systems	
double door	
tubular chipboard filling	
automatic door bottom seal, widths "60"—"110"	
aluminium thresholds, widths: "60"—"110"	
	cylinder lock insert 31/36
rebated doors:	additional hinge for the door in sizes "60"—"80"
	caps for hinges (chrome, satin chrome, golden, black)
	additional hinge—included in a door frame (p. 33)
	cylinder lock insert 31/31
non-rebated doors:	edge band in the following colours: <b>BLACK B726</b> or <b>WHITE ALPINE B688</b> (option for door leaves in any of the available colours)
	edge band in the colour: <b>NATURAL HAMILTON OAK B717</b> (option only for the door leaf in <b>ALPINE WHITE B687, B688</b> colour)
	a set of: 2 hinges + striking plate + door lock in colours: <b>white, golden, black</b>
reinforcement for self-closer	
ventilation undercut	
PVC ventilation sleeves	
metal ventilation sleeves, round (chrome, golden)	
metal ventilation sleeves, square (chrome, nickel)	
ventilation grid	

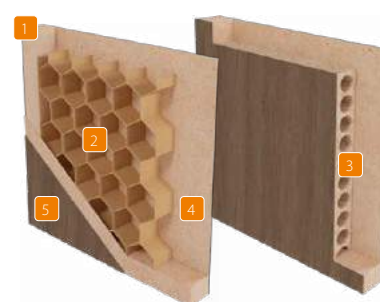
## NON-REBATED DOOR EQUIPMENT

- **magnetic lock** 90 mm (key lock), 95 mm (WC lock), and 85 mm (cylinder lock)
- **hidden hinges** with regulation 3D in satin chrome colour

## DEDICATED DOOR FRAMES

<b>OB3</b>	block door frame (possibility to add an architrave 10 x 60 mm, 16 x 80 mm, or quadrant)	p. 31
<b>ORS1</b>	adjustable door frame with an angle architrave 60 mm-wide	p. 32
<b>ORS8</b>	adjustable door frame with an angle architrave 80 mm-wide	p. 32
<b>ORS7</b>	adjustable door frame for non-rebated doors with an angle architrave 60 mm-wide	p. 33
<b>ORS10</b>	adjustable door frame for non-rebated doors with an angle architrave 80 mm-wide	p. 33

<b>B672</b> CPL 0.15 mm	diamond grey	<b>B736</b> CPL 0.8 mm
<b>B729</b> CPL 0.15 mm	brown metallic	<b>B730</b> CPL 0.8 mm
<b>B733</b> CPL 0.15 mm	natural hamilton oak	<b>B717</b> CPL 0.8 mm
<b>B734</b> CPL 0.15 mm	pearl grey	<b>B735</b> CPL 0.8 mm



## CONSTRUCTION

- 1 the frame is made of MDF board
  - 2 filling—"honeycomb"
  - 3 filling—chipboard (OPTIONAL)
  - 4 frame with filling is covered with HDF boards on both sides
  - 5 door leaf covered with the CPL 0.15 mm or CPL 0.8 mm foil
- side edges and upper edge are foiled
  - edge band in the same colour as the door leaf; for non-rebated doors, a choice of according to **table p. 2**
  - cut edges (90°) of door leaf
  - double door has a rebate and a counter-rebate (**drawing on p. 30**)
  - width of single door: "60"—"110" / width of double door: "120"—"200"

## REBATED DOOR EQUIPMENT

- **lock** 72 mm for standard key, a WC knob, or a cylinder lock insert
- **screw-in pivot hinges** 13,5/9 (white zinc)—2 pcs in door leaves "60"—"80", 3 pcs in door leaves "90"—"110"

## GLASS

<b>STAINLESS STEEL PORTHOLE</b>	free of charge in ND6
---------------------------------	-----------------------

in NORMA DECOR 6: available in silver and black colour with the possibility of using a transparent or satin glass





Decor used for the product in the photos: B736



DOOR LEAF WITH EDGE B687 (alpine white)

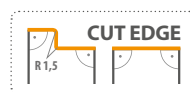


## OPTIMO LINE COLLECTION

# Lido



### EDGE BANDING TECHNOLOGY



Door leaf in CPL 0.15 mm / CPL 0.8 mm decors

REBATED door leaf

NON-REBATED door leaf





<b>B687</b> CPL 0.15 mm	alpine white
<b>B727</b> CPL 0.15 mm	light concrete
<b>B731</b> CPL 0.15 mm	dark brown charleston oak
<b>Using of decors:</b> <b>CPL 0.15 mm</b> —in door leaves and frames	

ADDITIONAL OPTIONS	
door without a key hole	no extra charge
door width "100" or "110"— <b>CPL 0.15 mm</b>	
door made in non-rebated version for sliding systems	
double door	
automatic door bottom seal, widths "60"—"110"	
aluminium thresholds, widths: "60"—"110"	
rebated doors:	cylinder lock insert 31/36
	additional hinge for the door in sizes "60"—"80"
	caps for hinges (chrome, satin chrome, golden, black)
non-rebated doors:	additional hinge—included in a door frame ( <b>p. 33</b> )
	cylinder lock insert 31/31
	edge band in the following colours: <b>BLACK B726</b> or <b>WHITE ALPINE B688</b> (option for door leaves in any of the available colours)
	edge band in the colour: <b>NATURAL HAMILTON OAK B717</b> (option only for the door leaf in <b>ALPINE WHITE B687</b> colour)
a set of: 2 hinges + striking plate + door lock in colours: <b>white, golden, black</b>	
reinforcement for self-closer	
ventilation undercut	
PVC ventilation sleeves	
metal ventilation sleeves, round (chrome, golden)	
metal ventilation sleeves, square (chrome, nickel)	

## DEDICATED DOOR FRAMES

<b>OB3</b>	block door frame (possibility to add an architrave 10 x 60 mm, 16 x 80 mm, or quadrant)	p. 31
<b>ORS1</b>	adjustable door frame with an angle architrave 60 mm-wide	p. 32
<b>ORS8</b>	adjustable door frame with an angle architrave 80 mm-wide	p. 32
<b>ORS7</b>	adjustable door frame for non-rebated doors with an angle architrave 60 mm-wide	p. 33
<b>ORS10</b>	adjustable door frame for non-rebated doors with an angle architrave 80 mm-wide	p. 33

<b>B672</b> CPL 0.15 mm	diamond grey
<b>B729</b> CPL 0.15 mm	brown metallic
<b>B733</b> CPL 0.15 mm	natural hamilton oak
<b>B734</b> CPL 0.15 mm	pearl grey



## CONSTRUCTION

- 1 the frame is made of MDF board
- 2 filling—chipboard (STANDARD)
- 3 frame and filling covered with HDF boards on both sides
- 4 door leaf covered with the CPL 0.15 mm foil
  - side edges and upper edge are foiled
  - edge band in the same colour as the door leaf; for non-rebated doors, a choice of according to **table p. 2**
  - ALU strip width—8 mm
  - cut edges (90°) of door leaf
  - double door has a rebate and a counter-rebate (**drawing on p. 30**)
  - width of single door: "60"—"110" / width of double door: "120"—"200"

## REBATED DOOR EQUIPMENT

- **lock** 72 mm for standard key, a WC knob, or a cylinder lock insert
- **screw-in pivot hinges** 13,5/9 (white zinc)—2 pcs in door leaves "60"—"80", 3 pcs in door leaves "90"—"110"

## NON-REBATED DOOR EQUIPMENT

- **magnetic lock** 90 mm (key lock), 95 mm (WC lock), and 85 mm (cylinder lock)
- **hidden hinges** with regulation 3D in satin chrome colour



CHECK OUT OUR VIDEOS



Decor used for the product in the photos: B730

## SLIDING SYSTEM

# Wall-mounted sliding system



CUT EDGE

### EDGE BANDING TECHNOLOGY

System in ENDURO / ENDURO PLUS / ENDURO 3D / ENDURO POLI / CPL 0.15 mm decors

#### SINGLE DOOR SYSTEM

SYSTEM WITHOUT A DOOR FRAME  
OR SYSTEM FOR A DOOR FRAME WITH 60 mm ARCHITRAVE [ORS3]

SYSTEM FOR A DOOR FRAME  
WITH 80 mm ARCHITRAVE [ORS9]

#### DOUBLE DOOR SYSTEM

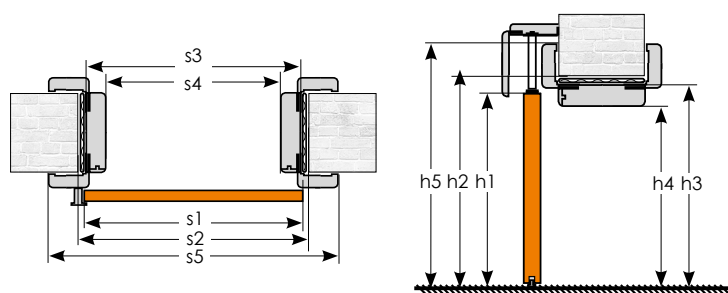
SYSTEM WITHOUT A DOOR FRAME  
OR SYSTEM FOR A DOOR FRAME WITH 60 mm ARCHITRAVE [ORS3]

SYSTEM FOR A DOOR FRAME  
WITH 80 mm ARCHITRAVE [ORS9]



DIMENSIONS OF DOOR LEAF AND DOOR FRAME FOR WALL-MOUNTED SLIDING SYSTEM (mm)			DOOR FRAME FOR SINGLE DOOR					DOOR FRAME FOR DOUBLE DOOR—NOTICE! CHANGE OF DIMENSIONS								
			"60"	"70"	"80"	"90"	"100"	"120"	"130"	"140"	"150"	"160"	"170"	"180"	"190"	"200"
s1	door leaf width		644	744	844	944	1044	1304	1404	1504	1604	1704	1804	1904	2004	2104
s2	width of wall opening*		674	774	874	974	1074	1310	1410	1510	1610	1710	1810	1910	2010	2110
s3	outer width of door frame		644	744	844	944	1044	1280	1380	1480	1580	1680	1780	1880	1980	2080
s4	internal width of door frame		600	700	800	900	1000	1236	1336	1436	1536	1636	1736	1836	1936	2036
s5	width of door frame with architraves	60 mm [ORS3]	744	844	944	1044	1144	1380	1480	1580	1680	1780	1880	1980	2080	2180
		80 mm [ORS9]	784	884	984	1084	1184	1420	1520	1620	1720	1820	1920	2020	2120	2220
h1	door leaf height		2040													
h2	height of wall opening		2062													
h3	outer height of door frame		2047													
h4	internal height of door frame*		2025													
h5	height of door frame with architraves	60 mm [ORS3]	2097													
		80 mm [ORS9]	2117													

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



## CLASSIFICATION OF RAILS AND RAIL COVERS DEPENDING ON THE WIDTH OF SLIDING SYSTEM

door leaf width	length of rail cover	number of rail cover elements	number of rails and angle architraves
"60"	1350 mm	1 part	1 rail and angle architrave 200 cm-long
"70"	1550 mm		
"80"	1750 mm		
"90"	1950 mm		
"100"	2150 mm	2 parts	2 rails and angle architraves 200 cm-long
"60" + "60"	2600 mm		
"60" + "70"	2800 mm		
"70" + "70" or "60" + "80"	3000 mm		
"70" + "80" or "60" + "90"	3200 mm		2 rails and angle architraves 200 cm-long
"80" + "80", or "70" + "90", or "60" + "100"	3400 mm		
"80" + "90" or "70" + "100"	3600 mm		
"90" + "90" or "80" + "100"	3800 mm		
"90" + "100"	4000 mm	3 rails and angle architraves 200 cm-long	
"100" + "100"	4200 mm		

## SYSTEM EQUIPMENT

- rail cover in the door leaf decor—installed on ALU strip (two types, depending on the width of the masking angle architrave used in the door frame—60 mm or 80 mm)
- rail—installed on ALU strip
- grip—a set for both sides of door leaf and thimble—1 piece (chrome, satin, golden, black)

## ADDITIONAL OPTIONS

### BIAS soft-close hardware for sliding door

bumper	ENDURO / PLUS / 3D
	ENDURO POLI
	CPL 0.15
hook lock (chrome, satin, golden, black) Surcharge includes: hook lock, folding key, or folding WC knob.	KEY
	WC

## ADDITIONAL OPTIONS



### Rail cover dimensions:

A—91.5 mm [ORS3]  
or 111.5 mm [ORS9]  
B—92 mm



HOOK LOCK

GRIP with folding key and a thimble

GRIP with a WC knob and a thimble / GRIP and a thimble

STRIKING PLATE

## DEDICATED DOOR FRAMES

**ORS3** adjustable door frame with an angle architrave 60 mm-wide  
(the set includes: door frame, bumper with milling, and striking plate)

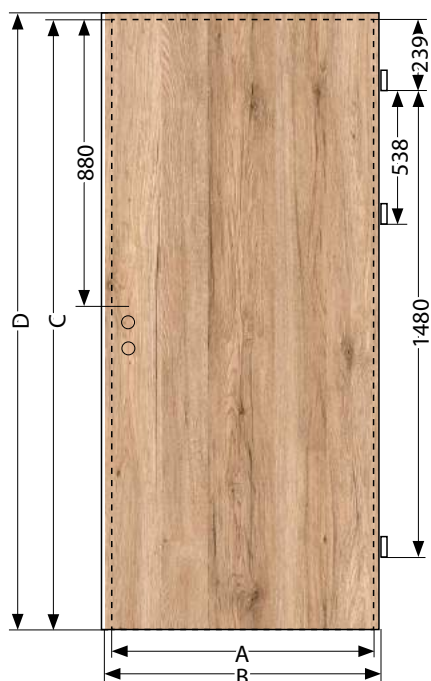
**ORS9** adjustable door frame with an angle architrave 80 mm-wide  
(the set includes: door frame, bumper with milling, and striking plate)



CHECK OUT OUR VIDEOS



## TECHNICAL INFORMATION



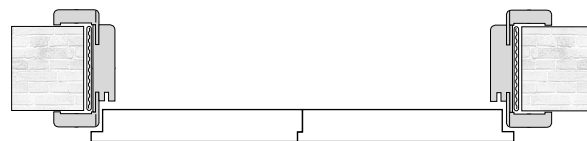
### DIMENSIONS OF REBATED, NON-REBATED AND SLIDING DOOR LEAVES

	"60"	"70"	"80"	"90"	"100"	"110"
A	618	718	818	918	1018	1118
B	644	744	844	944	1044	1144
C	2027					
D	2040					

A and C—external dimension **non-rebated** door leaves;  
B and D—external dimension **rebated** and **sliding** door leaves

### DOUBLE DOOR WITH A REBATE AND A COUNTER-REBATE

FLAT DOOR WITH BLOCK OR  
ADJUSTABLE DOOR FRAME



VENTILATION UNDERCUT  
(visualization for the door leaf width "80")



VENTILATION GRID  
(visualization for the door leaf width "80")



VENTILATION SLEEVES  
(visualization for the door leaf width "80")



RECUPERATION SYSTEM  
(visualization for the door leaf width "80")

### 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 m<sup>2</sup>. The total ventilation area is the sum of the gap under the door (standard 7 mm) and additional solutions that increase the total net ventilation area such as: ventilation sleeves, ventilation undercut and ventilation grid. The use of ventilation grid ensures the correct ventilation area for all door widths.



METAL VENTILATION SLEEVES, SQUARE  
(chrome, nickel)



METAL VENTILATION SLEEVES, ROUND  
(chrome, golden)



PCV VENTILATION SLEEVES



VENTILATION GRID  
(available in 9 colours)

### GUIDELINES FOR BUILDINGS EQUIPPED WITH A RECUPERATION SYSTEM

The use of recuperation ensures adequate airflow in the living and ancillary rooms. It is recommended to equip all internal doors with a slit located in their lower part. The size of the ventilation slit in doors of living and auxiliary rooms should be at least 80 cm<sup>2</sup> (INVADO doors with undercut fully meet this requirement). The size of the ventilation slit in the doors of sanitary rooms should be 200 cm<sup>2</sup>.

door width	number of ventilation sleeves	door leaf with metal ventilation sleeves	door leaf with PVC ventilation sleeves for foiled doors	total ventilation area: ventilation sleeves and the gap under the door (7 mm) [m <sup>2</sup> ]	total ventilation area: ventilation grid and the gap under the door (7 mm) [m <sup>2</sup> ]
		total ventilation area: ventilation undercut and the gap under the door (7 mm) [m <sup>2</sup> ]			
"60"	3	0.0069	0.0062	0.00835	> 0.022
"70"	4	0.0085	0.0075	0.01085	
"80"	5	0.0101	0.0089	0.01335	
"90"	6	0.0117	0.0103	0.01585	
"100"	6	0.0124	0.0110	0.01835	
"110"	6	0.0131	0.0117	0.02085	

**NOTE!** Sliding door leaves meet the requirement of ventilation on account of the construction of the system. In INVADO door leaves it isn't possible to use several ventilation solutions at the same time.

## BLOCK DOOR FRAME FOR REBATED DOORS

OB3



OB3



OB3 + 2x LO1



OB3 + 2x LO7



HINGE



CAPS FOR HINGES

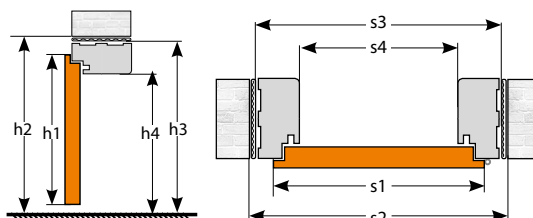
BLOCK DOOR FRAME

BLOCK DOOR FRAME  
+ 2x FLAT ARCHITRAVE LO1 (10x60 mm)  
(OPTION AT EXTRA CHARGE)

BLOCK DOOR FRAME 90 X 44  
+ 2x FLAT ARCHITRAVE LO1 (16x80 mm)  
(OPTION AT EXTRA CHARGE)

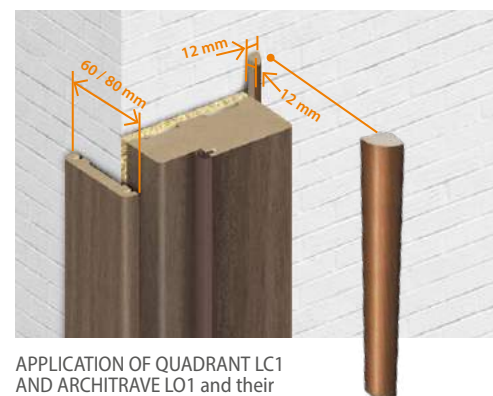
### CONSTRUCTION

- MDF board
- foiling—all decors available in INVADO offer (ENDURO / ENDURO PLUS / ENDURO 3D / ENDURO POLI / CPL 0.15 mm)
- cross-section 90x44 mm



FLAT ARCHITRAVES (LO1) AND QUADRANT (LC1) CAN BE APPLIED FOR A BLOCK DOOR FRAME FOR DOOR LEAVES IN WIDTHS "60"–"90".

**IN CASE OF DOOR LEAVES IN WIDTH "100" OR "110" YOU HAVE TO ORDER FLAT ARCHITRAVES LO1 FOR DOUBLE DOOR OR DOUBLE QUADRANT (LC2).**



APPLICATION OF QUADRANT LC1 AND ARCHITRAVE LO1 and their covering surfaces

DIMENSIONS		single door						double door—NOTICE! CHANGE OF DIMENSIONS								
		"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	1280	1380	1480	1580	1680	1780	1880	1980	2080
s2	width of wall opening	718	818	918	1018	1118	1218	1354	1454	1554	1654	1754	1854	1954	2054	2154
s3	outer width of door frame	688	788	888	988	1088	1188	1324	1424	1524	1624	1724	1824	1924	2024	2124
s4	internal width of door frame	600	700	800	900	1000	1100	1236	1336	1436	1536	1636	1736	1836	1936	2036
h1	door leaf height	2040														
h2	height of wall opening	2084														
h3	outer height of door frame	2069														
h4	internal height of door frame	2025														

OPTIONS AT EXTRA CHARGE FOR BLOCK DOOR FRAMES	door frame width
flat architrave LO1 (width 60 mm)—set for one side	"60"–"90"
	"100"–"110"
flat architrave LO7 (width 80 mm)—set for one side	"60"–"90"
	"100"–"110"
quadrant LC1—set	"60"–"90"
	"100"–"110"
flat architrave LO1—for double door	
flat architrave LO7—for double door	
quadrant LC2—for double door	
door frames with sidelights and transoms (without glass) with circumference up to 5 lm	<b>door frame price + 90%</b>
door frames for double door	<b>door frame price + 50%</b>
additional hinge in door frame "60"–"80"	



HINGE



CAPS FOR HINGES



ORS1



ORS8



ADJUSTABLE DOOR FRAME WITH A FLAT ARCHITRAVE  
60 mm-wide AND TONGUE 30 mm

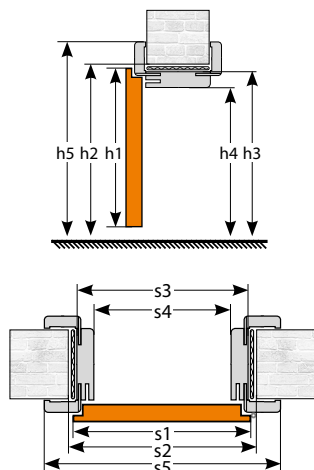
ADJUSTABLE DOOR FRAME WITH A FLAT ARCHITRAVE  
80 mm-wide AND TONGUE 30 mm

## CONSTRUCTION

- MDF board
- foiling—all decors available in INVADO offer (ENDURO / ENDURO PLUS / ENDURO 3D / ENDURO POLI / CPL 0.15 mm)
- standard adjustable door frame consists of central element plus 2 sets of angle architraves joined at 45°. Standard angle architrave consists of a flat architrave 60 mm-wide and a "tongue" 30 mm-long. There is a possibility to order:
  - a) adjustable door frame with an angle architrave 80 mm-wide (ORS8),
  - b) a set of angle architraves 80 mm-wide with a "tongue" 50 mm-long (sold separately).
 See the table of options at extra charge.

## RANGES OF WALL THICKNESS COVERING

Adjustable door frame is made in dimensions adjustable to the wall thickness in steps of 20 mm. The minimum wall thickness is 75 mm. **NOTE: due to special mills there is a possibility to trim the frame and reduce the wall thickness coverage by 15 mm.** Door frame for the wall thickness greater than 360 mm consists of at least two connected components.



DIMENSIONS		single door						double door—NOTICE! CHANGE OF DIMENSIONS									
		"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	1280	1380	1480	1580	1680	1780	1880	1980	2080	
s2	width of wall opening	674	774	874	974	1074	1174	1310	1410	1510	1610	1710	1810	1910	2010	2110	
s3	outer width of door frame	644	744	844	944	1044	1144	1280	1380	1480	1580	1680	1780	1880	1980	2080	
s4	internal width of door frame	600	700	800	900	1000	1100	1236	1336	1436	1536	1636	1736	1836	1936	2036	
s5	door frame width with architraves	60 mm [ORS1]	744	844	944	1044	1144	1244	1380	1480	1580	1680	1780	1880	1980	2080	2180
	80 mm [ORS8]	784	884	984	1084	1184	1284	1420	1520	1620	1720	1820	1920	2020	2120	2220	
h1	door leaf height							2040									
h2	height of wall opening							2062									
h3	outer height of door frame							2047									
h4	internal height of door frame							2025									
h5	door frame height with architraves	60 mm [ORS1]						2097									
	80 mm [ORS8]							2117									

## OPTIONS AT EXTRA CHARGE FOR ADJUSTABLE DOOR FRAMES

door frames with sidelights and transoms (without glass) with circumference up to 5 l.m	door frame price + 90%
door frames for double door	door frame price + 50%
additional hinge in door frame "60"–"80"	
angle architrave 80 mm-wide [ORS8]	no extra charge
standard angle architrave (a "tongue" 30 mm-long)—set	architrave 60 mm-wide
	architrave 80 mm-wide
angle architrave with longer "tongue" (a "tongue" 50 mm-long)—set	architrave 60 mm-wide
	architrave 80 mm-wide
wall framing ("blind door frame")	price of adjustable frame

## NOMINAL COVERAGE OF THE WALL FOR ADJUSTABLE DOOR FRAMES

TYPICAL COVERAGE OF THE WALL FOR POSSIBLE DOOR THICKNESSES											
symbol	A	B	C	D	E	F	G	H	I	J	
wall thickness	75–94	95–114	120–139	140–159	160–179	180–199	200–219	220–239	240–259	260–279	
symbol	K	L	M	N	O	P	Q	R	S	T	U
wall thickness	280–299	300–319	320–339	340–359	360–379	380–399	400–419	420–439	440–459	460–479	480–499*

\*It is possible to order adjustable door frame thicker than 499 mm—for this purpose please contact with INVADO's commercial department





## ADJUSTABLE DOOR FRAME FOR NON-REBATED DOORS

ORS7 / ORS10



ORS7



ORS10

NEW



HIDDEN HINGE WITH  
3D REGULATION

ADJUSTABLE DOOR FRAME WITH A FLAT ARCHITRAVE  
60 mm-wide AND TONGUE 30 mm

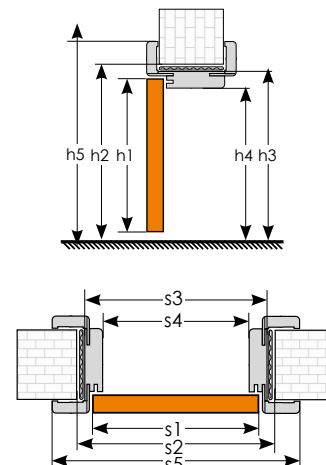
ADJUSTABLE DOOR FRAME WITH A FLAT  
ARCHITRAVE 80 mm-wide AND TONGUE 30 mm

### CONSTRUCTION

- MDF board
- foiling—all decors available in INVADO offer (ENDURO / ENDURO PLUS / ENDURO 3D / ENDURO POLI / CPL 0.15 mm)
- standard adjustable door frame consists of central element plus 2 sets of angle architraves joined at 45°. Standard angle architrave consists of a flat architrave 60 mm-wide and a "tongue" 30 mm-long. There is a possibility to order:
  - a) adjustable door frame with an angle architrave 80 mm-wide (ORS8),
  - b) a set of angle architraves 80 mm-wide with a "tongue" 50 mm-long (sold separately).
 See the table of options at extra charge.

### RANGES OF WALL THICKNESS COVERING

Adjustable door frame is made in dimensions adjustable to the wall thickness in steps of 20 mm. The minimum wall thickness is 75 mm. **NOTE: for wall thickness between 75–85 it is required to trim the architrave where mills are located—otherwise the door frame won't be aligned properly to the wall.** Door frames for the wall thickness greater than 360 mm consist of at least two connected components.



DIMENSIONS		single door						double door									
		"60"	"70"	"80"	"90"	"100"	"110"	"120"	"130"	"140"	"150"	"160"	"170"	"180"	"190"	"200"	
s1	door leaf width	618	718	818	918	1018	1118	1239	1339	1439	1539	1664	1739	1839	1939	2039	
s2	width of wall opening	674	774	874	974	1074	1174	1294	1394	1494	1594	1694	1794	1894	1994	2094	
s3	outer width of door frame	644	744	844	944	1044	1144	1264	1364	1464	1564	1664	1764	1864	1964	2064	
s4	internal width of door frame	600	700	800	900	1000	1100	1220	1320	1420	1520	1620	1720	1820	1920	2020	
s5	door frame width with architraves	60 mm [ORS7]	744	844	944	1044	1144	1244	1364	1464	1564	1664	1764	1864	1964	2064	2164
		80 mm [ORS10]	784	884	984	1084	1184	1284	1404	1504	1604	1704	1804	1904	2004	2104	2204
h1	door leaf height	2027															
h2	height of wall opening	2062															
h3	outer height of door frame	2047															
h4	internal height of door frame	2025															
h5	door frame height with architraves	60 mm [ORS7]	2097														
		80 mm [ORS10]	2117														

### OPTIONS AT EXTRA CHARGE FOR ADJUSTABLE DOOR FRAMES

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

**door frame price + 90%**

door frames for double door

**door frame price + 50%**

additional hinge for non-rebated doors

angle architrave 80 mm-wide [ORS10]

**no extra charge**

standard angle architrave (a "tongue" 30 mm-long)—set

architrave 60 mm-wide

architrave 80 mm-wide

angle architrave with longer "tongue" (a "tongue" 50 mm-long)—set

architrave 60 mm-wide

architrave 80 mm-wide

### NOMINAL COVERAGE OF THE WALL FOR ADJUSTABLE DOOR FRAMES

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

symbol	K	L	M	N	O	P	Q	R	S	T	U
wall thickness	280–299	300–319	320–339	340–359	360–379	380–399	400–419	420–439	440–459	460–479	480–499*

\*It is possible to order adjustable door frame thicker than 499 mm—for this purpose please contact with INVADO's commercial department

# ACCESSORIES

## MODERN LINE AND OPTIMO LINE COLLECTION



AUTOMATIC DOOR BOTTOM SEAL



HINGE  
(rebated doors)



HIDDEN HINGE  
(non-rebated doors)



CYLINDER LOCK INSERT



CAPS FOR HINGES  
(satin chrome, chrome, black, or golden)



LOCK  
(a standard key, a WC knob,  
or a cylinder lock insert)



MAGNETIC LOCK  
(90 mm for a standard key, or a WC  
knob, 85 mm for a cylinder lock insert)



HANDLES AND SHIELDS  
available in the INVADO main catalogue



VENTILATION SLEEVES  
(metal round/metal square/PVC)



ALUMINUM THRESHOLD



STAINLESS STEEL PORTHOLE  
(black/silver with transparent or satinated glass)



SELF-CLOSER



VENTILATION UNDERCUT



VENTILATION GRID



DOOR SEAL  
package 5.5 m (black, white, gray, brown, beige)

### COLOURS OF VENTILATION GRIDS AND VENTILATION SLEEVES

#### DECOR COLOURS

#### DOOR SEAL COLOURS

B134	B731	B734	B729	B639	B672	B707	B727	B705
B687	B732	B735	B730	B706	B736		B728	
B688				B733				
B708				B717				
white	brown	gray	brown	beige	black	white	gray	beige

## OPTIMO LINE COLLECTION FOR NON-REBATED DOORS



MAGNETIC LOCK for a standard key,  
WC knob, or a cylinder lock insert  
(white, satin chrome, golden, black)



ADJUSTABLE STRIKER PLATE  
(white, satin chrome, golden, black)



HIDDEN HINGES  
(white, satin chrome, golden, black)

**OPTIMO**  
*duo line*



EDGE BAND IN A DIFFERENT COLOUR THAN THE DOOR LEAF VENEER  
(natural hamilton oak, black, or alpine white)



**OPTIMO**  
*duo line*



DOOR LEAF IN HAMILTON OAK NATURAL DECOR WITH BLACK EDGE BANDING AND IRONMONGERY



DOOR FRAMES IN FOLLOWING COLOURS: B134 (WHITE) OR B726 (BLACK). REGARDLESS OF THE COLOUR OF THE DOOR LEAF.



CUT EDGE TECHNOLOGY—EDGE BANDING FOR REBATED AND NON-REBATED DOOR LEAVES ON SHARPLY (90°)






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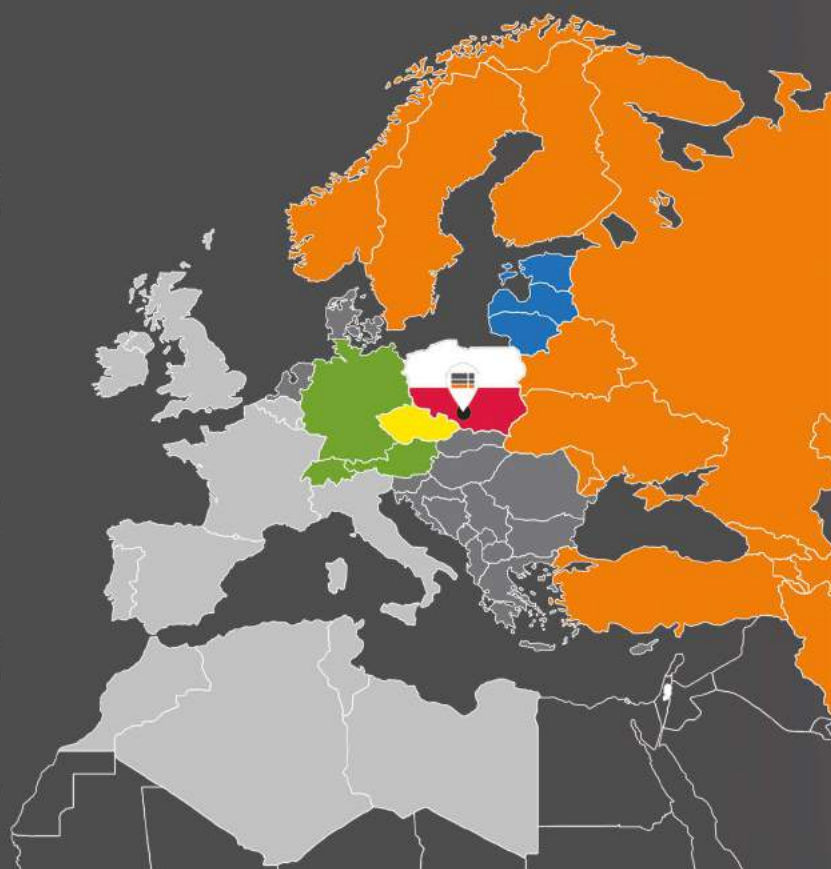
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