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ALUPROF
ALUMINIUM SYSTEMS



LET'S BUILD A BETTER FUTURE

ÿ ENTRANCE DOORS / AP series

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ECO-HOUSES

with Aluprof

The entrance is not one of the most important segments of the house Door Ours? It protects us from the cold, rain, and thieves, to name just a few examples. Doors also protect us from street noise. But how can you make the right choice, to buy a door that will meet your expectations and serve you for many years?

An issue that requires careful analysis before purchasing is the heat transfer coefficient (U). The lower its value, the more heat will remain inside. Aluprof offers panel doors with a UD coefficient of 0.50 W/(m2K).

When choosing our door, there are other performance criteria to consider, such as water tightness. It is the ability of the system to resist or protect against unwanted water ingress, especially in adverse conditions (rain). The higher the class, the more the door will protect the interior floor and finishes of the house. Aluprof is able to offer a door panel of class E1200 (1200 Pa).

The Panel Doors product was developed using the MB-86 system technology, which incorporates high-performance thermal insulation, available in a range of colors, with both traditional and contemporary options to choose from.
The panel appearance can be applied to both sides as well as customised, standard or with decor that includes insulating glass units. For the person or owner who intends to stand out with their building entrance, what better way to impose this than by using the Panel Doors system as the perfect choice. The door choices mean that the product can be specifically designed or adapted to meet the style of your home. Where interiors are traditional, the door leaf with a finish having a glass panel or veneer with imitation wood covering might typically feature. Lovers of a more modern and contemporary interior design, can choose from a wide range of RAL colours. Take your time to choose a door that will create the look you want for your entrance, one that will delight guests and ensure your safety and comfort.

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MB-104 Passive

UD starting from 0.50 W/m2K

Panel doors using thermal barrier profiles from the MB-104 Passive system – are the most advanced technology offered by Aluprof. The sash profile can be combined with several insertion options, but also coplanar with the frame profile.
The system is dedicated to energy-efficient buildings.

Technical data:

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

Technical parameters:

Air permeability	Class 4, EN 12207
Watertightness	Class E1200 (1200 Pa), EN 12208
Wind loading	Class C4/B4, EN 12210
Thermal insulation level	UD starting from 0.50 W/m2k
Burglar resistance	RC2



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MB-86

UD starting from 0.66 W/m2K

One issue that requires careful consideration before purchasing is the heat transfer coefficient (UD). The lower its value, the more heat will remain inside.
Aluprof offers panel doors with a UD coefficient starting from 0.66 W/(m2 K).

Technical data:

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

Technical parameters:

Air permeability	Class 4, EN 12207
Watertightness	Class E900 (900 Pa), EN 12208
Wind loading	Class C5/B5, EN 12210
Thermal insulation level	UD starting from 0.66 W/m2K
Burglar resistance	RC2

Wide variety of decorative panels available in different colors



Available in 4 versions ST, SI, SI + and AERO for very good thermal performance

Durable and rigid aluminum profiles allow the construction of large-sized doors

Solutions available with or without threshold

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MB-79N

UD starting from 0.8 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 profiles

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



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 0.8 W/m2K
Burglar resistance	RC2

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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 complete the Aluprof energy-saving door offer. Similar to other panel door systems, the sash profile is adapted for joining with special fillings, which can be flush with the surface of the frame.

Technical data:

Heel depth	70mm
Sash depth	70mm
Panel thickness	44 and 77 mm
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 similar to wood

Expansion joints for panels

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



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

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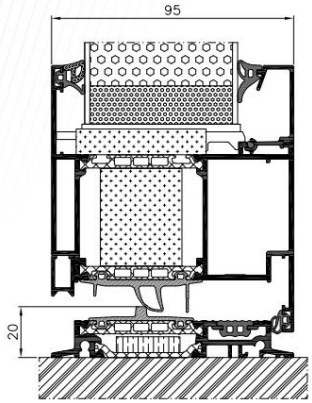
blister



Insert type panel

- Triple glazing Ug=0.5 W/m2K or Ug=0.7 W/m2K
- Panel thickness: starting from 44 mm to 72 mm
- Thermal insulation

  with MB-70 for UD doors starting from 1.3 W/m2K
  with MB-79N for UD doors starting from 1.0 W/m2K
  with MB-86 for UD doors from 0.8 W/m2K and with MB-104 Passive for UD doors from 0.63 W/m2K
- 4 Variants: ST, HI, SI, SI+ and Aero



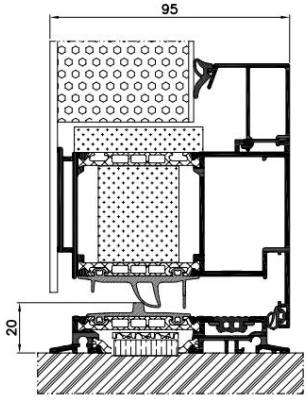
CLASSIC



Panel glued on one side

- Triple glazing Ug=0.5 W/m2K or Ug=0.7 W/m2K
- Panel thickness: 44 mm to 85 mm
- Thermal insulation

  with MB-70 for UD doors starting from 1.1 W/m2K
  with MB-79N for UD doors starting from 1.0 W/m2K
  with MB-86 for UD doors starting from 0.64 W/m2K and with MB-104 Passive for UD doors starting from 0.48 W/m2K
- 4 Variants: ST, HI, SI, SI+ and Aero



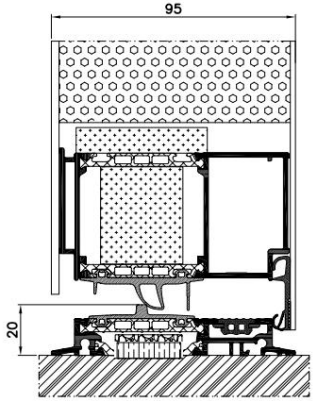
exclusively



Panel glued on both sides

- Triple glazing Ug=0.5 W/m2K or Ug=0.7 W/m2K
- Panel thickness: 70 mm (MB-70 and MB-79N), 77mm (MB-86) and 95mm (MB-104 Passive)
- Thermal insulation

  with MB-70 for UD doors starting from 0.9 W/m2K
  with MB-79N for UD doors starting from 0.8 W/m2K
  with MB-86 for UD doors from 0.66 W/m2 K and with MB-104 Passive for UD doors from 0.50 W/m2 K
- 4 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.

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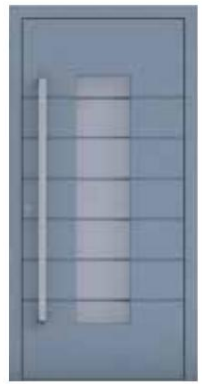

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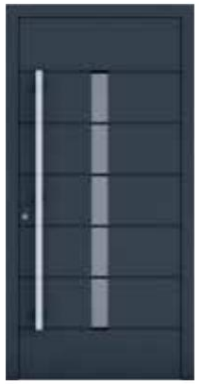

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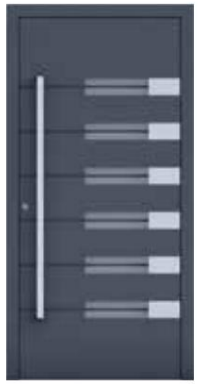

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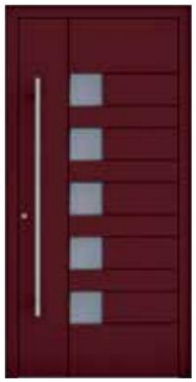

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AP21

with side skylight

• APZ 1600 recessed handle* • Alunox 5 mm; on the outside • Surface: RAL 9005



AP22

• APZ 1600 recessed handle* • Glass: exterior:
VSG 33.1 center:
Satinato interior: LowE
thermal insulation glass • Surface: RAL 7021

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AP23

• APZ 1600 recessed handle* • 5mm milling; on the outside • AP 3021 protection • Surface: DB 703



AP24

with side skylight

• APZ 1600 recessed handle* • AP 3021 protection • AP 3500 scratch protection • Surface RAL 9016

* Models with APZ recessed handle, available for panel thickness 65-95 mm

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AP25

with side skylight

• AP 200.1400 steel handle Jatobe wood • Alunox application 5 mm; on the outside • Glass: outside: VSG 33.1 central: sandblasted glass, with pattern inside: LowE thermal insulation glass • Surface: RAL 9005



AP26

• AP 40.1600 steel handle • Alunox application 5 mm; on the outside • Glass: outside: VSG 33.1 center: Satinato inside: LowE thermal insulation glass • AP 3400 scratch protection • Surface: RAL 3004

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AP27

• AP 60.1600 steel handle • 5 mm milling;
on the outside • Glass: outside: VSG
33.1 center:
Satinato inside: LowE
thermal insulation glass
• Surface: RAL 7016



AP28

• AP 60.1600 steel handle • Alunox
application 5 mm; on the outside • Glass: outside:
VSG 33.1
center: Satinato inside:
LowE thermal insulation
glass • Surface: RAL 9016



AP11

• AP 80.1625 steel handle • Alunox
application 5 mm; on the outside • Glass: outside:
VSG 33.1
center: sandblasted
glass with transparent frame inside: thermal insulation glass
with LowE • Surface: RAL 9007

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AP29

- AP 46.825 steel handle, black color
- U-shaped milling; on the outside
- Surface: Winchester - ADEC D207



AP30

- AP 130.1030 steel handle
- Alunox 5 mm application; on the outside
- Surface: RAL 7016



AP19

- AP 60.800 steel handle
- Glass:
  exterior: VSG 33.1
  central: sandblasted with transparent stripes
  interior: LowE thermal insulation glass
- Surface: RAL 9016

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AP01

• AP 40.1600 steel handle • Alunox

application; on the outside • Glass: outside:
VSG 33.1

center: sandblasted with

transparent strips inside: LowE thermal insulation glass

• AP 3021 protection • AP

3400 scratch protection • Surface: RAL 9005



AP02

with side skylight

• AP 60.1600 steel handle • Alunox

application; on the outside • Glass: outside:
VSG 33.1

center: sandblasted with

transparent strips inside: LowE thermal insulation glass

• AP 3400 scratch protection • Surface: RAL 7016

Machine Translated by Google



AP31

• AP 46.1625 steel handle • Milling; on
the outside • Glass: outside:
VSG 33.1
center: sandblasted with
transparent strips inside: thermal insulation glass with
LowE • Surface: RAL 7001



AP16

• AP 60.1600 steel handle • Milling; on
the outside • Glass: outside:
VSG 33.1
center: sandblasted with
transparent stripes inside: thermal insulation glass with
LowE • Surface: RAL 7016



AP18

• AP 80.1625 steel handle • Milling; on
the outside • Alunox
application; on the outside • Glass: outside:
VSG 33.1
center: sandblasted with
transparent strips inside: LowE thermal insulation glass

• AP 3021 protection •
Surface: RAL 7015

(illustration)

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AP07

• AP 40.1600 steel handle • Milling; on the outside • Glass: outside: VSG 33.1
center: sandblasted with transparent frame inside: thermal insulation glass with LowE • Surface: RAL 3004



AP03

• AP 60.1600 steel handle • Alunox application; on the outside • Glass: outside: VSG 33.1
center: Satin inside: LowE thermal insulation glass
• AP 3021 protection • Surface: RAL 7016



AP08

• AP 80.825 steel handle • Glass: exterior:
VSG 33.1 center: sandblasted with transparent frame interior: LowE thermal insulation glass
• AP 3021 protection • Surface: RAL 9016

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AP13

• AP 200.1600 steel handle Jatobe wood • Alunox application;
on the outside • Glass: outside: VSG 33.1
center:
Satinato inside: LowE
thermal insulation glass
• Surface: RAL 7016



AP09 with side skylight

• AP 60.1400 steel handle • Alunox facing
application; on the outside • Glass: outside: VSG 33.1
central:
sandblasted glass with
transparent frame inside: thermal insulation glass with LowE •
Surface: RAL 7016/ Cherry - ADEC C212

(illustrative)

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AP12

• AP 50.1200 steel handle • Glass:
exterior:
VSG 33.1 center:
sandblasted glass with transparent frame interior: LowE thermal insulation glass
• Surface: RAL 9007/ RAL 3004



AP15

• AP 50.1200 steel handle • Alunox
application; on the outside • Glass: outside:
VSG 33.1
center: Satinato inside:
LowE thermal insulation
glass • Surface: Hazelnut - ADEC 0102



AP17

• AP 50.1200 steel handle • Milling; on
the outside • Glass: outside:
VSG 33.1
center: sandblasted with
transparent strips inside: LowE thermal insulation glass
• AP 3300 scratch protection • Surface: DB 703

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AP05

• AP 40.1600 steel handle • Milling on the outside
• AP 3021 protection
• Surface: RAL 9005



AP04

• AP 60.1600 steel handle • Alunox application; on the outside
• AP 3021 protection
• Surface: Winchester - ADEC D207



AP10

• AP 60.1800 steel handle • AP 3400 scratch protection • AP 3020 protection • Surface: RAL 9006

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AP20

• AP 60.1600 steel handle • Glass:

exterior: VSG 33.1
central: sandblasted, with motifs
interior: thermally insulated glass with LowE
• AP 3400 scratch protection •
Decoration: ornamental frame on the outside • Surface:
Vien Hazelnut - ADEC O102

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handle



AP 40

handle, diameter 30 mm (straight brackets), stainless steel, matt, glossy

AP 40,600	30x600mm
AP 40,800	30x800mm
AP 40.1000	30x1000mm
AP 40.1200	30x1200mm
AP 40.1400	30x1400mm
AP 40.1600	30x1600mm
AP 40.1800	30x1800mm



AP 60

handle, 40 x 10 mm (straight brackets), stainless steel, matt, glossy

AP 60,600	40x10x600mm
AP 60,800	40x10x800mm
AP 60.1000	40x10x1000mm
AP 60.1200	40x10x1200mm
AP 60.1400	40x10x1400mm
AP 60.1600	40x10x1600mm
AP 60.1800	40x10x1800mm



AP 100

handle, 30 x 30 mm (straight brackets), stainless steel, matt, glossy

AP 100,600	600mm
AP 100,800	800mm
AP 100.1000	1000mm
AP 100.1200	1200mm
AP 100.1400	1400mm
AP 100.1600	1600mm
AP 100.1800	1800mm



AP 80

handle, 40 x 10 mm (straight brackets), stainless steel, matt, glossy or black

AP 80,625	625mm
AP 80,825	825mm
AP 80.1025	1025mm
AP 80.1225	1225mm
AP 80.1425	1425mm
AP 80.1625	1625mm
AP 80.1825	1825mm

Available colors:

stainless steel

black



AP 50

handle, diameter 30 mm (side-bent brackets), stainless steel, matt, glossy

AP 50,600	30x600mm
AP 50.1000	30x1000mm
AP 50.1200	30x1200mm



AP 30

handle, diameter 30 mm (brackets at a 45 degree angle), stainless steel, matt, glossy

AP 30,600	30x600mm
AP 30,800	30x800mm
AP 30.1000	30x1000mm
AP 30.1200	30x1200mm
AP 30.1400	30x1400mm
AP 30.1600	30x1600mm
AP 30.1800	30x1800mm



AP 70

handle, 40 x 10 mm (brackets at a 45 degree angle), stainless steel, matt, glossy

AP 70,600	40x10x600mm
AP 70,800	40x10x800mm
AP 70.1000	40x10x1000mm
AP 70.1200	40x10x1200mm
AP 70.1400	40x10x1400mm
AP 70.1600	40x10x1600mm
AP 70.1800	40x10x1800mm



AP 110

handle, 30 x 30 mm (brackets at a 45 degree angle), stainless steel, matt, glossy

AP 110,600	600mm
AP 110,800	800mm
AP 110.1000	1000mm
AP 110.1200	1200mm
AP 110.1400	1400mm
AP 110.1600	1600mm
AP 110.1800	1800mm



AP 90

handle, 40 x 10 mm (brackets bent forward), stainless steel, matt, glossy

- AP 90.600 600 mm



AP 46

handle, 40 x 25 mm, half-round (straight brackets), matt, glossy or black stainless steel

AP 46,625	625mm
AP 46,825	825mm
AP 46.1025	1025mm
AP 46.1225	1225mm
AP 46.1425	1425mm
AP 46.1625	1625mm
AP 46.1825	1825mm

Available colors:

stainless steel

black

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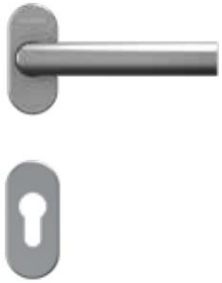
handle



handles: 1924216X
stainless steel,
natural anodized and stainless steel, white, anthracite gray, black



handles: 1924218X
plate: 1924230X
stainless steel, natural anodized and stainless steel, white, anthracite gray, black



handles: 1924111X
plate: 1924113X
RAL colors



handles: 8001289X plate:
1924113X RAL
colors

AP 200

handle, diameter 35 - 40 mm
(straight brackets),
Jatobe/stainless steel,
matt, glossy



- AP 200,800 800mm
- AP 200.1200 1200mm
- AP 200.1600 1600mm

AP 130

handle, 30 x 20 mm
(straight brackets),
stainless steel,
matt, glossy



- AP 130,630 630mm
- AP 130,830 830mm
- AP 130.1030 1030mm
- AP 130.1230 1230mm
- AP 130.1430 1430mm
- AP 130.1630 1630mm

AP 210

handle, diameter 35 - 40 mm
(brackets at a 45 degree angle),
Jatobe/stainless steel, matt, glossy



- AP 210,800 800mm
- AP 210.1200 1200mm
- AP 210.1600 1600mm



AP 270

Horizontal handle

- AP 270 60x550mm



AP 250

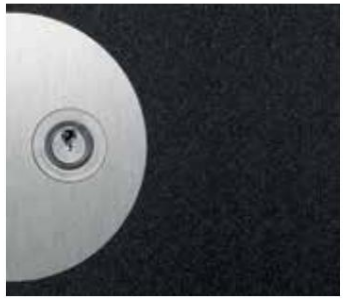
Horizontal handle

- AP 250 480x65mm

A wide range of protections and protective sheets that prevent scratches are available in the Aluprof offer.

AP 3300

Covered scratch protection,
Alunox



AP 3400

Covered scratch protection,
Alunox



AP 3500

Covered scratch protection,
Alunox



AP 3000

Covered protection - Alunox



Height 130 mm

AP 3020

Covered protection - Alunox



Height 60 mm

AP 3021

Covered protection - Alunox



Height 30 mm

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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



Concrete
ADEC E137

// Painting from the RAL palette
structured painting*



* 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.

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Master-Point clear glass



Chinchilla colorless glass



Satinato milky glass



Master-Ligne colorless glass



Master-Carre clear glass



Transparent glass



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

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

Version 1: glass
Version 2: transparent glass
Version 3: ornamental glass

The skylight and fixed side panels also include triple-pane glazing units with warm glazing.
Maximum dimensions for side panels: 1400 mm.

Háromrétegű ygézésés: Ug- from 0.5 to 0.7 W/m2K
For frame depths of 44-85 mm

(Warm black spacer frame)

exterior: 6 mm laminated safety glass (VSG)
center:
sandblasted glass / glazing glass / thermal insulation glass
with low-emission coating **interior:** thermal insulation glass
with low-emission coating

Low glazing: Ug- 0.5 W/m2K
For frame depth 95 mm

(Warm black spacer frame)

exterior: 6 mm laminated safety glass (VSG) **central I:** sandblasted glass / glazing glass / thermal insulation glass

with low-emission coating **central II:**
thermally insulating glass with low-emission coating

interior: thermally insulating glass with low-emission coating

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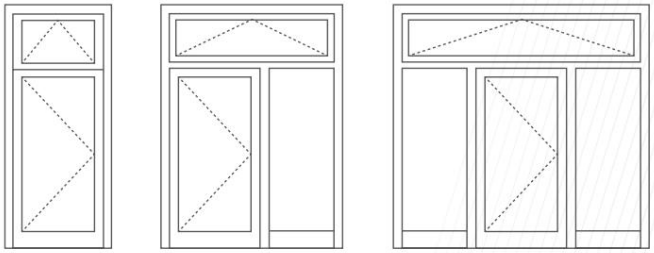

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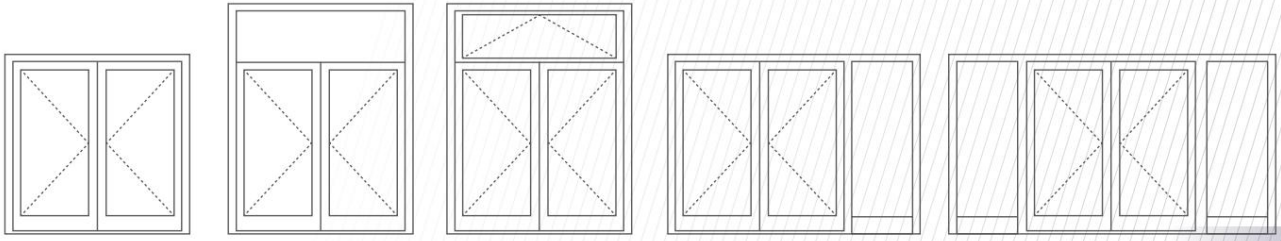

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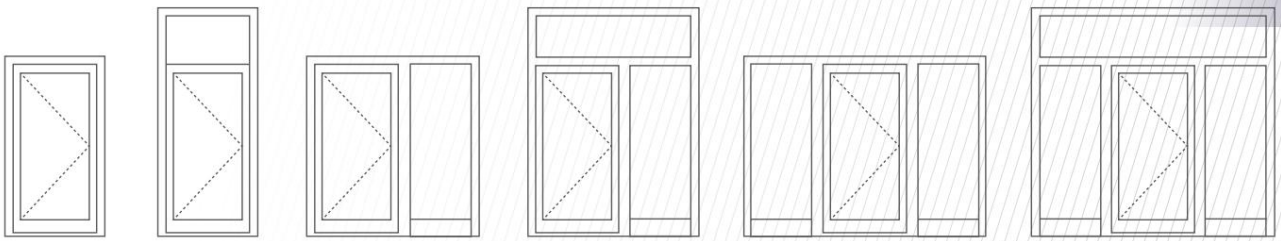

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vrata puerta portière **drzwi** door vrata **puerta** portière Tür **drzwi** door 27

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ALUPROF
ALUMINIUM SYSTEMS

ALUPROF SYSTEM ROMANIA SRL
A1 Business Park, Aleea Maria – Laura no. 13
Dragomiresti-Deal, Unit F4-F5 Ilfov, Romania tel. +40
374 004 594, e-mail: aluminiu@aluprof.ro, www.aluprof.eu

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Grupa Kęty

www.aluprof.eu