Machine Translated by Google

ALUPROF
ALUMINIUM SYSTEMS




# ÿ ENTRANCE DOORS / AG series

Machine Translated by Google





# Comfort from the entrance

The entrance door is one of the most important elements of the house. Protection Door The door protects the house from cold, rain or criminals are just a few of its functions. Thanks to the door, we can also protect ourselves from street noise. But how do we choose the one that will meet our expectations and be useful to us for years to come?

Before buying a door, we should pay attention to the heat transfer coefficient. The lower its value, the more heat will remain in the house. The Aluprof company's offer includes a panel door with a UD coefficient starting from 0.44 W/(m2K).

When choosing a door for your home, it is also worth paying attention to its watertightness. Depending on this aspect, in the event of a strong storm and torrential rain, water will enter the interior or not. The watertightness classes imposed on entrance doors have been classified on a scale ranging from 3A to 9A. Of course, the higher this is, the better the door protects our home. Aluprof offers panel doors in class E1200 (1200 Pa).

The panel is fixed to the door frame of the MB-70, MB-79N, MB-86 and MB-104 Passive systems and is offered in a wide range of colours and structures. These elements can be milled, decorated or made of double glazing. Panel doors can be manufactured in very large sizes - up to 1.40 m wide and almost 2.60 m high. If you dream of an impressive entrance, then you have the ideal choice. The door should first of all be adapted to the style of the house. If the interior is decorated in a traditional style, it is worth installing a sash with glass panels or with a wood-like appearance.

Lovers of modern arrangements can opt for anthracite gray colors from the RAL color palette.

By dedicating a few moments to choosing a door, we can create a beautiful entrance that will enchant our guests and make us feel safe.

Machine Translated by Google



## MB-104 Passive

# UD starting from 0.44 W/m2K

The structure of the panel doors is based on the MB-104 Passive thermally insulated aluminum profile system, which is technologically the most advanced door system in the current ALUPROF offer. The sash profile is adapted for joining with special fillings, aligned with the surface of the frame. This system is dedicated to passive and energy-saving houses.



The decorative aesthetic panels are available in multiple models and colors from the RAL palette and wood-like coatings

Expansion membrane

Expansion profiles

Construction variants: SI, SI+ and AERO

Central gaskets are fixed to the contour of the sash and frame - they seal, mask and increase the thermal characteristics of the door

Extruded polystyrene XPS with level high thermal insulation

95 mm wide threshold - same width of the threshold and the door frame.

Technical data:

| | |
|---|---|
| Heel depth | 95 mm |
| Sash depth | 95 mm |
| Panel thickness | 44 - 95mm |
| Maximum dimensions of door leaf | (H×W) W up to 1400 mm, H up to 2600 mm |

Technical parameters:

| | |
|---|---|
| Air permeability | Class 3, EN 12207 |
| Watertightness | Class E1200 (1200 Pa), EN 12208 |
| Wind loading | Class C4/B4, EN 12210 |
| Thermal insulation level | UD starting from 0.44 W/m2K |
| Burglar resistance | RC2 |

Machine Translated by Google



## MB-86

# UD starting from 0.63 W/m2K

The structure of the panel doors is based on the MB-86 thermally insulated aluminum profile system, dedicated, similar to the MB-104 Passive system, to energy-saving and passive buildings. The sash profile is adapted for joining with special fillings, aligned with the surface of the frame.



The decorative aesthetic panels are available in multiple models and colors from the RAL palette and wood-like coatings

Expansion membrane

Expansion profiles

Four construction options: ST, SI, SI+ and AERO, which allow for very good thermal parameters

Extruded polystyrene XPS with level high thermal insulation

Rigid and resistant expansion profiles allow the manufacture of large-sized doors

The gaskets ensure high water and air tightness, increasing comfort of use and cost savings

Technical data:

| | |
|---|---|
| Heel depth | 77 mm |
| Sash depth | 77 mm |
| Panel thickness | 44 - 77mm |
| Maximum dimensions of door leaf | (H×W) W up to 1400 mm, H up to 2600 mm |

Technical parameters:

| | |
|---|---|
| Air permeability | Class 3, EN 12207 |
| Watertightness | Class E900 (900 Pa), EN 12208 |
| Wind loading | Class C5/B5, EN 12210 |
| Thermal insulation level | UD starting from 0.63 W/m2K |
| Burglar resistance | RC2 |

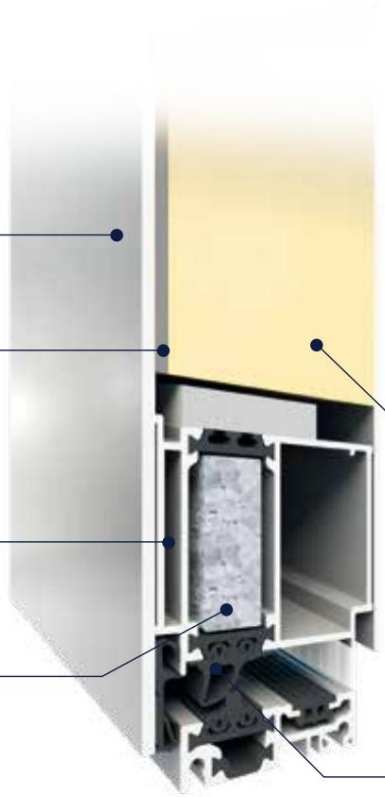
Machine Translated by Google



## MB-79N

# UD starting from 0.7 W/m2K

The structure of the panel doors is based on the popular MB-79N ST, MB-79N SI and MB-79N SI+ thermally insulated aluminum profile systems. The wing profile is adapted for joining with special fillings, which can be flush with the surface of the frame.



The decorative aesthetic panels are available in multiple models and colors from the RAL palette and wood-like coatings

Expansion membrane

Expansion profiles

Three structure options: MB-79N ST, MB-79N SI and MB-79N SI+, which allow obtaining very good thermal parameters

Extruded polystyrene XPS with level high thermal insulation

The gaskets ensure high water and air tightness, increasing comfort of use and cost savings

Technical data:

| | |
|---|---|
| Heel depth | 70mm |
| Sash depth | 70mm |
| Panel thickness | 44 - 70mm |
| Maximum dimensions of door leaf | (H×W) W up to 1400 mm, H up to 2600 mm |

Technical parameters:

| | |
|---|---|
| Air permeability | Class 3, EN 12207 |
| Watertightness | Class E900 (900 Pa), EN 12208 |
| Wind loading | Class C5/B5, EN 12210 |
| Thermal insulation level | UD starting from 0.7 W/m2K |
| Burglar resistance | RC2 |

Machine Translated by Google



## MB-70

# UD starting from 0.9 W/m2K

The structure of the panel doors is based on the popular MB-70 and MB-70HI thermally insulated aluminum profile systems, which complement the ALUPROF energy-saving door offer. Similar to other panel door systems, the sash profile is adapted for joining with special fillers, which can be aligned with the frame surface.

Technical data:

| | |
|---|---|
| Heel depth | 70mm |
| Sash depth | 70mm |
| Panel thickness | 44 -70mm |
| Maximum dimensions of door leaf | (H×W) W up to 1200 mm, H up to 2400 mm |

Technical parameters:

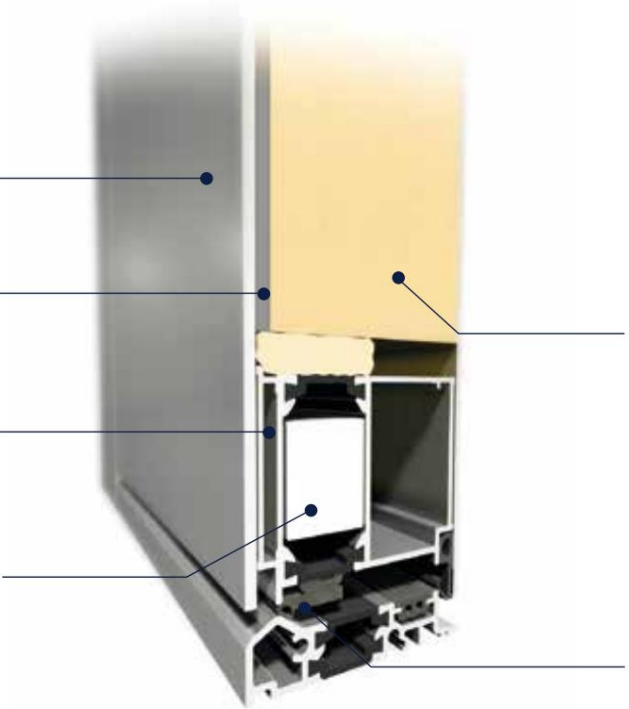
| | |
|---|---|
| Air permeability | Class 4, EN 12207 |
| Watertightness | Class 7A (300 Pa), EN 12208 |
| Wind loading | Class C5/B5, EN 12210 |
| Thermal insulation level | UD starting from 0.9 W/m2K |
| Burglar resistance | RC2 |

The decorative aesthetic panels are available in multiple models and colors from the RAL palette and wood-like coatings

Expansion membrane

Expansion profiles

Two construction options: MB-70 and MB-70HI, which allow obtaining very good thermal parameters



Extruded polystyrene XPS with level high thermal insulation

The gaskets ensure high water and air tightness, increasing comfort of use and cost savings

Machine Translated by Google



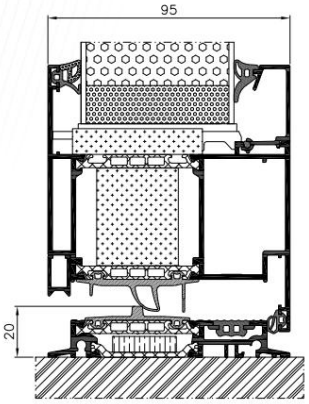
## blister



### Insert type panel

- Triple glazing Ug 0.5 W/m2K or Ug 0.7 W/m2K
- Panel thickness: 44 and 52 mm
- Heat transfer coefficient

  for the MB-70HI UD door starting from 1.3 W/m²K,
  for the MB-79N UD door starting from 1.0 W/m2K,
  for the MB-86 UD door starting from 0.8 W/m²K
  and for the MB-104 UD door starting from 0.63 W/m²K
- Construction variants: ST, HI, SI, SI+ and Aero



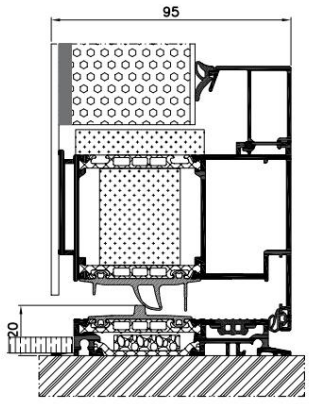

## CLASSIC



### Panel glued on one side

- 3-pane and 4-pane glass Ug 0.5 W/m2K or Ug 0.7 W/m2K
- Panel thickness: 44 and 65 mm
- Heat transfer coefficient

  for the MB-70HI UD door starting from 1.10 W/m²K,
  for the MB-79N UD door starting from 0.9 W/m2K,
  for the MB-86 UD door starting from 0.64 W/m²K
  and for the MB-104 UD door starting from 0.48 W/m²K
- Construction variants: ST, HI, SI, SI+ and Aero



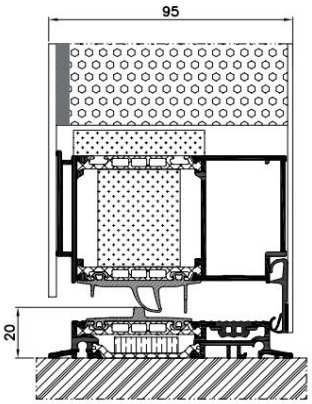

## exclusively



### Panel glued on both sides

- 4-pane glass Ug 0.5 W/m2K or Ug 0.7 W/m2K
- Panel thickness: 70 mm (MB-70 and MB-70HI),
  77mm (MB-86) and 95mm (MB-104 Passive)
- Heat transfer coefficient

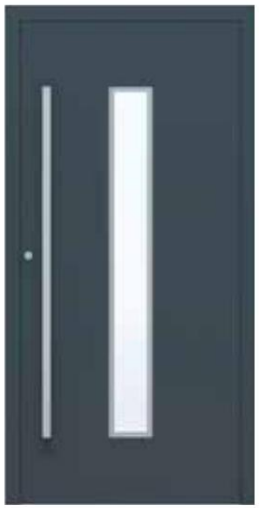
  for the MB-70HI UD door starting from 0.9 W/m²K,
  for the MB-79N UD door starting from 0.7 W/m2K,
  for the MB-86 UD door starting from 0.63 W/m²K
  and for the MB-104 UD door starting from 0.44 W/m²K
- Construction variants: ST, HI, SI, SI+ and Aero




All panel models offered by Aluprof can be attached to profiles by insertion or can be glued on one or both sides.

Machine Translated by Google





AG01

Page 10



AG01B

Page 10



AG02

Page 10



AG02B

Page 11



AG03

Page 12



AG03B

Page 12



AG04

Page 12



AG04B

Page 13

Machine Translated by Google





AG05

Page 14



AG05B

Page 14



AG06

Page 14



AG07

Page 15



AG08

Page 16



AG08B

Page 16



AG09

Page 16



AG010

Page 17

Machine Translated by Google





## AG01

• AQ 10 1600 stainless steel handle •
Exterior glass: VSG 33.1
• Central window: sandblasted
• Applications: stainless steel applied ornament •
Color: RAL 7016



## AG01B

• AS 10 1400 stainless steel handle
• Exterior glass: VSG 33.1
• Central window: sandblasted
• Applications: milling •
Color: RAL 9007



## AG02

• AQ 10 1200 stainless steel handle •
Exterior glass: VSG 33.1
• Central glass: sandblasted, with transparent strips • Applications:
applied stainless steel ornament • Color: RAL 7016

Machine Translated by Google





## AG02B

• AS 10 1200 stainless steel handle
• Exterior glass: VSG 33.1
• Central glass: sandblasted, with transparent strips • Applications: milling • Color: RAL 9007



Machine Translated by Google





## AG03

• AQ 10 1600 stainless steel handle •
Exterior glass: VSG 33.1
• Central window: sandblasted
• Applications: stainless steel applied ornament •
Color: RAL 7016



## AG03B

• AQ 10 1600 stainless steel handle •
Exterior glass: VSG 33.1
• Central window: sandblasted
• Applications: milling •
Color: RAL DB703



## AG04

• AQ 10 1200 stainless steel handle •
Exterior glass: VSG 33.1
• Central glass: sandblasted, with transparent strips • Applications:
applied stainless steel ornament • Color: RAL 7016

Machine Translated by Google





## AG04B

• AS 10 1200 stainless steel handle •
Outer glass: VSG 33.1 • Central
glass: sandblasted, with transparent strips • Applications: milling
• Color: RAL 9007

Machine Translated by Google





## AG05

• AQ 10 1600 stainless steel handle •

Applications: stainless steel applied ornament •
Color: RAL 7016



## AG05B

• Stainless steel flush handle: AW 10 •

Applications: milling •
Color: RAL 9007



## AG06

• AS 10 800 steel handle

• Exterior glass: VSG 33.1

• Central glass: sandblasted, with transparent stripes • Color: RAL 7001

Machine Translated by Google





## AG07

• Steel handle: AQ 10 1000 painted in RAL 9005 • Applications: milling • Color: ADEC D207 Winchester



Machine Translated by Google





## AG08

- AQ 10 1600 stainless steel handle
- Applications: stainless steel applied ornament
- Color: RAL 3004



## AG08B

- AS 10D 1600 stainless steel handle
- Applications: milling
- Color: RAL 9007



## AG09

- AQ 10 1600 stainless steel handle
- Color: RAL 9006

Machine Translated by Google





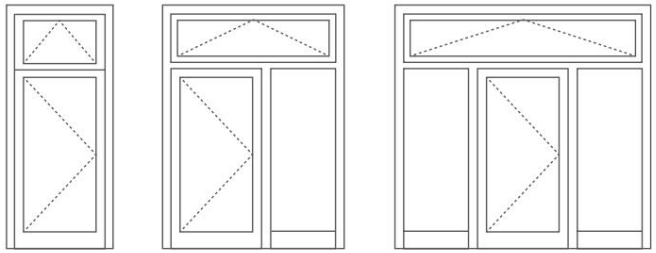
## AG10

- Recessed handle 1600 in RAL color selected
- Color: RAL 7016

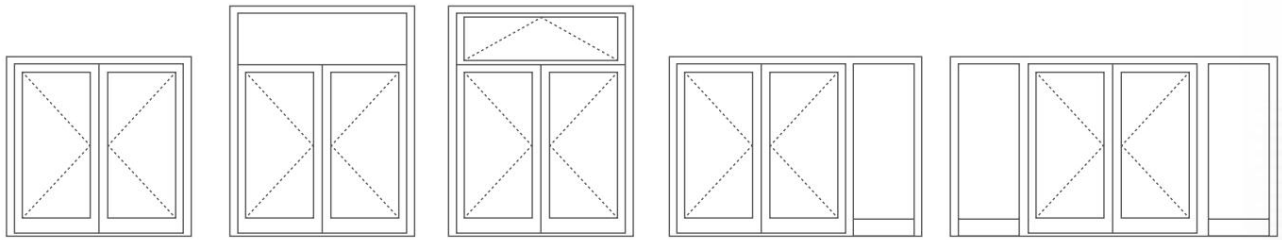


Machine Translated by Google

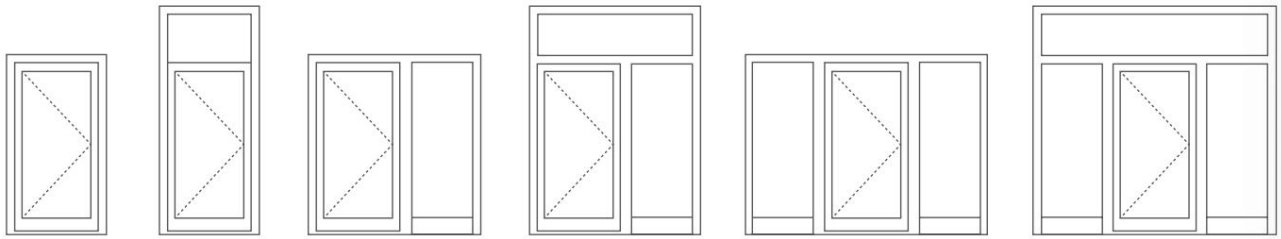




1 23



4 56 78



91011121314



Machine Translated by Google



## // Handles*

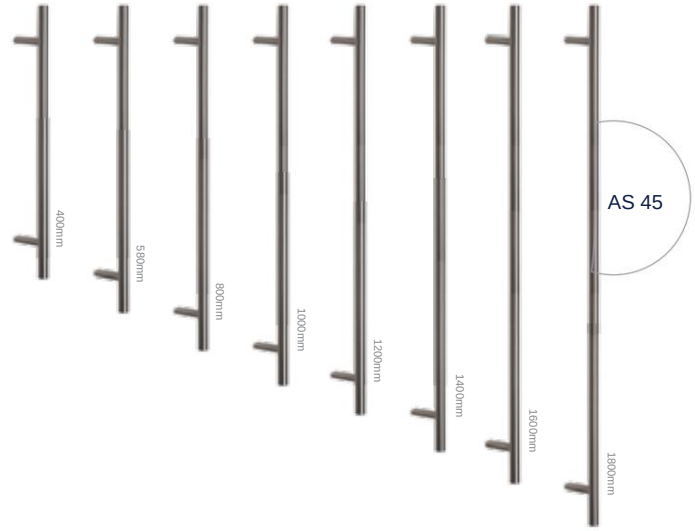
stainless steel black




available
diameter 30 mm
straight brackets

- AS 10 400
- AS 10 600
- AS 10 800
- AS 10 1000
- AS 10 1200
- AS 10 1400
- AS 10 1600
- AS 10 1800

stainless steel black

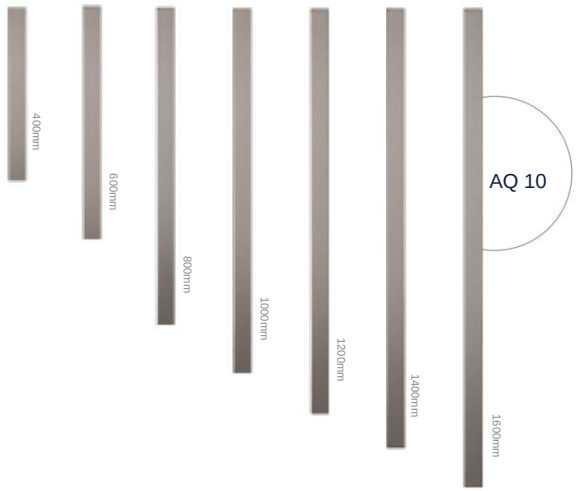



available
diameter 30 mm
brackets with attachment to
45 degrees

- AS 45 400
- AS 45 580
- AS 45 800
- AS 45 1000
- AS 45 1200
- AS 45 1400
- AS 45 1600
- AS 45 1800

## // Handles*

stainless steel black




available
40 x 20, 40 x 40 mm
straight brackets

- AQ 1020 400
- AQ 1020 600
- AQ 1020 800
- AQ 1020 1000
- AQ 1020 1200
- AQ 1020 1400
- AQ 1020 1600

- AQ 1040 400
- AQ 1040 600
- AQ 1040 800
- AQ 1040 1000
- AQ 1040 1200
- AQ 1040 1400
- AQ 1040 1600

stainless steel black




available
40 x 20, 40 x 40 mm
brackets with attachment to
45 degrees

- AQ 4520R 400
- AQ 4520R 600
- AQ 4520R 800
- AQ 4520R 1000
- AQ 4520R 1200
- AQ 4520R 1400
- AQ 4520R 1600

- AQ 4540R 400
- AQ 4540R 600
- AQ 4540R 800
- AQ 4540R 1000
- AQ 4540R 1200
- AQ 4540R 1400
- AQ 4540R 1600

* The offer includes fixing sets, handles and panel mounting sets - details in the price list.

Machine Translated by Google



## // Handles*




Round
45 x 25 mm
straight brackets

- AS 10D 1000
- AS 10D 1200
- AS 10D 1400
- AS 10D 1600




available
diameter 40mm
straight brackets

- AD 134 1200
- AD 134 1600

## // Flush pull handles

stainless steel

black




AW 23




AW 23L

Aligned with the door panel




AW 21




AW 21L

Aligned with the door panel




AW 22




AW 22L

Aligned with the door panel



AW 72

250 x 150 mm



AW 10

400 x 115 mm



AW 72L

250 x 150 mm

Aligned with the door panel



AW 10L

400 x 115 mm

Aligned with the door panel

The above recessed handles are available at standard dimensions of panel doors, for atypical dimensions, handle type must be checked with the supplier.

AW 22, AW 22L, AW 23 and AW 23L

Panel mounting only:

- AG01
- AG03
- AG06
- AG07
- AG09

AW 72 and AW 72L

Panel mounting only:

- AG01
- AG03
- AG05
- AG06
- AG07
- AG08
- AG09

AW 21 and AW 21L

Panel mounting only:

- AG01
- AG03
- AG06
- AG07
- AG09

AW 10 and AV 10L

Panel mounting only:

- AG05
- AG07
- AG08
- AG09

Machine Translated by Google



## // Handles

### ALUPROF STYLE
1924216X: stainless steel, anodized,
anodized stainless steel, white, anthracite gray, black



### ALUPROF STYLE
1924218X: stainless steel, anodized,
anodized stainless steel, white, anthracite gray, black





1924231X: stainless steel, anodized,
anodized stainless steel, white,
anthracite gray, black

### ALUPROF LINE
1924220: stainless steel, anodized,
anodized stainless steel, white, anthracite gray, black



### ALUPROF LINE
1924229X: stainless steel, anodized,
anodized stainless steel, white, anthracite gray, black





1924231X
stainless steel, anodized,
anodized stainless steel, white,
anthracite gray, black

### ALUPROF CLASSIC
1924111X: RAL colors





1924113X
RAL colors

### FAPIM
8001289X: anodized,
RAL colors





1924113X
RAL colors

### SOBINCO HORIZON
8000997X: anodized, anodized
stainless steel, RAL colors



### SOBINCO EDGE
8H00124X: anodized, stainless steel
anodized, RAL colors



## // Rosettes



stainless steel

black

AGR 10



## // Scratch protection



AB 01

width 50 x height 100 mm



AB 02

width 50 x height 100 mm



AB 03

width 50 x height 100 mm



AB 04

width 100 x height 50 mm

## // Protections



Aligned or glued
protection AK 130

Height 130 mm



Aligned or glued
protection AK 60

Height 60 mm

Machine Translated by Google



## // Ornaments



Master Point



satin



Master's Degrees



Master Carre

# Aluprof offers a wide range of glass, patterned, transparent or ornamental.

All doors can be configured with transom or fixed side panels.

Version 1: Sandblasted glass (pattern)
Version 2: Transparent glass
Version 3: Ornamental glass
Version 4: Tempered glass

The fixed transom and side panels also include triple glazing units with warm glazing beads. Fixed glazing can be placed on either one or both sides of the door structure.
Maximum dimensions for side panels: 1400 mm.

Optional, ornaments:
“Master Point”
“Satin”
“Master-Lines”
“Master-Carre”

Other ornamental glass is available upon request.
Details from commercial consultants.

Machine Translated by Google



## // Imitation wood/Imitation concrete



Golden Oak
ADEC D101



Rustic Oak
ADEC D210



Dark Oak
ADEC D502



Vintage Oak
ADEC D825



Ebony
ADEC M102



Rosewood
ADEC M332



hazelnut
ADEC O102



Hazel Vein
ADEC O205



Dark Hazel
ADEC O306



Mahogany
ADEC M103



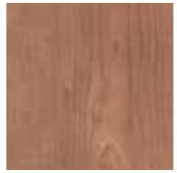
Mahogany Sapele
ADEC M204



Fir
ADEC J107



Beech
ADEC B108



Cherry
ADEC W109



Weng
ADEC W205



Winchester
ADEC D207



Cherry
ADEC C110



Cherry
ADEC C212



Dark Cherry
ADEC C106



Chestnut
ADEC K101

## // RAL and structural colors*






Concrete
ADEC E137

* All colors from the RAL palette and structural colors according to the Aluprof offer are available.
The colors shown may differ slightly from the finished product.