



LET'S BUILD A BETTER FUTURE



FRONT ENTRY DOORS / **AD** series



Comfort is just a step away

Front entry doors, aren't they one of the most important parts of our home? They protect us from the cold, from the rain or the burglars, to mention just these examples. Doors also keep us away from street noise. But how do you make the right choice, and buy a door that will meet our expectations and serve us for years?

An issue that requires careful consideration before the purchase is the heat transfer coefficient (U). The lower its value, the more heat will stay with us inside. Aluprof offers panelled doors with the U_D coefficient of 0.44 W/(m²K).

When choosing our door, let's not forget to check out their water resistance. It's the water resistance of the door that will keep the driving rain outside in times of strong winds and heavy rain. Water resistance of the front entry door is rated from 3A to 9A. The higher the class, the better the door protects our home. Aluprof offers panelled doors rated 7A.

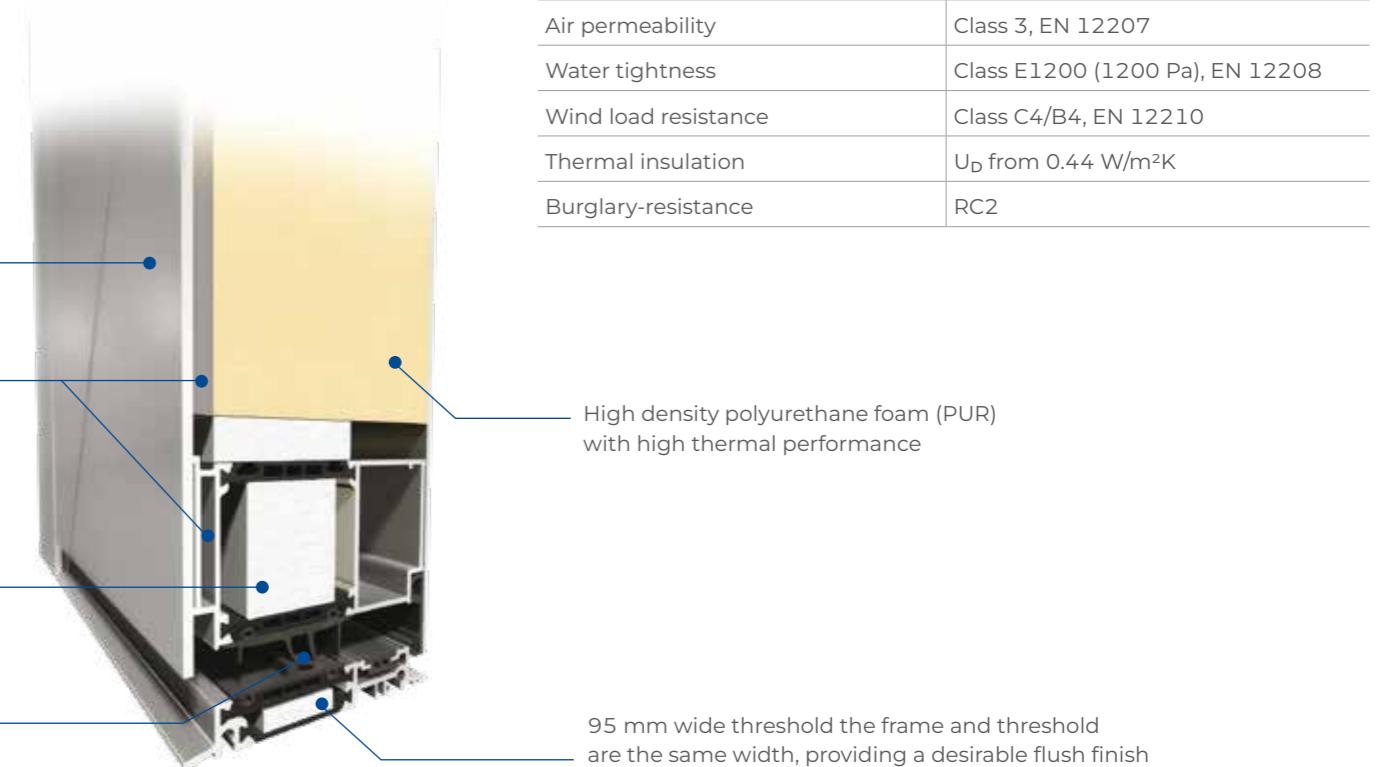
Infill panels are included in door leaves based on the MB-79N, MB-86N & MB-104 Passive system, and come in a variety of colours and structures. The elements can be milled, decorated with applications or made of insulated glass. Panelled doors can be fabricated very large and high – up to 1.40 m (W) and almost 2.60 m (H). If, therefore, we dream of an impressive front entrance, this will be the perfect choice. But above all, the door should fit to the style of your home. If our interiors are the traditional ones, we should opt for a leaf with glass panels or wooden-like veneer. Lovers of modern interior can choose among RAL colours, think shade of graphite.

Let's take some time and choose a door with which we will create a beautiful entrance that will enchant our guests and will make us feel like we were in a safe haven.

MB-104 Passive

U_D from 0.44 W/m²K

Aluprof's panel door uses thermally insulated aluminium profile system – MB-104 Passive is the most technologically advanced door system offered by Aluprof. The leaf profile can be combined with special infills, aligned with the surface of the frame. The system is dedicated to passive and energy-efficient buildings



Technical details:

Frame depth	95 mm
Leaf depth	95 mm
Infill panel thickness	4-9.5 mm
Maximum dimensions of the leaf	Up to 1.40 m (W), Up to 2.60 m (H)

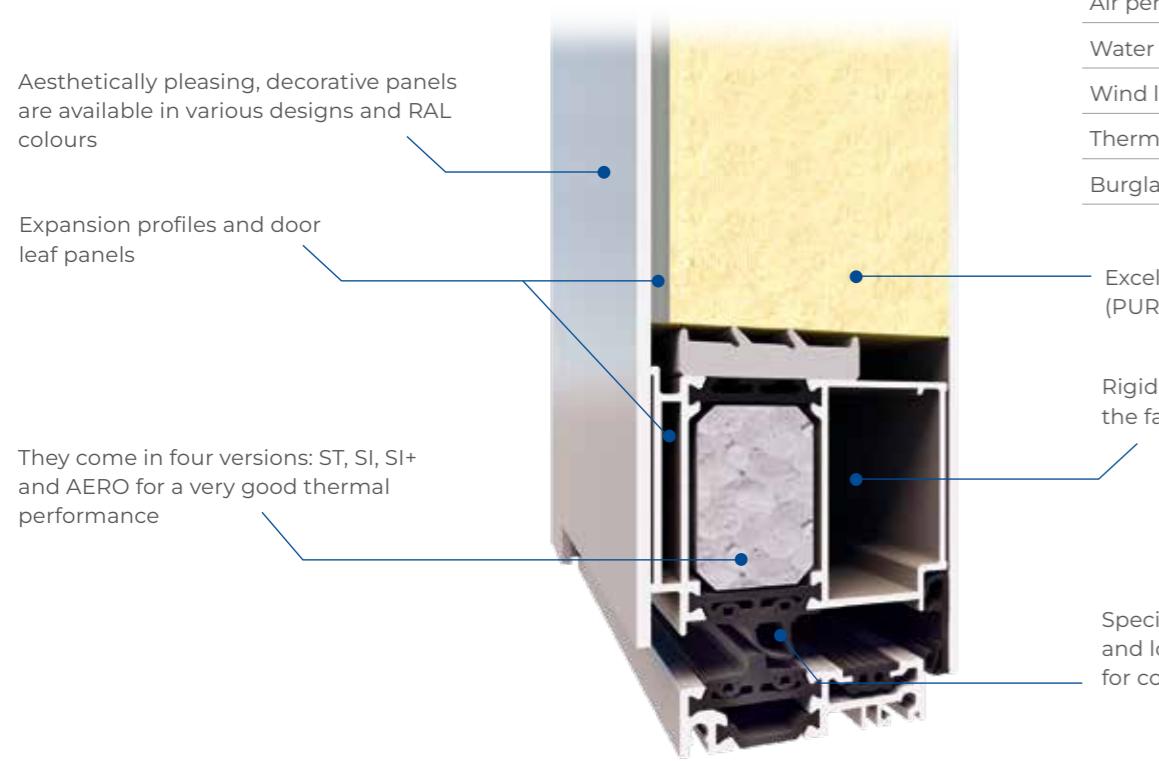
Technical parameters:

Air permeability	Class 3, EN 12207
Water tightness	Class E1000 (1000 Pa), EN 12088
Wind load resistance	Class C4B4, EN 12210
Thermal insulation	U_D from 0.44 W/m ² K
Burglary-resistance	RC2

MB-86N

U_D from 0,64 W/m²K

Aluprof's panel doors use thermally insulated aluminium profile system – MB-86N – which, just like the MB-104 Passive system, is dedicated to energy-efficient and passive building. The leaf profile can be combined with special infills, aligned with the surface of the frame.



Technical details:

Frame depth	77 mm
Leaf depth	77 mm
Infill panel thickness	44-77 mm
Maximum dimensions of the leaf	L up to 1400 mm, H up to 2600 mm

Technical parameters:

Air permeability	Class 3, EN 12207
Water tightness	Class E900 (900 Pa), EN 12208
Wind load resistance	Class C5/B5, EN 12210
Thermal insulation	U _D from 0,64 W/m ² K
Burglary-resistance	RC2

MB-79N

U_D from 0,7 W/m²K

Aluprof's panel door uses popular, thermally insulated aluminium profile system – MB-79N ST, MB-79N SI and MB-79N SI+. The leaf profile can be combined with special infills, aligned with the surface of the frame.



Technical details:

Frame depth	70 mm
Leaf depth	70 mm
Infill panel thickness	44-70 mm
Maximum dimensions of the leaf	L up to 1400 mm, H up to 2600 mm

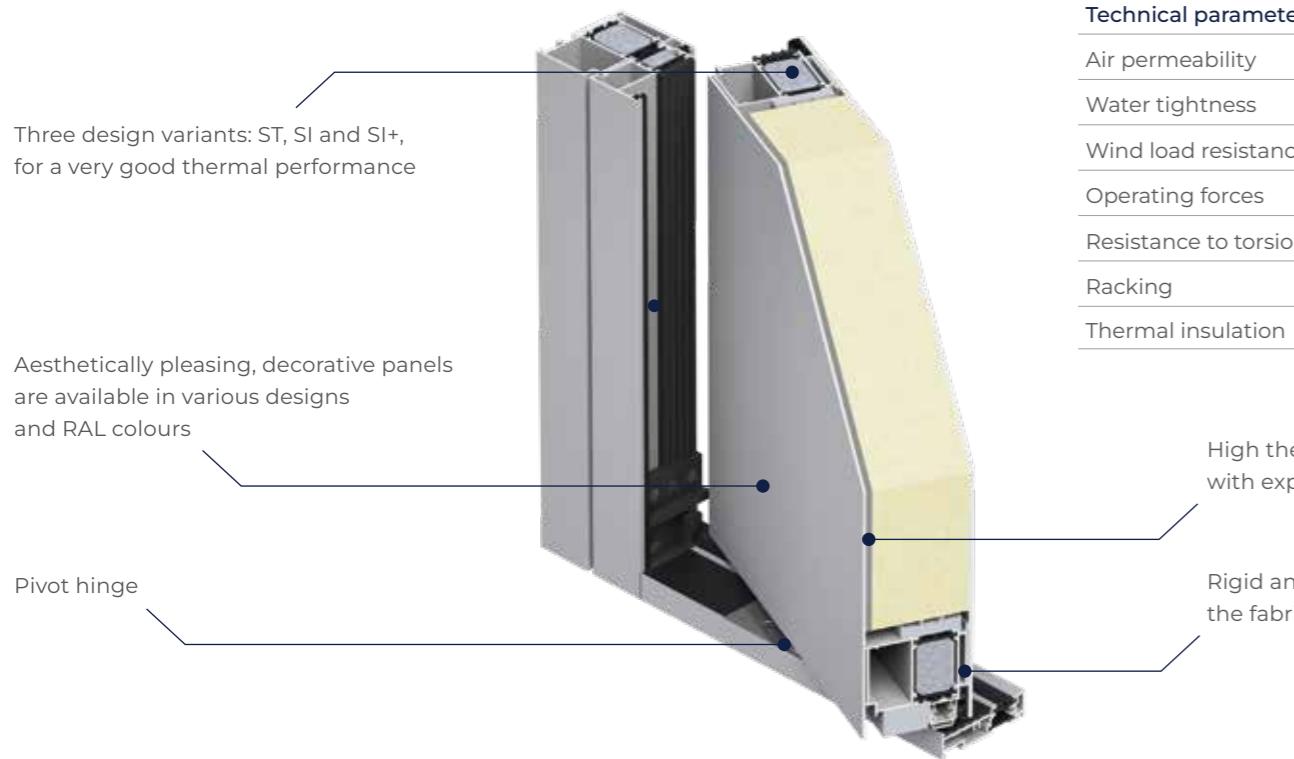
Technical parameters:

Air permeability	Class 3, EN 12207
Water tightness	Class E900 (900 Pa), EN 12208
Wind load resistance	Class C5/B5, EN 12210
Thermal insulation	U _D abo 0,7 W/m ² K
Burglary-resistance	RC2

MB-86N PIVOT DOOR – Front entry door with an off-centre rotation axis

U_D from 0,75 W/m²K

Apart from the basic single-swing version, the front entry door can also be made with an off-centre rotation axis using the MB-86N PIVOT DOOR system.



Technical details:

Frame depth	77 mm
Leaf depth	77 mm
Infill panel thickness	77 mm
Maximum dimensions of the leaf	L up to 1950 mm, H up to 3400 mm
Maximum leaf weight	500 kg

Technical parameters:

Air permeability	Class 4, EN 12207
Water tightness	Class 4A (150 Pa), EN 12208
Wind load resistance	Class C3 (1200 Pa), EN 12210
Operating forces	Class 1, EN 12217
Resistance to torsion	Class 4, EN 1192
Racking	Class 4, EN 1192
Thermal insulation	U _D from 0,75 W/m ² K

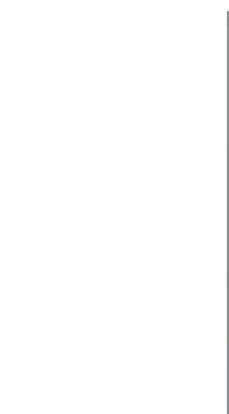
BASIC



CLASSIC



EXCLUSIVE



Insert panels

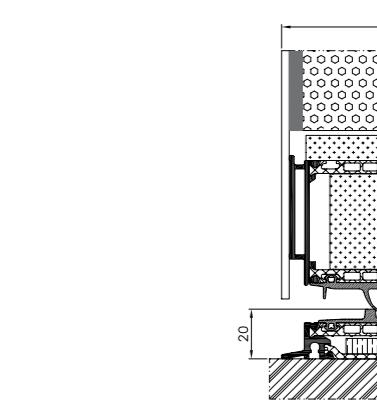
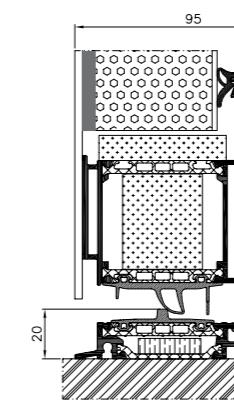
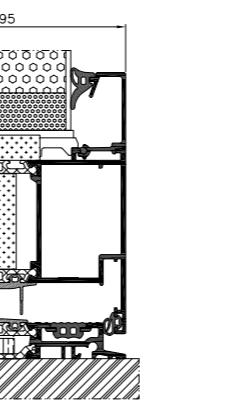
- Double glazing units, U_g coefficient of U_g 0.5 W/m²K or of 0.7 W/m²K
- 44 to 72 mm thick panel
- 44 to 85 mm thick panel
- Thermal transmittance for MB-79N doors U_D from 1.0 W/m²K, for MB-86N doors U_D from 0.8 W/m²K and for MB-104 doors U_D from 0.63 W/m²K
- Four versions: ST, HI, SI, SI+ and Aero

Aligned on one side

- Triple glazing units, U_g coefficient of U_g 0.5 W/m²K or of 0.7 W/m²K
- 44 to 70 mm thick panel (MB-79N), 77 mm (MB-86N) and 95 mm (MB-104 Passive)
- Thermal transmittance for MB-79N doors U_D from 0.9 W/m²K, for MB-86N doors U_D from 0.67 W/m²K and for MB-104 doors U_D from 0.48 W/m²K
- Four versions: ST, HI, SI, SI+ and Aero

Aligned on both sides

- Triple glazing units, U_g coefficient of U_g 0.5 W/m²K or of 0.7 W/m²K
- 70 mm thick panel (MB-79N), 77 mm (MB-86N) and 95 mm (MB-104 Passive)
- Thermal transmittance for MB-79N doors U_D from 0.7 W/m²K, for MB-86N doors U_D from 0.6 W/m²K and for MB-104 doors U_D from 0.4 W/m²K
- Four versions: ST, HI, SI, SI+ and Aero



All available models can be inserted into the profiles or glued on one or both sides.



AD01

- Pull AS 10 1600
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- Colour: RAL 7016



AD02

- Pull AS 10 1600
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- Colour: RAL 7016



AD03

- Pull AS 10 1600
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- Inox steel placed outside, aligned
- Colour: RAL 7016



AD04

- Pull AS 10 800
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- Inox steel placed outside, aligned
- Colour: RAL 7016



AD05

- Pull AS 20 800
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- Inox steel placed outside, aligned
- Colour: RAL 7016



AD06

- Pull AS 10 1400
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- Inox steel placed outside, aligned
- Colour: RAL 7016



AD07

- Pull AS 10 1600
- External millings
- Colour: RAL 7016



AD08

- Pull AS 134120
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with transparent strips
- Glazing (backside) thermofloat with warm edge spacer
- Inox steel placed outside, aligned
- Colour: RAL 7016



AD09

- Pull AS 10 800
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- External millings
- Colour: RAL 7016



AD10

- Pull AS 10 1200
- External millings plus inox steel placed outside
- Colour: RAL 7016



AD11

- Pull AS 20 1200
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- External millings
- Colour: RAL 7016



AD12

- Pull AS 10 1400
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- External millings
- Colour: RAL 7016



AD13

- Pull AS 10 1200
- Inox steel placed outside, aligned
- Colour: RAL 7016



AD14

- Pull AZ76

- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- Inox steel placed outside, aligned
- Colour: RAL 7016/RAL 3004



AD15

- Pull AW72
- External millings

- Colour: RAL 7016



AD16

- Pull AW72

- External millings

- Colour: RAL 7016



AD17

- Pull AS 10 1600
- Colour: RAL 3004



AD18

- Pull AW10
- Inox steel placed outside, aligned
- Colour: RAL 7016



AD19

- Pull AS 10 800
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted glass with transparent strips
- Glazing (backside) thermofloat with warm edge spacer
- Colour: RAL 7001



AD20

- Pull AS 10 1400
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- Inox steel placed outside, aligned
- Colour: RAL 7016



AD21

- Pull AS 10 1200
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- Wood-like colour: ADEC M102 Ebony
- Inox steel placed outside, aligned
- Colour: RAL 9010



AD22

- Pull AS 10 1200
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- Inox steel placed outside, aligned
- External millings
- Colour: RAL 7016



AD23

- Pull AS 10 1400
- Inox steel placed outside, aligned
- Colour: RAL 7016
- Wood-like colour: ADEC M102 Ebony



AD24

- Pull AS 10 1400
- Inox steel placed outside, aligned
- Colour: RAL 7016
- Wood-like colour: ADEC M102 Ebony



AD25

- Pull AS 10 1400
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- External millings plus stainless steel, placed outside, aligned
- Colour: RAL 9016



AD26

- Pull AS 10 1600
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- Inox steel placed outside, aligned
- Colour: RAL 7016



AD27

- Pull AS 10 1800
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- Inox steel placed outside, aligned
- Colour: RAL 7016



AD28

- Pull AS 10 1400
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- Inox steel placed outside, aligned
- Colour: RAL 9016



AD29

- Pull AQ10 1020 1600 mm with RAL 9005 powder coating
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- Inox steel placed outside, aligned
- Colour: RAL 9016



AD30

- Pull AW25

- External millings

- Colour: RAL 7001



AD31

- Pull AW104

- External millings

- Colour: RAL 7001



AD32

- Flush-mounted pull AW33, L=140 mm, inox steel
- Colour: RAL 9017



AD33

- Flush-mounted pull L-1000 mm integrated with the panel, with matching powder coating
- Inox steel, aligned
- Colour: RAL 9016



AD34

- Flush-mounted pull L-1000 mm integrated with the panel, with matching powder coating
- Wood-like paint
- Colour: RAL 9016
- Wood-like colour: ADEC D207 Winchester



AD35

- Flush-mounted pull L-1600 mm integrated with the panel, with matching powder coating
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- Colour: RAL 9016



AD36

- Flush-mounted pull L-1600 mm integrated with the panel, with matching powder coating
- Inox steel, aligned
- External millings
- Colour: RAL 9007



AD37

- Flush-mounted pull L-1600 mm integrated with the panel, with matching powder coating
- External millings
- Colour: RAL 9007



AD38

- Flush-mounted pull L-1600 mm integrated with the panel, with matching powder coating
- Colour: RAL 9007

Models with a flush-mounted, integrated pull available for profiles from 65 to 95 mm thick.

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AD39

- Flush-mounted pull L-1600 mm integrated with the panel, with RAL 9005 powder coating
- Colour: concrete effect



AD40

- Pull AQ 1020 1600
- Colour: concrete effect



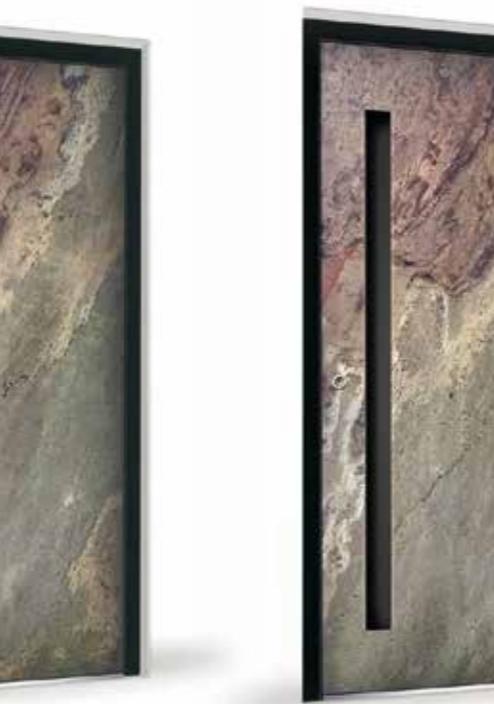
AD41

- Pull AQ 1020 1600 with RAL 9005 powder coating
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): Satinovo
- Glazing (backside) thermofloat with warm edge spacer
- Colour: concrete effect



AD42

- Pull AQ 1020 1600 with RAL 9005 powder coating
- 3D inox steel on the outside
- Colour: concrete effect



AD43

- Pull AQ 1020 1600 with RAL 9005 powder coating
- Makalu; natural stone
- Maximum panel dimensions: 1180x3010 mm



AD44

- Flush-mounted pull L-1600 mm integrated with the panel, with RAL 9005 powder coating
- Makalu; natural stone
- Maximum panel dimensions: 1180x3010 mm

Models with a flush-mounted, integrated pull available for profiles from 65 to 95 mm thick.

The images and the colour of the stone are provided as a visual reference.
The type of stone selected, its structure and its thickness may vary slightly on account of its natural characteristics.

Models with a flush-mounted, integrated pull available for profiles from 65 to 95 mm thick.

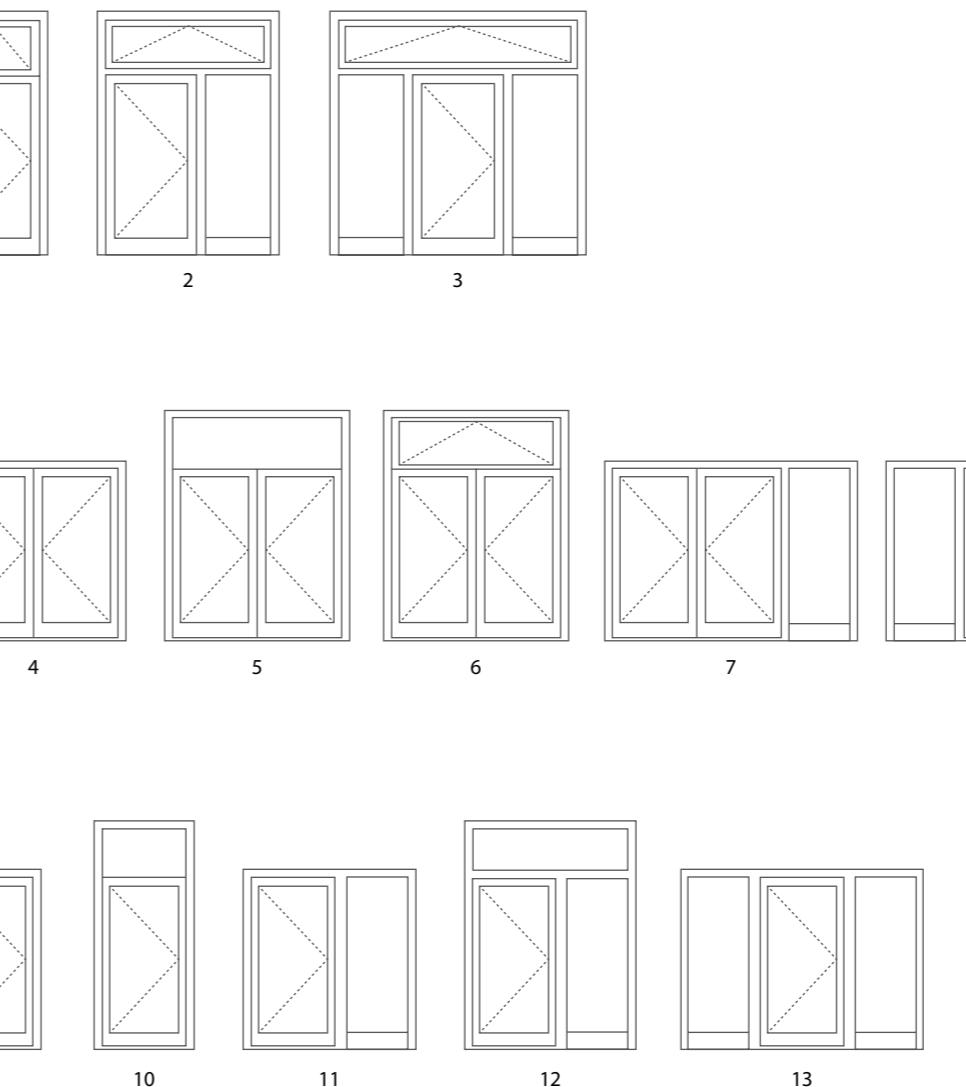


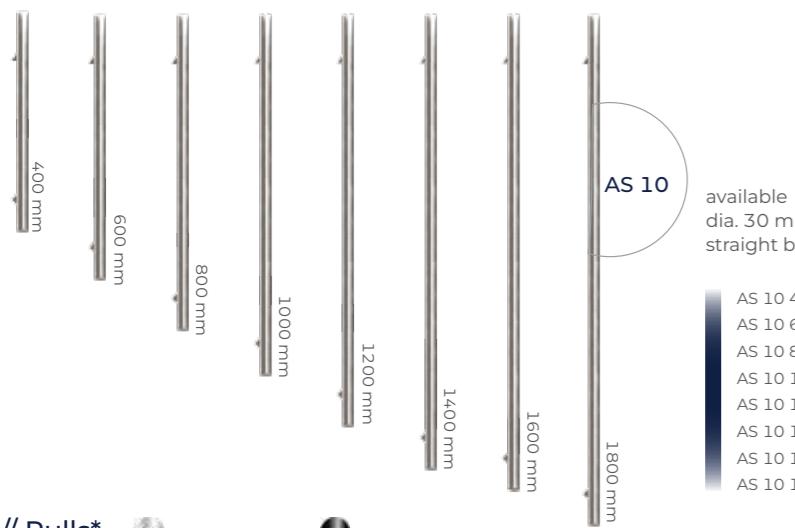
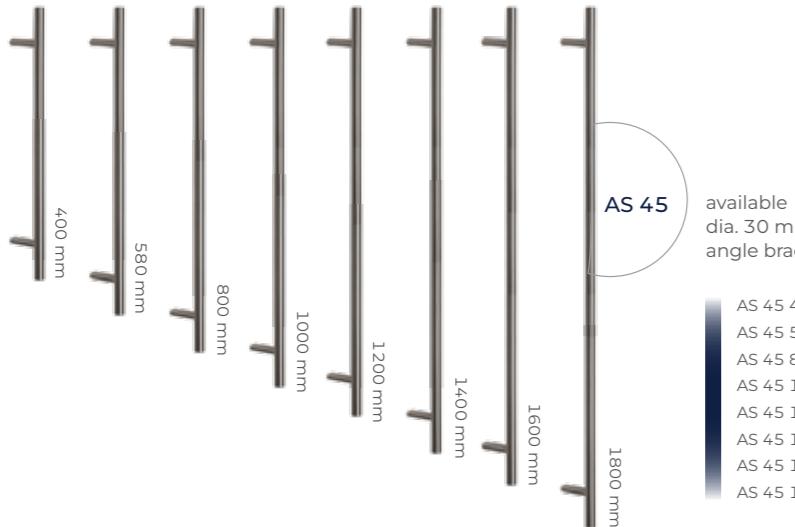
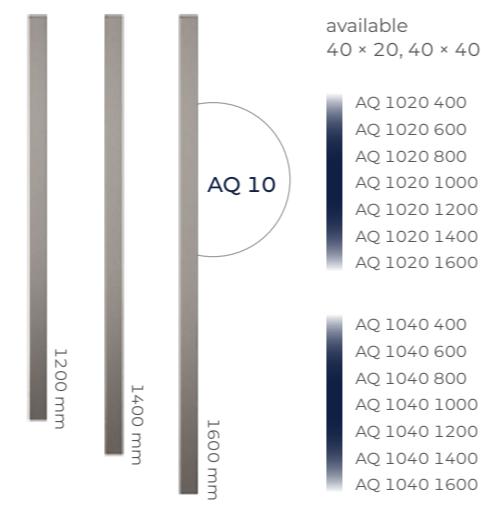
AD45

- Flush-mounted pull L-1600 mm integrated with the panel, with RAL 9005 powder coating
- Everest; natural stone
- Maximum panel dimensions: 1180×3010 mm

The images and the colour of the stone are provided as a visual reference.
The type of stone selected, its structure and its thickness may vary slightly on account of its natural characteristics.

Models with a flush-mounted, integrated pull available for profiles from 65 to 95 mm thick.



// Pulls*  // Pulls*  // Pulls*  // Pulls*  // Pulls*  // Flush fitted pulls  

* Mounting kit included - see the price list for details.

and large mounting kits (polyurethane adhesive, activator, primer, sponge to apply the primer + sponge sanding block) and small mounting kits (polyurethane adhesive, sponge to apply the primer + sponge sanding block).

// Ornaments



Master-Point



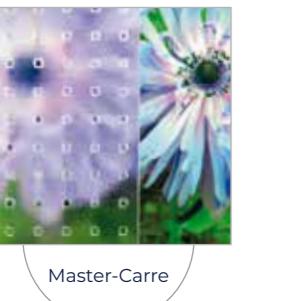
Chinchilla



Satinovo



Master-Ligne



Master-Carre

Aluprof offers a wide range of glass with motif, glass made of transparent or ornamental glass in its most popular models.

All door models come in variants with sidelight and toplight.

- Variant 1: Sandblasted glass (motif)
- Variant 2: Transparent glass
- Variant 3: Ornamental glass
- Variant 4: Safety glass

Sidelights and fixed lights include triple glazing units with warm glass spacers. Sidelights (fixed glazing) can be placed either on one or on both sides of the door assembly.

Maximum sidelight width: 1400 mm

Extra ornaments (optional):

- “Master-Point”
- “Chinchilla”
- “Satinovo”
- “Master-Ligne”
- “Master-Carre”
- “Mirrastar” (mirror effect)
- “Antisol” (semi-transparent mirror effect)

// Wood effect / Concrete effect



Beech ADEC B108 Dark Gean ADEC C106 Gean ADEC C146 Gean ADEC C247 Golden Oak ADEC D101 Rustic Oak ADEC D246 Golden Oak ADEC D349 Swamp Oak ADEC D502 Vintage Oak ADEC B825 Concrete ADEC E137



Fir ADEC J107 Chestnut ADEC K101 Ebony ADEC M102 Mahogany ADEC M103 Sapele Mahogany ADEC M204 Palisander ADEC M32 Walnut ADEC O102 Vein Walnut ADEC O205 Walnut ADEC O650 Turner Oak ADEC E151



Cherry ADEC W109 Venee ADEC W205 Venee ADEC W645 Winchester ADEC W645

// RAL & structural colours*



* All RAL colours and structural colours are pre-the off. The colours may vary slightly from the finished product.