



LET'S BUILD A BETTER FUTURE

 FRONT ENTRY DOORS / **AG** series



Comfort is just a step away

High-Performance Front Entry Doors for Residential and Commercial Applications

Front entry doors are a critical element of any building, serving both functional and aesthetic purposes. They provide thermal insulation, sound dampening, protection against weather conditions and unauthorised entry. Selecting the right door system is therefore essential to ensure long-term performance, energy efficiency, and architectural cohesion.

One key specification to evaluate when choosing an entry door is the thermal transmittance coefficient (U-value). A lower U-value indicates better insulation performance. AluDoor+ offers panelled door systems with a UD value of just 0.44 W/(m²K), supporting superior thermal performance in compliance with modern energy-efficiency standards.

Water resistance is another critical factor, particularly in areas exposed to harsh weather. Doors are rated from 3A to 9A, with higher ratings offering better protection. AluDoor+ panelled doors are rated at 7A, ensuring strong resistance to driving rain and wind-driven moisture.

The doors are built using advanced infill panel systems compatible with MB-70, MB-79N, MB-86, and MB-104 Passive profiles. These systems allow for excellent structural performance while offering flexibility in design. Doors are available in a wide range of finishes, including RAL colours, woodgrain veneers, and decorative inlays. Options for milled surfaces, insulated glazing, and textured structures are also available, enabling custom solutions for diverse architectural styles.

AluDoor+ doors support large-format fabrication, with dimensions up to 1.40 m in width and nearly 2.60 m in height, ideal for creating visually striking, oversized entrances that meet modern design expectations.

Whether the project calls for a classic look with glass accents and traditional veneers or a contemporary aesthetic in graphite or other modern RAL finishes, AluDoor+ provides customisable options to meet the demands of developers, architects, and contractors.

With a combination of advanced engineering, performance-driven design, and aesthetic versatility, AluDoor+ front entry doors are a robust and reliable solution for both residential and commercial developments.

MB-104 Passive

U_D from **0.44** W/m²K

AluDoor+ panel doors uses thermally insulated aluminium profile system – MB-104 Passive is the most technologically advanced door system offered by AluDoor+. 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.

Elegant decorative panels, available in many different patterns and RAL colours and wood effect finishes

Joint membrane

Expansion profiles

Design variants: SI, SI+ and AERO

Central gaskets around the leaf and the frame to seal, cover, and increase the thermal insulation of the door



Technical details:

Frame depth	95 mm
Leaf depth	95 mm
Infill panel thickness	44 - 95 mm
Maximum dimensions of the leaf	(H×L) L up to 1400 mm, H up to 2600 mm

Technical parameters:

Air permeability	Class 3, EN 12207
Water tightness	Class E1200 (1200 Pa),
Wind load resistance	EN 12208 Class C4/B4, EN 12210
Thermal insulation	UD from 0.44 W/m ² K
Burglary-resistance	RC2

XPS extruded polystyrene with enhanced thermal insulation

95 mm-wide warm threshold -the same width as the threshold and frame

MB-86

U_D from 0.63 W/m²K

AluDoor+ panel doors use thermally insulated aluminium profile system – MB-86 – 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	(H×L) 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	UD from 0.63 W/m ² K
Burglary-resistance	RC2

Elegant decorative panels, available in many different patterns and RAL colours and wood effect finishes

Joint membrane

Expansion profiles

They come in four versions: ST, SI, SI+ and AERO for a very good thermal performance

XPS extruded polystyrene with enhanced thermal insulation

Rigid and durable aluminium profiles permit the fabrication of large dimensioned doors

Specially designed weather strips provide high water tightness and low air permeability, bringing both a comfort and a potential for cost savings

MB-79N

U_D from 0.7 W/m²K

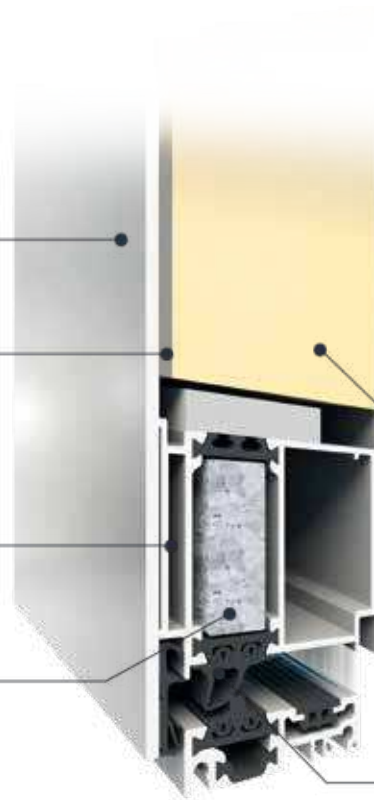
The structure of panel doors is based on the popular thermally broken aluminium sections MB-79N ST, MB-79N SI and MB-79N SI+. System the leaf profile is designed for coupling with special infill panels that can be installed flush with the door frame plane.

Elegant decorative panels, available in many different patterns and RAL colours and wood effect finishes

Joint membrane

Expansion profiles

Three design variants: MB-79N ST, MB-79N SI and MB-79N SI+, for a very good thermal performance



XPS extruded polystyrene with enhanced thermal insulation

Specially designed weather strips provide high water tightness and low air permeability, bringing both a comfort and a potential for cost savings

Technical details:

Frame depth	70 mm
Leaf depth	70 mm
Infill panel thickness	44 -70 mm
Maximum dimensions of the leaf	(HxL) 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	UD from 0.7 W/m ² K
Burglary-resistance	RC2

MB-70

U_D from 0.9 W/m²K

The structure of panel doors is based on the popular thermally broken aluminium sections MB-70 and MB-70HI which complete the range of energy-efficient doors in the AluDoor+ portfolio. Similarly to other panel door system the leaf profile is designed for coupling with special infill panels that can be installed flush with the door frame plane.

Elegant decorative panels, available in many different patterns and RAL colours and wood effect finishes

Joint membrane

Expansion profiles

Two design variants: MB-70 and MB-70HI for a very good thermal performance



Technical details:

Frame depth	70 mm
Leaf depth	70 mm
Infill panel thickness	44 - 70 mm
Maximum dimensions of the leaf	(H×L) L up to 1200 mm, H up to 2400 mm

Technical parameters:

Air permeability	Class 4, EN 12207
Water tightness	Class 7A (300 Pa), EN 12208
Wind load resistance	Class C5/B5, EN 12210
Thermal insulation	UD from 0.9 W/m ² K
Burglary-resistance	RC2

XPS extruded polystyrene with enhanced thermal insulation

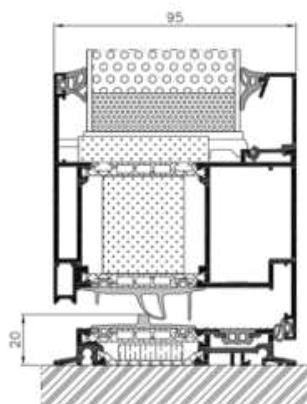
Specially designed weather strips provide high water tightness and low air permeability, bringing both a comfort and a potential for cost savings

BASIC



Insert panels

- Triple glazing units, Ug coefficient of Ug 0.5 W/m²K or of 0.7 W/m²K
- 44 and 52 mm thick panels
- Thermal transmittance
 - for MB-70HI doors UD from 1.3 W/m²K,
 - for MB-79N doors UD from 1.0 W/m²K,
 - for MB-86 doors UD from 0.8 W/m²K,
 - and for MB-104 doors UD from 0.63 W/m²K
- Product variants: ST, HI, SI, SI+ and Aero

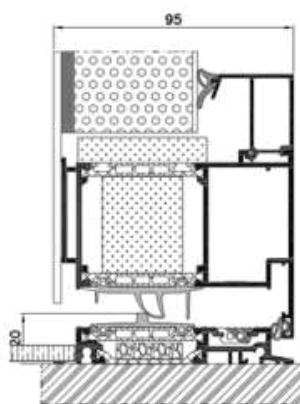


CLASSIC



Aligned on one side

- Triple and quadruple glazing units, Ug coefficient of Ug 0.5 W/m²K or of 0.7 W/m²K
- 44 and 65 mm thick panels
- Thermal transmittance
 - for MB-70HI doors UD from 1.10 W/m²K,
 - for MB-79N doors UD from 0.9 W/m²K,
 - for MB-86 doors UD from 0.64 W/m²K,
 - and for MB-104 doors UD from 0.48 W/m²K
- Product variants: ST, HI, SI, SI+ and Aero

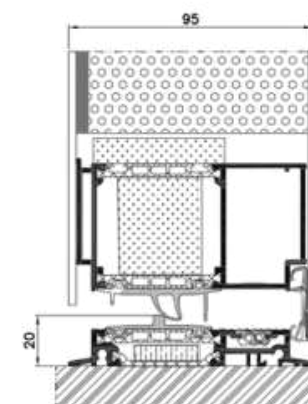


EXCLUSIVE



Aligned on both sides

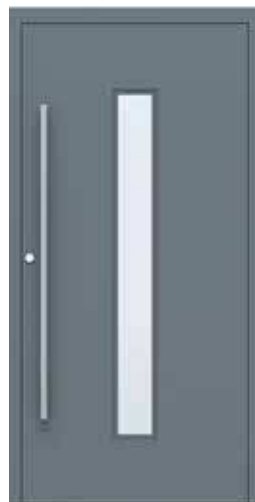
- Quadruple glazing units, Ug coefficient of Ug 0.5 W/m²K or of 0.7 W/m²K
- 70 mm thick panel (MB-70 and MB-70HI), 77 mm (MB-86) and 95 mm (MB-104 Passive)
- Thermal transmittance
 - for MB-70HI doors UD from 0.9 W/m²K,
 - for MB-79N doors UD from 0.7 W/m²K,
 - for MB-86 doors UD from 0.63 W/m²K,
 - and for MB-104 doors UD from 0.44 W/m²K
- Product variants: ST, HI, SI, SI+ and Aero



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



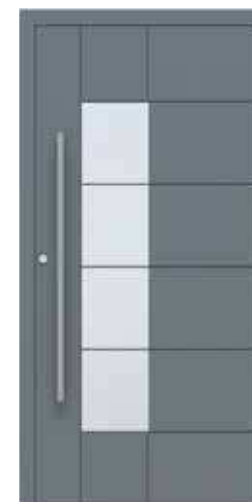
AG01
page 10



AG01B
page 10



AG02
page 10



AG02B
page 11



AG03
page 12



AG03B
page 12



AG04
page 12



AG04B
page 13



AG05
page 14



AG05B
page 14



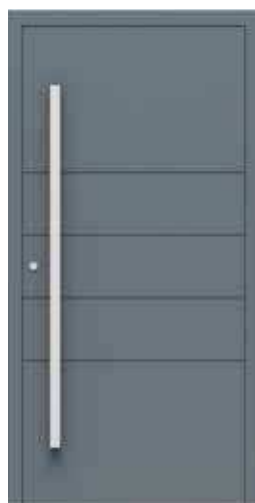
AG06
page 14



AG07
page 15



AG08
page 16



AG08B
page 16



AG09
page 16



AG010
page 17



AG01

- AQ 10 1600 door pull handle made of high-grade steel
- Glazing (front): VSG 33.1
- Glazing (centre): sandblasted glass
- Inlay: flush inox inlay
- Colour: RAL 7016



AG01B

- AS 10 1400 door pull handle made of high-grade steel
- Glazing (front): VSG 33.1
- Glazing (center): sandblasted glass
- Inlay: milled
- Colour: RAL 9007



AG02

- AQ 10 1200 door pull handle made of high-grade steel
- Glazing (front): VSG 33.1
- Glazing (centre): sandblasted glass with transparent strips
- Inlay: flush inox inlay
- Colour: RAL 7016



AG02B

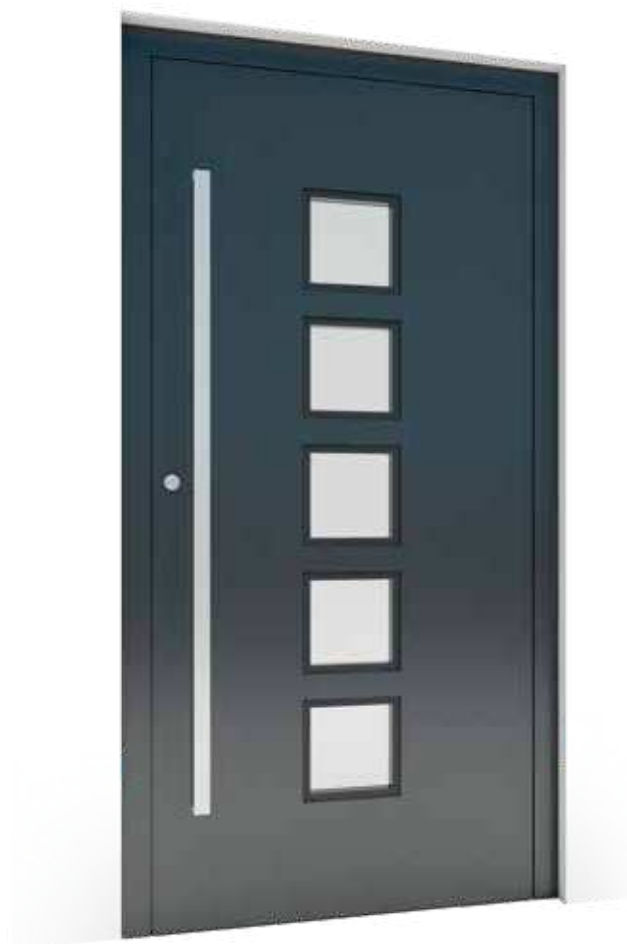
- AS 10 1200 door pull handle made of high-grade steel
- Glazing (front): VSG 33.1
- Glazing (center): sandblasted glass with transparent strips
- Inlay: milled
- Colour: RAL 9007





AG03

- AQ 10 1600 door pull handle made of high-grade steel
- Glazing (front): VSG 33.1
- Glazing (centre): sandblasted glass
- Inlay: flush inox inlay
- Colour: RAL 7016



AG03B

- AQ 10 1600 door pull handle made of high-grade steel
- Glazing (front): VSG 33.1
- Glazing (centre): sandblasted glass
- Inlay: milled
- Colour: RAL DB703



AG04

- AQ 10 1200 door pull handle made of high-grade steel
- Glazing (front): VSG 33.1
- Glazing (centre): sandblasted glass with transparent strips
- Inlay: flush inox inlay
- Colour: RAL 7016



AG04B

- AS 10 1200 door pull handle made of high-grade steel
- Glazing (front): VSG 33.1
- Glazing (centre): sandblasted glass with transparent strips
- Inlay: milled
- Colour: RAL 9007





AG05

- AQ 10 1600 door pull handle made of high-grade steel
- Inlay: flush inox inlay
- Colour: RAL 7016



AG05B

- AW 10 door pull handle made of high-grade steel
- Inlay: milled
- Colour: RAL 9007



AG06

- AS 10 800 door pull handle made of highgrade steel
- Glazing (front): VSG 33.1
- Glazing (centre): sandblasted glass with transparent strips
- Colour: RAL 7001



AG07

- Door pull handle, high-grade steel:
AQ 10 1000, RAL 9005
- Inlay: milled
- Colour: ADEC D207 Winchester





AG08

- AQ 10 1600 door pull handle made of high-grade steel
- Inlay: flush inox inlay
- Colour: RAL 3004



AG08B

- AS 10D 1600 door pull handle made of high-grade steel
- Inlay: milled
- Colour: RAL 9007



AG09

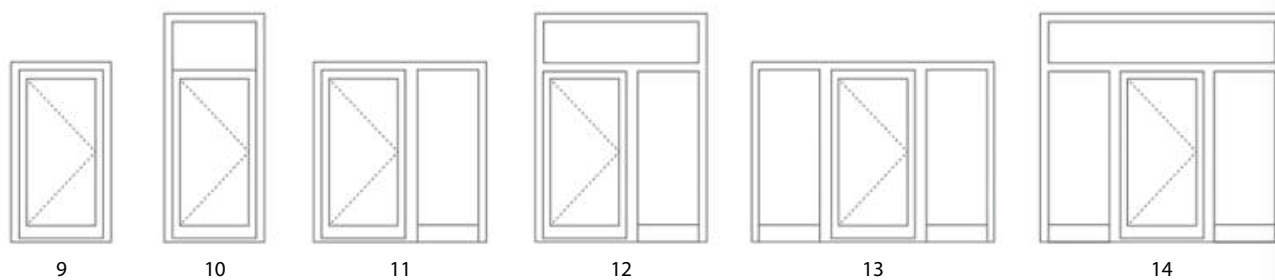
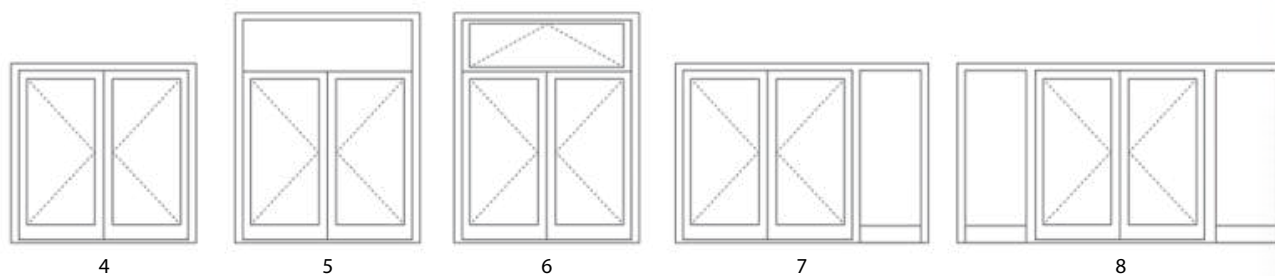
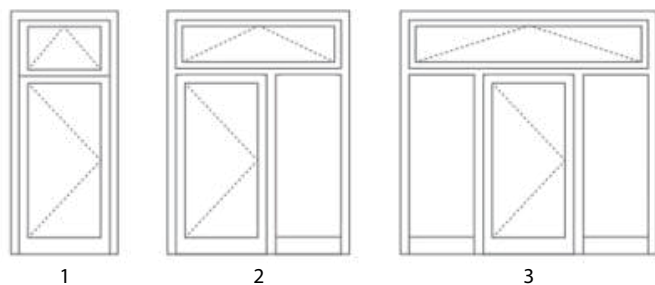
- AQ 10 1600 door pull handle made of high-grade steel
- Colour: RAL 9006



AG10

- 1600 flush pull handle in RAL colour of your choice
- Colour: RAL 7016



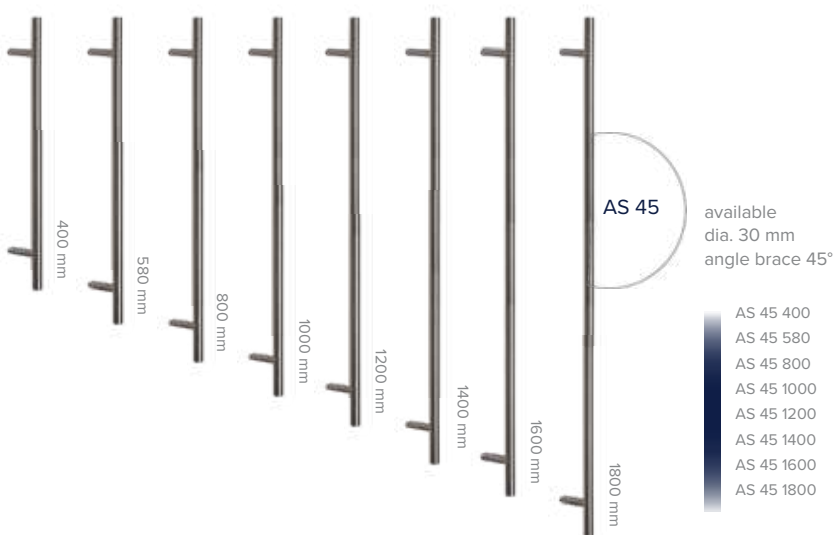


// Pulls*

stainless steel black

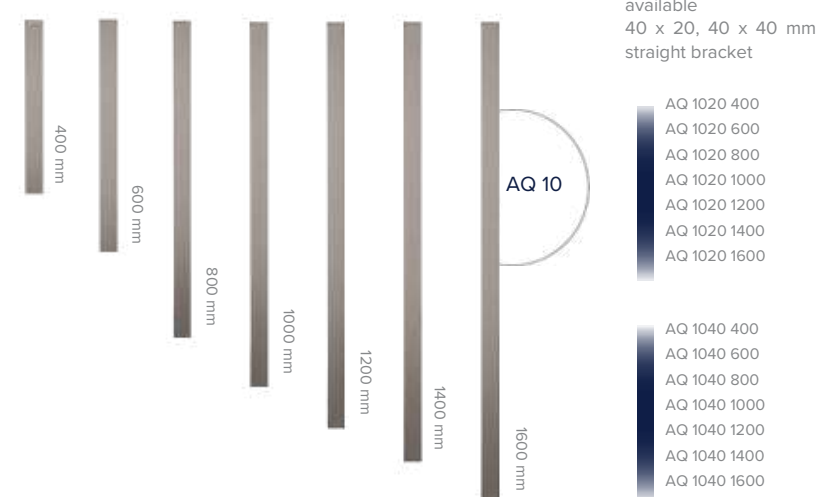


stainless steel black

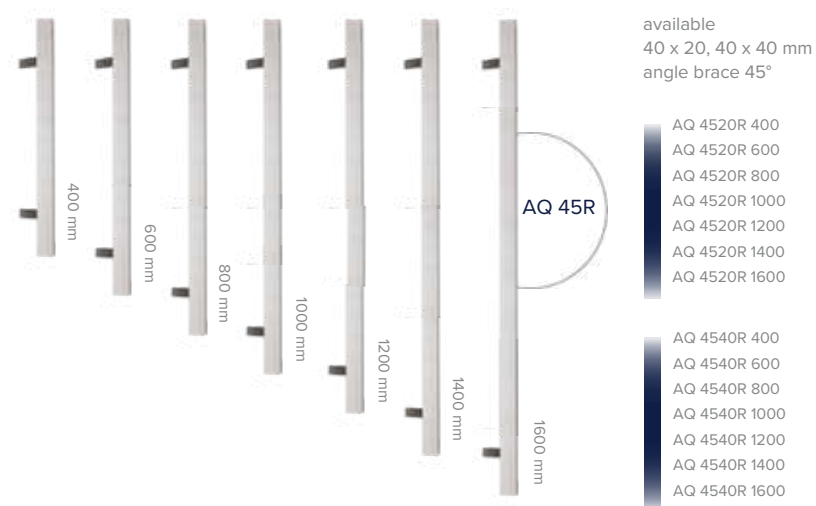


// Pulls*

stainless steel black

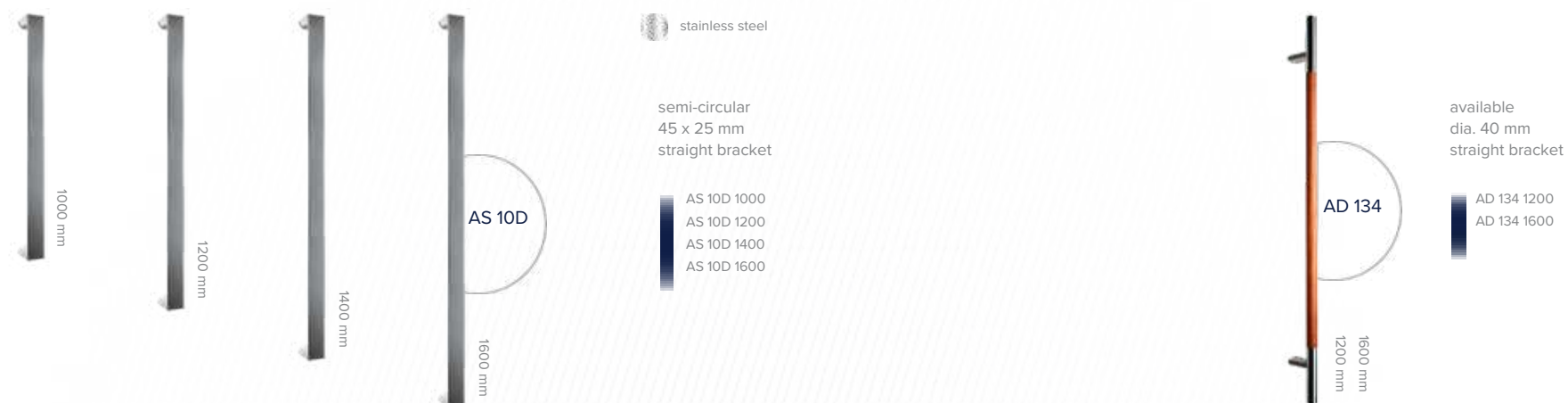


stainless steel black



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

// Pulls*



// Flush pull handles



// Lever pull

ALUDOOR+ STYLE

1924216X: stainless steel, natural anode and inox, white, anthracite, black



ALUDOOR+ STYLE

1924218X: stainless steel, natural anode and inox, white, anthracite, black



1924231X: stainless steel, natural anode and inox, white, anthracite, black

ALUDOOR+ LINE

1924220: stainless steel, natural anode and inox, white, anthracite, black



ALUDOOR+ LINE

1924229X: stainless steel, natural anode and inox, white, anthracite, black



1924231X stainless steel, natural anode and inox, white, anthracite, black

ALUDOOR+ CLASSIC

1924111X: RAL



1924113X RAL

FAPIM

8001289X: natural anode, RAL



1924113X RAL

SOBINCO HORIZON

8000997X: natural anode, anode inox, RAL



SOBINCO EDGE

8H00124X: natural anode, anode inox, RAL



// Rosettes

 stainless steel

 black

AGR 10



// Scratch protection



AB 01

W 50 x H 100 mm



AB 02

W 50 x H 100 mm



AB 03

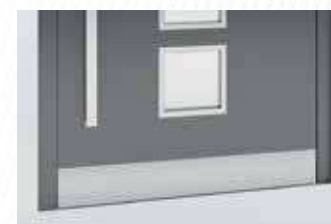
W 50 x H 100 mm



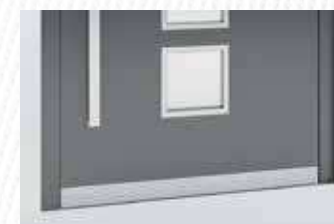
AB 04

W 100 x H 50 mm

// Kickplates



Flush or glued
kickplate AK 130
130 mm high



Flush or glued
kickplate AK 60
60 mm high

// Ornaments



Master-Point



Satinata



Master-Ligne



Master-Carre

AluDoor+ 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

Ornaments (optional):

“Master-Point”

“Satinata”

“Master-Ligne”

“Master- Carre”

Other ornamental glass available on request. For details, contact our sales representatives.

// Wood effect / Concrete effect



Golden Oak
ADEC D101

Rustic Oak
ADEC D210

Swamp Oak
ADEC D502

Vintage Oak
ADEC D825

Ebony ADEC
M102

Palisander
ADEC M332

Walnut
ADEC O102

Walnut Vein
ADEC O205

Dark walnut
ADEC O306

Mahogany
ADEC M103



Mahogany Sapeli
ADEC M204

Fir
ADEC J107

Beech ADEC
B108

Cherry
ADEC W109

Wenge
ADEC W205

Winchester
ADEC D207

Gean
ADEC C110

Gean
ADEC C212

Dark Cherry
ADEC C106

Chestnut
ADEC K101

// RAL & structural colours*



Concrete
ADEC E137

* All RAL colours and structural colours as per the offer. The colours may vary slightly from the finished product.



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your mobile device



AluFold DIRECT

Address: [6b Frontier Ave, Blackburn BB1 3AL](#)

Tel. 01706 260 700

e-mail: sales@alufolddirect.co.uk

www.alufolddirect.co.uk