ALUPROF

FRONT ENTRY DOORS

AP series

YOUR HOME **DESERVES MORE**

ECO-HOME with Aluprof

Front entry doors; aren't they one of the most important parts of our home? They protect us from the cold, the rain, and the burglars, to mention just a few examples. Doors also keeps 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 0.50 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. 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-86 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 0,50 W/m²K

Panelled door uses MB-104 Passive-based thermally insulated aluminium profiles – the most technologically advanced door system offered by ALUPROF. Door leaf profile can be combined with special infills that are flushed with 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	up to 95 mm
Maximum dimensions of the leaf	(HxL) L up to 1400 mm, H up to 2600 mm

Technical parameters:

Air permeability	Class 3, PN-EN 12207:2001
Water tightness	Class 7A (300 Pa), PN-EN 12208:2001
Wind load resistance	Class C4/B5, PN-EN 12210:2001
Thermal insulation	U_D from 0,50 W/m²K

MB-86

U_D from 0.66 W/m²K

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 Door system with the U coefficient of 0.66 W/(m²K).

Technical details:

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

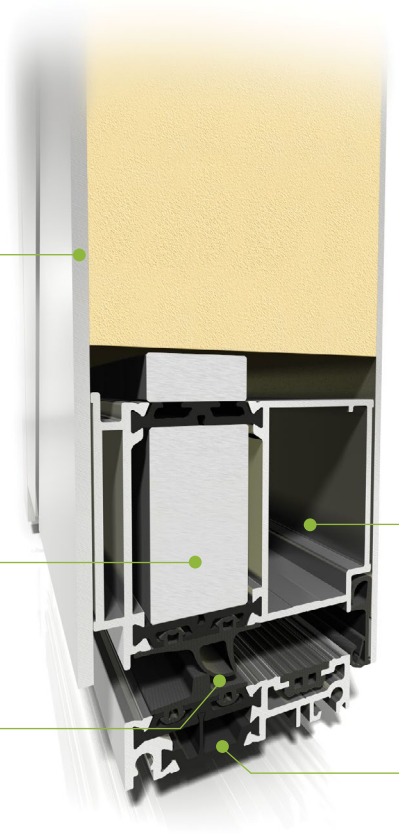
Technical parameters:

Air permeability	Class 3, PN-EN 12207:2001
Water tightness	Class 6A (250 Pa), PN-EN 12208:2001
Wind load resistance	Class C5/B5, PN-EN 12210:2001
Thermal insulation	U_D from 0.66 W/m²K

Aesthetically pleasing, decorative panels are available in various designs and colours

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

Weather strips provide high water tightness and air permeability, bringing comfort and money savings



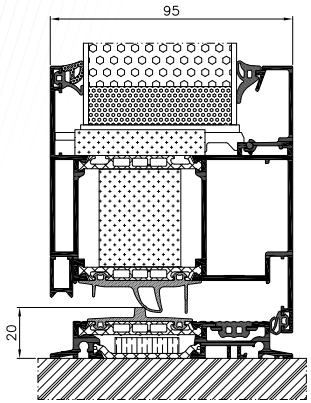
Rigid and durable aluminium profiles allow to fabricate of large-dimensioned doors

Available solutions with or without doorsill

BASIC

Insert panels

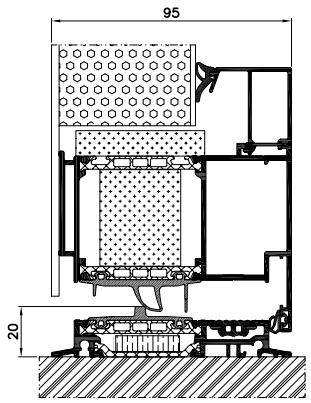
- Triple glazing units
  U_g 0.5 W/m²K or U_g 0.7 W/m²K
- Panel thickness from 44 to 72 mm
- Thermal transmittance for MB-86 doors
  U_D from 0.9 W/m²K and for
  MB-104 doors U_D from 0.61 W/m²K
- Four construction variants: ST, SI, SI+ & Aero



CLASSIC

Flushed on one side

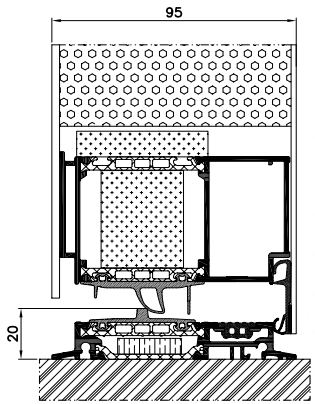
- Triple glazing units
  U_g 0.5 W/m²K or U_g 0.7 W/m²K
- Panel thicknesses from 44 to 85 mm
- Thermal transmittance for MB-86 doors
  U_D from 0.9 W/m²K and for
  MB-104 doors U_D from 0.53 W/m²K
- Four construction variants: ST, SI, SI+ & Aero



EXCLUSIVE

Flushed on both sides

- Triple glazing units U_g 0.5 W/m²K or U_g 0.7 W/m²K
- 77 mm thick panel (MB-86)
  and 95 mm (MB-104 Passive)
- Thermal transmittance for MB-86 doors
  U_D from 0.66 W/m²K and for
  MB-104 doors U_D from 0.50 W/m²K
- Four construction variants: ST, SI, SI+ & Aero



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

AP01

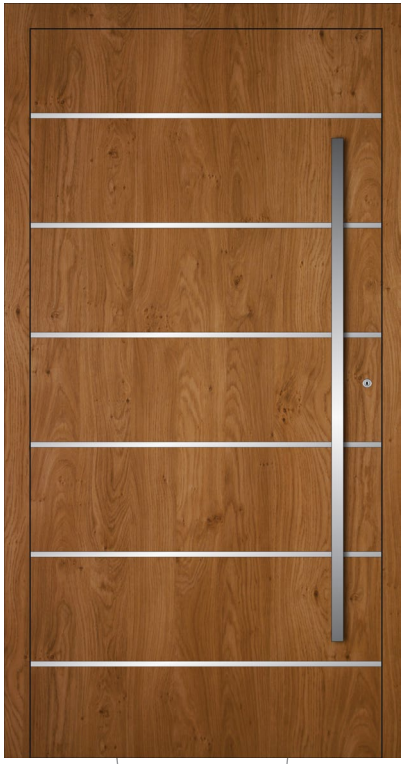
- AP 60.1600 stainless steel door pull
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted float with transparent stripes
- Glazing (backside) thermofloat with black warm edge spacer
- Alu-Nox placed outside, applied
- Surface: RAL 9016 Traffic White

AP02

- AP 60.1600 stainless steel door pull
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted float with transparent stripes
- Glazing (backside) thermofloat with black warm edge spacer
- Alu-Nox placed outside, recessed/flushed
- Surface: RAL 7016 Anthracite Grey Matt

AP03

- AP 60.1000 stainless steel door pull (front): VSG 33.1
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted glass
- Glazing (backside) thermofloat with black warm edge spacer
- Alu-Nox placed outside, applied
- Surface: RAL 7016 Anthracite Grey Matt



AP04

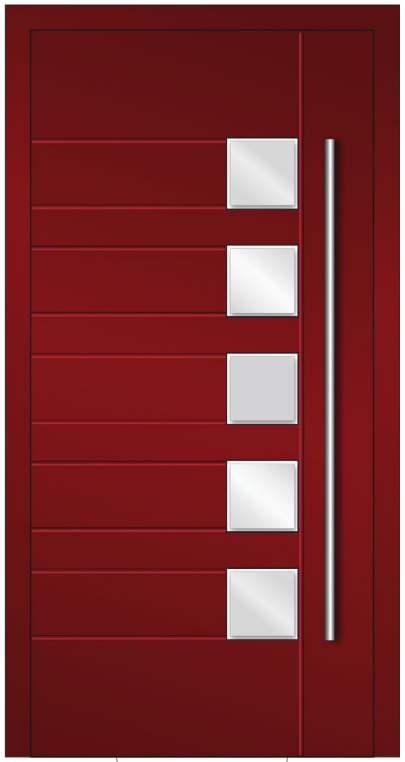
- AP 60.1400 stainless steel door pull
- Alu-Nox recessed/flushed
- Surface: wood-like paint Winchester/additional charge for woodgrain colours

AP05

- AP 60.1400 stainless steel door pull
- External millings
- Surface: RAL 7016 Anthracite Grey Matt

AP06

- AP 60.1000 stainless steel door pull
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted float with transparent stripes
- Glazing (backside) thermofloat with black warm edge spacer
- External millings
- Surface: RAL 7001 matt



AP07

- AP 40.1400 stainless steel door pull
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted float with transparent border
- Glazing (backside) thermofloat with black warm edge spacer
- External millings
- Surface: RAL 3004 Purple Red Matt

AP08

- AP 60.800 stainless steel door pull
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted float with transparent border
- Glazing (backside) thermofloat with black warm edge spacer
- Surface: RAL 9016 Traffic White

AP09

- AP 60.1400 stainless steel door pull
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted glass with transparent border
- Glazing (backside) thermofloat with black warm edge spacer
- Alu-Nox placed outside, recessed /flushed
- Surface: RAL 7016 Anthracite Grey Matt /WENGE/ additional charge for woodgrain colours

AP10

- AP 60.1600 stainless steel door pull
- Surface: RAL 9006 Silver Aluminium Matt

AP11

- AP 60.1600 stainless steel door pull
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted glass with transparent strips
- Glazing (backside): thermofloat with black warm edge spacer
- Alu-Nox placed outside, applied
- Surface: RAL 9007 Grey Matt

AP12

- AP 50.1200 stainless steel door pull
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted glass with transparent border
- Glazing (backside): thermofloat with black warm edge spacer
- Surface: RAL 3004 Purple Red Matt /RAL 9007 Grey Matt

AP13

- AP 210.1600 stainless steel door pull
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted glass
- Glazing (backside) thermofloat with black warm edge spacer
- Alu-Nox placed outside, applied
- Surface: RAL 7016 Anthracite Grey Matt

AP14

- AP 60.1600 stainless steel door pull
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted glass with transparent strips and a black-painted frame
- Glazing (backside) thermofloat with black warm edge spacer
- External millings
- Surface: RAL 9016 Traffic White

AP15

- AP 60.1200 stainless steel door pull
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted glass
- Glazing (backside) thermofloat with black warm edge spacer
- Alu-Nox placed outside
- Surface: RAL 7016 Anthracite Grey Matt

AP16

- AP 60.1600 stainless steel door pull
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted glass
- Glazing (backside) thermofloat with black warm edge spacer
- External millings
- Surface: RAL 7016 Anthracite Grey Matt

AP17

- AP 50.1200 stainless steel door pull
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted glass with transparent strips
- Glazing (backside) thermofloat with black warm edge spacer
- External millings
- Surface: RAL 9016 Traffic White

AP18

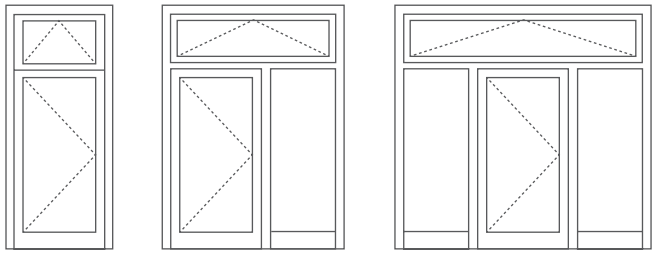
- AP 60.800 stainless steel door pull
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted glass with transparent strips
- Glazing (backside) thermofloat with black warm edge spacer
- External millings
- Alu-Nox placed outside, recessed /flushed
- Surface: RAL 7001 Matt

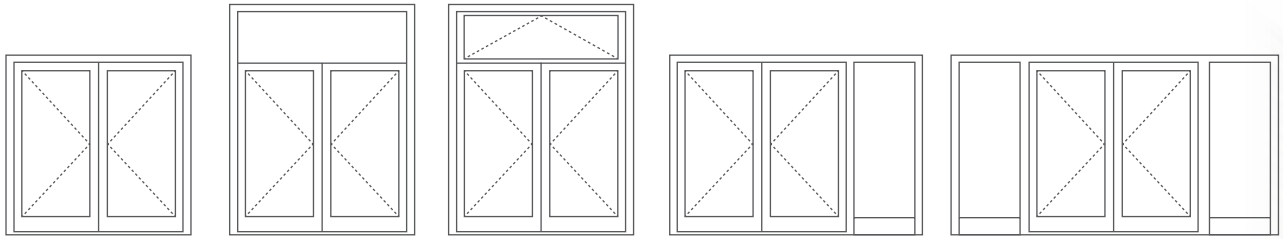
AP19

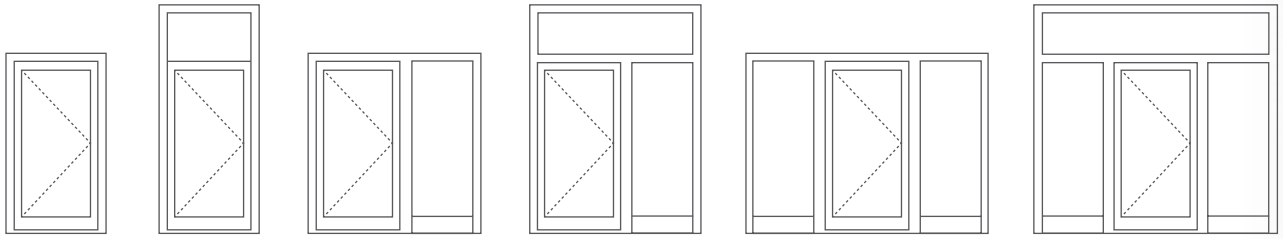
- AP 60.800 stainless steel door pull
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted glass with transparent strips
- Glazing (backside) thermofloat with black warm edge spacer
- Surface: RAL 9016 Traffic White

AP20

- AP 60.1600 stainless steel door pull
- Glazing (front): VSG 33.1 thermofloat
- Glazing (center): sandblasted glass with transparent strips and transparent decorative spacer
- Glazing (backside) thermofloat with black warm edge spacer
- AP 3400 “Rectangular” protection against scratches Alu-Nox placed outside, flushed
- Surface: RAL 7016 Anthracite Grey Matt







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

AP40 T door pull,
polished stainless steel,
matt

AP 40.600	30x600 mm
AP 40.800	30x800 mm
AP 40.1000	30x1000 mm
AP 40.1200	30x1200 mm
AP 40.1400	30x1400 mm
AP 40.1600	30x1600 mm
AP 40.1800	30x1800 mm

AP60 T door pull,
polished stainless steel,
matt

AP 60.600	40x10x600 mm
AP 60.800	40x10x800 mm
AP 60.1000	40x10x1000 mm
AP 60.1200	40x10x1200 mm
AP 60.1400	40x10x1400 mm
AP 60.1600	40x10x1600 mm
AP 60.1800	40x10x1800 mm

AP70 45° door pull,
polished stainless steel,
matt

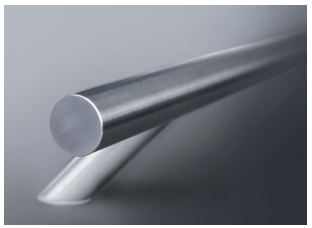
AP 70.600	40x10x600 mm
AP 70.800	40x10x800 mm
AP 70.1000	40x10x1000 mm
AP 70.1200	40x10x1200 mm
AP 70.1400	40x10x1400 mm
AP 70.1600	40x10x1600 mm
AP 70.1800	40x10x1800 mm

AP50 bow door pull, polished
stainless steel, matt

AP 50.600	30x600 mm
AP 50.1000	30x1000 mm
AP 50.1200	30x1200 mm

AP55 curved door pull, polished
stainless steel, matt

AP 55.600	30x600 mm
AP 55.1600	30x1600 mm



AP30 45° door pull,
polished stainless steel,
matt

AP 30.600	30x600 mm
AP 30.800	30x800 mm
AP 30.1000	30x1000 mm
AP 30.1200	30x1200 mm
AP 30.1400	30x1400 mm
AP 30.1600	30x1600 mm
AP 30.1800	30x1800 mm

AP80 D door pull, polished stainless steel, matt

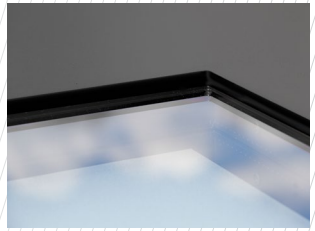
AP 80.600	600 mm

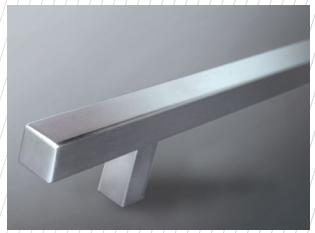
AP90 curved door pull, polished stainless steel, matt

AP 90.600	600 mm

AP110 45° door pull, polished stainless steel, matt

AP 110.600	600 mm
AP 110.800	800 mm
AP 110.1000	1000 mm
AP 110.1200	1200 mm
AP 110.1400	1400 mm
AP 110.1600	1600 mm
AP 110.1800	1800 mm





AP120 door pull, stainless steel, matt

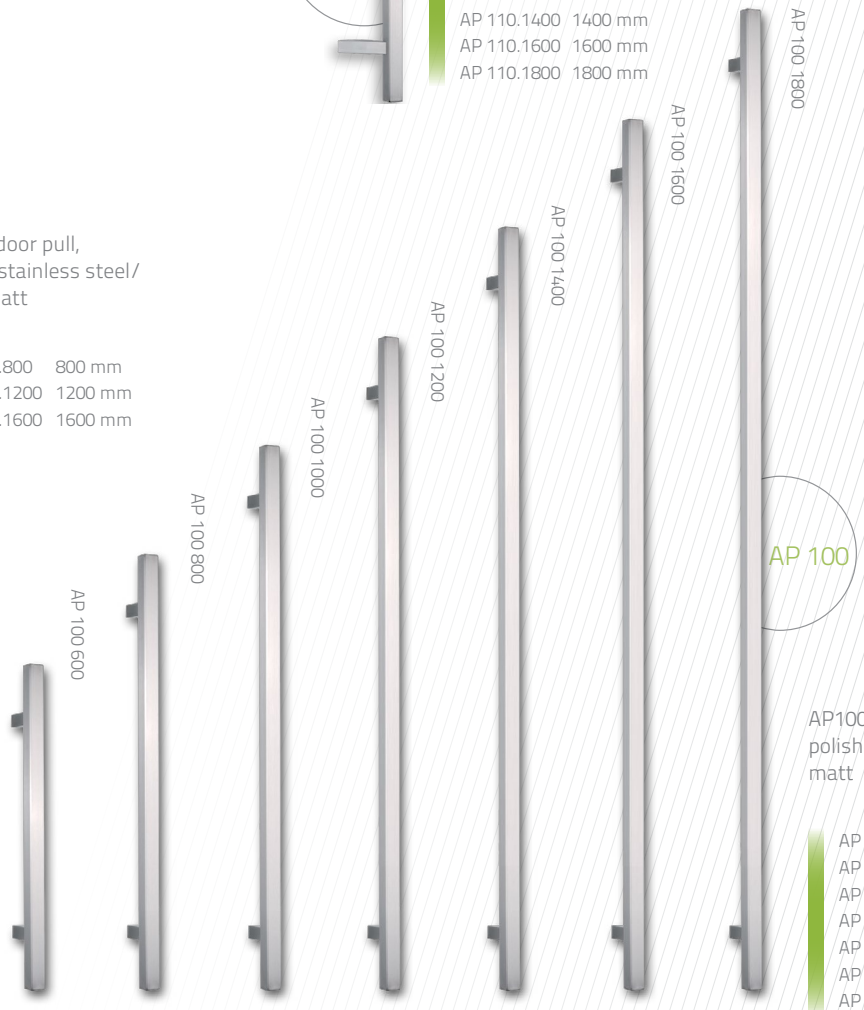
AP 120.600	600 mm

AP200 T door pull, polished stainless steel/ Jatobe, matt

AP 200.800	800 mm
AP 200.1200	1200 mm
AP 200.1600	1600 mm

AP210, 45° door pull, polished stainless steel/ Jatobe, matt

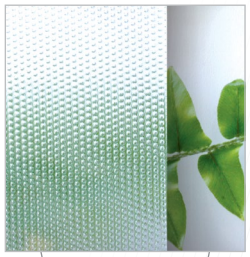
AP 210.800	800 mm
AP 210.1200	1200 mm
AP 210.1600	1600 mm



AP100 T door pull, polished stainless steel, matt

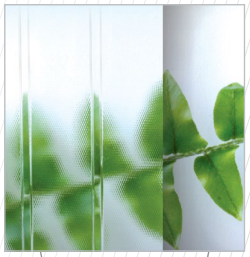
AP 100.600	600 mm
AP 100.800	800 mm
AP 100.1000	1000 mm
AP 100.1200	1200 mm
AP 100.1400	1400 mm
AP 100.1600	1600 mm
AP 100.1800	1800 mm

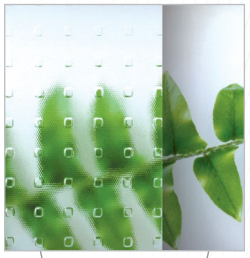
//Ornaments


Master-Point


Chinchilla


Satinata


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.

Version 1: glass with motif
Version 2: transparent glass
Version 3: ornamental 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: 1400mm.

Extra ornaments (optional):
"Chinchilla White"
"Master-Point"
"Master-Ligne"
"Satinata"
"Master-Carre White"

//Wood-like coatings

Golden Oak
ADEC D101

Rustic Oak
ADEC D210

Swamp Oak
ADEC D502

Ebony
ADEC M102

Walnut
ADEC O102

Walnut Vein
ADEC O205

Mahogany
ADEC M103

Sapele Mahogany
ADEC M204

Pine
ADEC S106

Pine
ADEC S110

Fir
ADEC J107

Fir
ADEC S208

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*

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


AP01


AP02


AP02_P


AP03


AP04


AP05


AP06


AP07


AP08


AP09


AP10


AP11


AP12


AP13


AP14


AP15


AP16


AP17


AP18


AP19


AP20

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Please visit our site www.home.aluprof.eu
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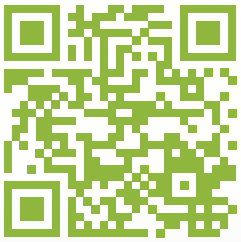
for the construction industry.

YOUR HOME DESERVES MORE



ALUPROF

Aluprof S.A. Plant in Bielsko-Biała
ul. Warszawska 153, 43-300 Bielsko-Biała
tel.: +48 (33) 819 53 00, fax +48 (33) 822 05 12

Grupa Kęty

www.home.alupof.eu