



**PIRNAR®**

SINCE 1968

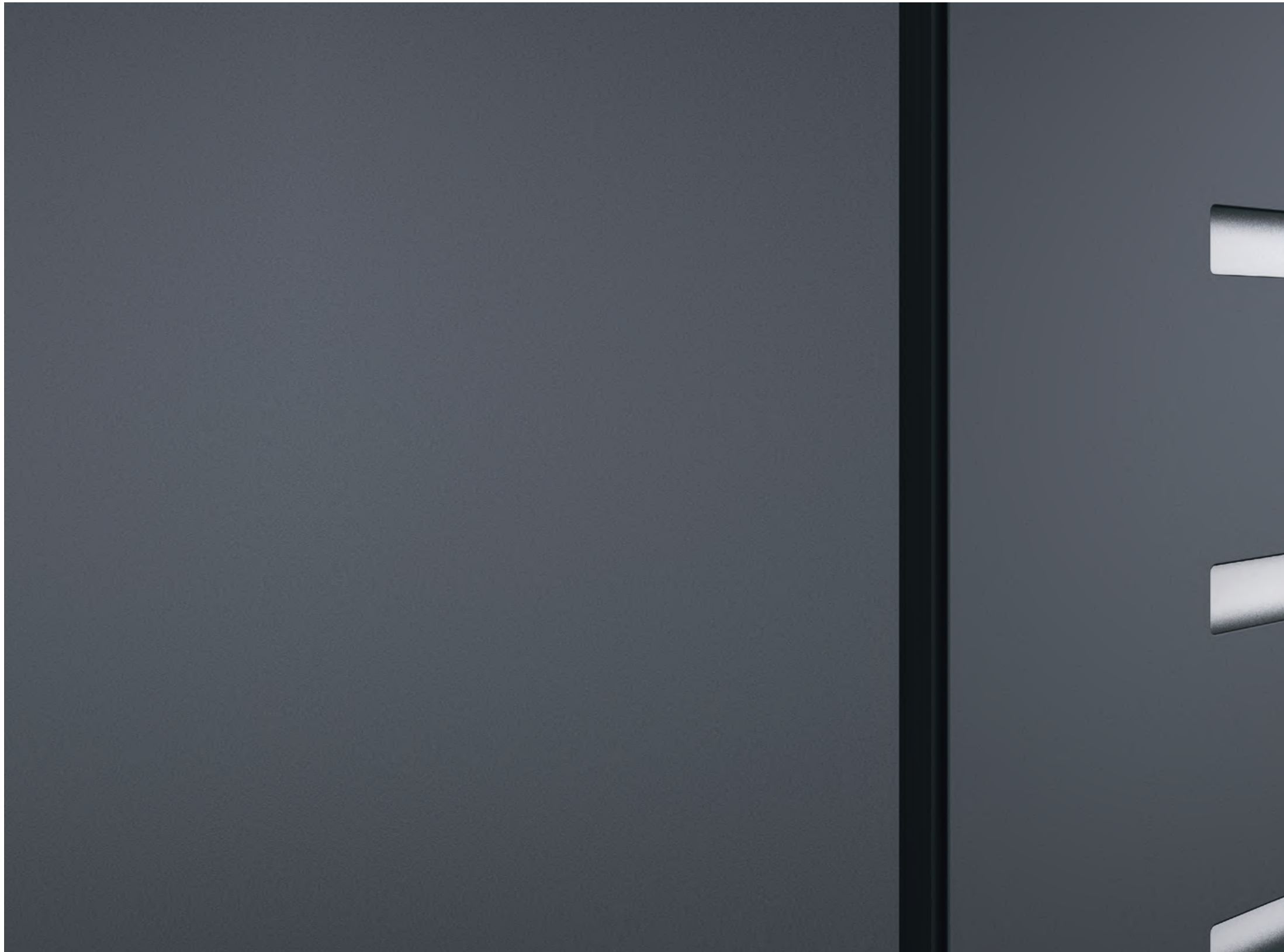
*Optimum*

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OPTIMUM HANDMADE PIRNAR COLLECTION

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**2018**





## WHAT IS **PIRNAR** **OPTIMUM?**

**PIRNAR OPTIMUM** is a solution for thoughtful and prudent perfectionists – for those looking for a superior but affordable entrance of sophisticated forms that arouses admiration, and who want to freely choose the material, whether aluminium, wood, or a combination of both, and those who do not want to compromise on safety, firmness, and impeccable production.

# **PIRNAR PREMIUM STUNNING MASTERPIECES**

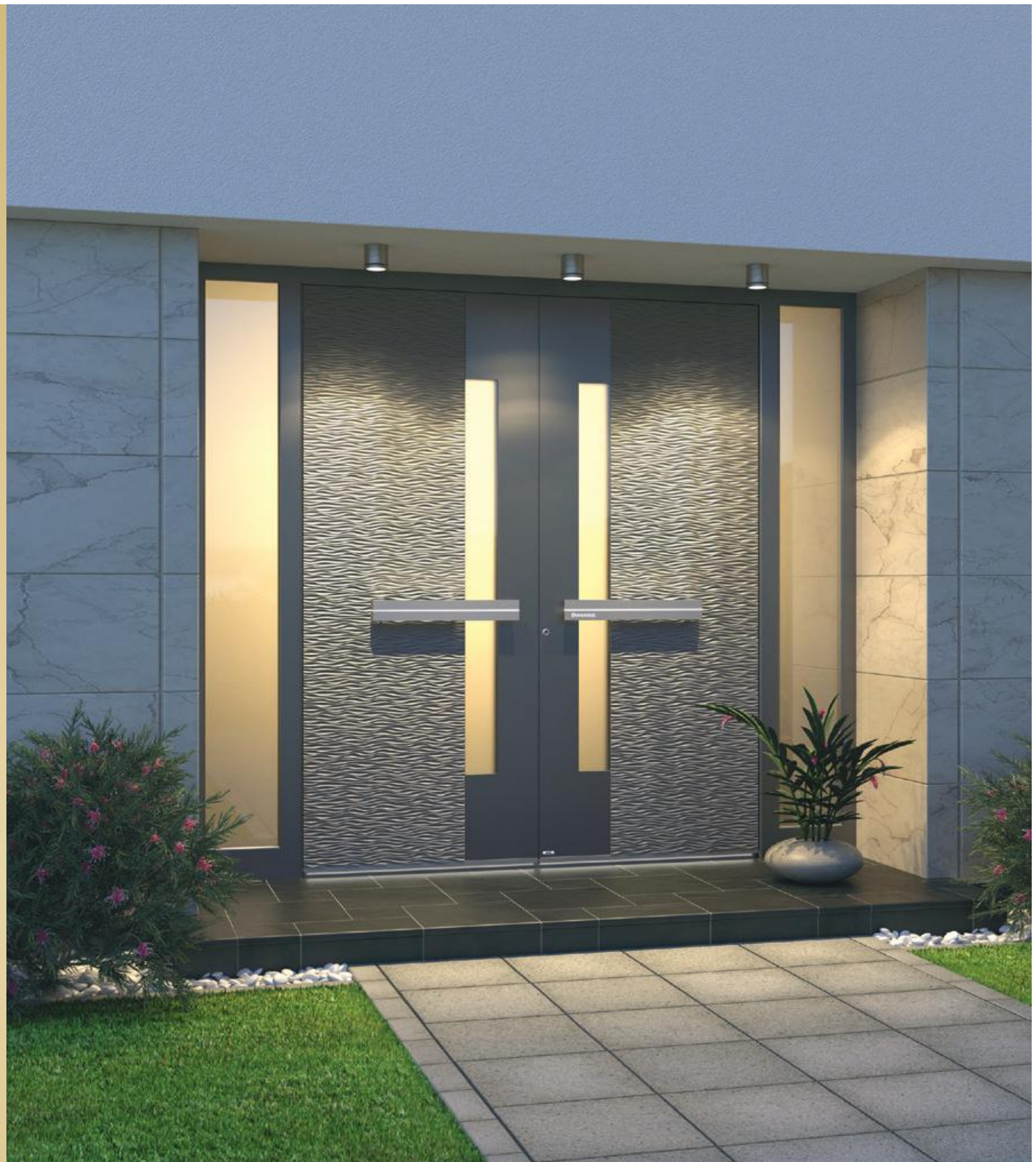
Certain things need no introduction.

The **Pirnar PREMIUM** entrance is one of them. Breathing life into the building, its refined lines are to the home what eyes are to the face. They afford it character and depth, and elicit respect and awe. **Pirnar PREMIUM** entrances shine due to the carefully thought-out combinations of materials, patterns and details that will please the eye for decades. Matte or polished smooth stainless steel, aluminium and sophisticated wood with up to four sheets of glass call out to you to touch them and feel their strength and elegance.

**Pirnar PREMIUM** entrances are stunning handmade masterpieces, made to captivate, and to be admired and touched.

*Pirnar offers much more.*

*Demand your catalogues **PREMIUM** from your representative.*





## **PIRNAR ULTIMUM THE CLOSEST THING TO PERFECTION**

It catches your eye from a distance.

You walk towards it, subconsciously picking up the pace. You cannot look away, cannot help but smile. What divine pleasure it is to feel these surfaces and shapes under your fingertips! You run your hand over it in awe as it takes your breath away.

It's unforgettable. An aesthetic and technical masterpiece, it has been honoured at the *German Design Awards three times between 2015 and 2017.*

**Pirnar ULTIMUM.** Made to impress.

*Demand your catalogues **ULTIMUM** from your representative.*



DRUŠTVO  
OBLIKOVALCEV  
SLOVENIJE



## 9280

**ALU** | **WOOD-ALU** | **WOOD**

Grooves outside

Colour 70105

Additional paint outside 70161

Glass motif sandblasted

Handle 3008

Stainless steel protective trim 6275

Keypad on the door frame 6284

Sidelight:  
glass motif sandblasted

The models in WOOD version are  
not possible with additional paint

For safe and comfortable opening -  
Keypad



## 9470

**ALU | WOOD-ALU | WOOD**

Grooves outside

Colour FS 9016

Glass motif sandblasted

Handle 3008

Stainless steel protective trim 6275

Finger scanner Integra with  
Bluetooth App and EAV3 lock 6352

Sidelight:  
glass motif sandblasted



## 9160

**ALU | WOOD-ALU | WOOD**

Stainless steel application  
outside x 2

Colour FS 9016

Glass motif sandblasted

Handle 3004

Stainless steel protective trim 6275

Sidelight:  
glass motif sandblasted



## 9290

**ALU | WOOD-ALU | WOOD**

Grooves outside

Colour 80077

Glass motif sandblasted

Handle 3008

Stainless steel protective trim 6275

Sidelight:  
glass motif sandblasted



## 9450

**ALU | WOOD-ALU | WOOD**

Grooves outside

Stainless steel application  
outside x 3

Colour 90147

Glass motif sandblasted

Handle 3016

Stainless steel protective trim 6203

LED illumination under  
the handle 6273 x 3

Keypad on the door frame 6284

Sidelight:  
glass motif sandblasted

## 9120

**ALU | WOOD-ALU | WOOD**

Stainless steel glass frame  
outside x 4

Wood - LARCH L120

Satinato glass

Handle 3006

Stainless steel protective trim 6275



## 9130

**ALU | WOOD-ALU | WOOD**

Colour FS 7016

Glass motif sandblasted

Handle 9110

Stainless steel house number x 3

Stainless steel protective trim 6275





## 9220

**ALU** | WOOD-ALU | WOOD

Grooves outside

Colour FS 7016

Satinato glass

Handle 3212

Stainless steel protective trim 6275

LED illumination 6273 x 4

Sidelight:  
glass motif sandblasted



## 9330

**ALU** | WOOD-ALU

Grooves outside

Colour 70161

Additional paint outside  
colour wood decor CHERRY

Glass motif sandblasted

Handle 9110

Stainless steel protective trim 6275

Finger scanner Integra  
with EAV3 lock 6352

Sidelight:  
glass motif sandblasted



## 9460

**ALU** | WOOD-ALU | WOOD

Grooves outside

Colour 70105

Glass motif sandblasted

Handle 9002

Stainless steel protective trim 6203

LED illumination 6273  
under the handle x 4

Finger scanner Arte with  
EAV3 lock 6354



## 9410

**ALU | WOOD-ALU | WOOD**

Grooves outside

Colour 80077

Glass motif sandblasted

Handle with LED illumination 3232FL

Stainless steel protective trim 6275

Finger scanner Arte in the handle with EAV3 lock 6354

Sidelight: glass motif sandblasted



## 9240

**ALU | WOOD-ALU | WOOD**

Stainless steel glass frame outside

Colour FS 9016

Glass motif sandblasted

Handle 3004

Stainless steel protective trim 6275

Sidelight: glass motif sandblasted



## 9230

**ALU | WOOD-ALU | WOOD**

Grooves outside

Colour RAL 9016

Additional paint outside RAL 9007

Glass motif sandblasted

Handle 9103

Stainless steel protective trim 6203

Finger scanner Arte with EAV3 lock 6354

Sidelight: glass motif sandblasted

The models in WOOD version are not possible with additional paint



## 9210

**ALU | WOOD-ALU | WOOD**

Grooves outside

Stainless steel application  
outside × 4

Colour 80077

Peephole 6202

Handle 3010

Stainless steel protective trim  
with LED illumination 6203L

Stainless steel house number × 3

Keypad on the door frame 6284

Sidelight:  
glass motif sandblasted





Sunken pull handle, combined with stainless steel.  
Integrated LED illumination and finger scanner as an option.



## 9211

**ALU** | WOOD-ALU | WOOD

Grooves outside

Colour FS 7016

Handle 9613

Stainless steel protective trim 6266

Sidelight:  
glass motif sandblasted



### 9480

ALU | WOOD-ALU | **WOOD**

Wood - OAK E110

Glass motif sandblasted

Handle with LED illumination 3238FL

Finger scanner Arte in the handle with EAV3 lock 6354

Stainless steel protective trim 6444



### 9360

ALU | WOOD-ALU

Grooves outside

Colour RAL 9007

Additional paint outside colour wood decor BLACK OAK

Satinato glass

Handle 3014

Stainless steel protective trim with LED illumination 6203L

Keypad on the door frame 6284

Sidelight: glass motif sandblasted



Sunken pull handle, combined with stainless steel.  
Integrated LED illumination and finger scanner as an option.



## 9231

**ALU | WOOD-ALU | WOOD**

Grooves outside

Colour 90147

Additional paint outside 90146

Handle with LED illumination 9614L

Stainless steel protective trim 6266

Sidelight:  
glass motif sandblasted

The models in WOOD version are  
not possible with additional paint



**9490**

**ALU | WOOD-ALU**

Colour 80077

Glass motif sandblasted

Handle with LED illumination 9617L

Stainless steel protective trim 6444



Sunken pull handle with a discreet LED illumination and finger scanner Arte on door sash.



### 9320

**ALU** | WOOD-ALU | **WOOD**

Colour 70161

Additional paint outside 70105

Satinato glass

Handle 3014

Stainless steel protective trim 6203

Finger scanner Arte with  
EAV3 lock 6354

Sidelight:  
glass motif sandblasted

The models in WOOD version are  
not possible with additional paint

### 9310

**ALU** | WOOD-ALU | **WOOD**

Grooves outside

Colour FS 9016

Satinato glass

Handle 3004

Stainless steel protective trim 6275

Sidelight:  
satinato glass



### 9180

**ALU** | WOOD-ALU | **WOOD**

Stainless steel application  
outside x 2

Wood LARCH - oiled NAVARRA

Satinato glass

Handle 3006

Stainless steel protective trim 6203

Sidelight:  
glass motif sandblasted





## 9270

ALU | WOOD-ALU | **WOOD**

Grooves outside

Wood - OAK E120

Satinato glass

Handle 3012

Stainless steel protective trim  
with LED illumination 6203L

Sidelight:  
glass motif sandblasted



## 9260

ALU | WOOD-ALU | **WOOD**

Stainless steel glass  
frame outside x 4

Colour 70161

Satinato glass

Handle 3016

Stainless steel protective trim 6275

LED illumination under  
the handle 6273 x 4

Sidelight:  
glass motif sandblasted



## 9150

ALU | WOOD-ALU | **WOOD**

Colour 80077

Satinato glass

Handle 3012

Stainless steel protective trim 6203

LED illumination under  
the handle 6949 x 5

Keypad on the door frame 6284

Sidelight:  
glass motif sandblasted



Handle with finger scanner Arte



## 9110

**ALU** | WOOD-ALU | WOOD

Frame colour 70105

Door leaf colour 70161

Peephole 6202

Handle 3016

Stainless steel protective trim 6203

Keypad on the door frame 6284

Sidelight:  
glass motif sandblasted



## 9250

**ALU | WOOD-ALU | WOOD**

Grooves outside

Colour RAL 9016

Additional paint outside RAL 9007

Glass motif sandblasted

Handle 3008

Stainless steel protective trim 6203

Finger scanner Integra with  
Bluetooth App and EAV3 lock 6352

Sidelight:  
glass motif sandblasted

The models in WOOD version are  
not possible with additional paint



## 9140

**ALU | WOOD-ALU | WOOD**

Stainless steel glass frame outside

Wood - LARCH L130

Glass motif sandblasted

Handle 3008

Stainless steel house number × 2

Stainless steel protective trim 6203

Finger scanner Integra with  
Bluetooth App and EAV3 lock 6352

Sidelight:  
glass motif sandblasted



## 9200

**ALU | WOOD-ALU | WOOD**

Grooves outside

Colour FS QUARZ 2

Additional paint outside

FS 8019

Handle 3012

Stainless steel protective  
trim 6275

Finger scanner Arte with  
EAV3 lock 6354

LED illumination 6949 × 5

Sidelight:  
glass motif sandblasted

The models in WOOD version are  
not possible with additional paint



### 9340

ALU | WOOD-ALU | **WOOD**

Grooves outside

Wood OAK - oiled NAVARRA

Glass motif sandblasted

Handle 3034

Stainless steel protective trim 6203

### 9190

ALU | WOOD-ALU

Glass frame outside

Decorative frame outside

Colour VERDE 40

Glass motif sandblasted

Handle 3132

Stainless steel protective trim 6275

Sidelight:  
glass motif sandblasted



### 9300

ALU | WOOD-ALU

Glass frame outside

Colour RAL 9016

Glass motif sandblasted

Handle 3004

Stainless steel protective trim 6203

Sidelight:  
glass motif sandblasted





### 9370

**ALU** | WOOD-ALU | WOOD

Grooves outside

Colour FS 8019

Glass motif sandblasted

Handle 3004

Stainless steel protective trim 6203

Keypad on the door frame 6284

Sidelight:  
glass motif sandblasted



### 9380

**ALU** | WOOD-ALU | WOOD

Grooves outside

Colour VERDE 40

Glass motif sandblasted

Handle 3004

Stainless steel protective trim 6203

Sidelight:  
glass motif sandblasted



SPECIAL  
**LED**  
ILLUMINATION

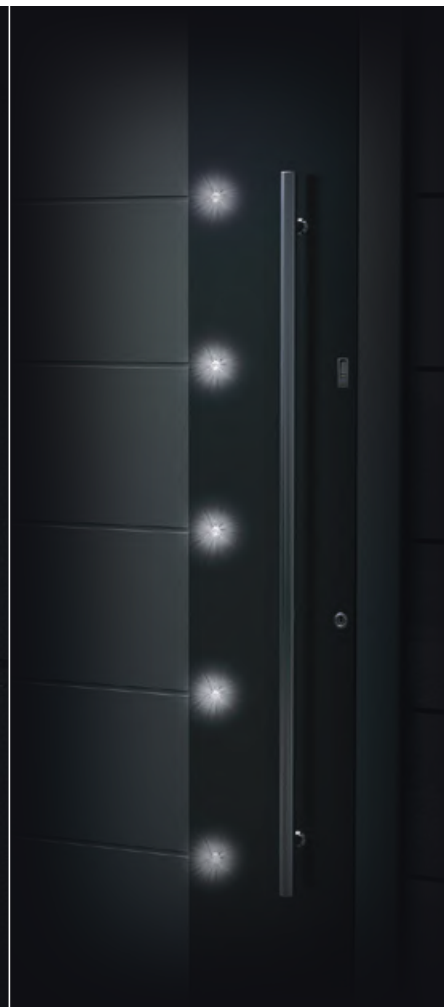
27

**MAGICAL**





Sunken pull handle with a discreet LED illumination (ART. 9618FL)



5 x LED diode in a door sash (ART. 6949)

When the sun goes down and the first stars appear in the sky, the Pirnar entrance also becomes alive. Perfection of form and colour, which inspires during the day, is at night replaced by the beauty of light. In some places the light is softly diffused and elsewhere richly intense LED lighting creates a completely new feel about your door. For you, as the owner, the entrance becomes a warm invitation into your own home.

At the same time, it gives your visitors a sense of playful refinement which gives rise to ever new sighs of admiration. Only then it seems to us that the house really comes alive.

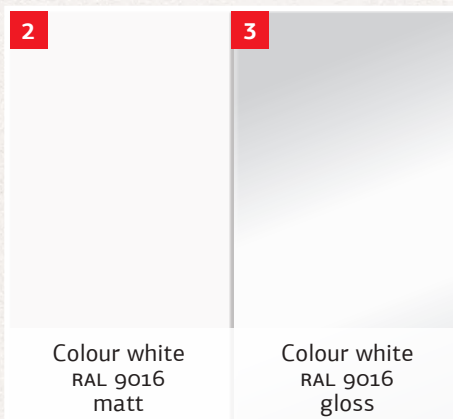
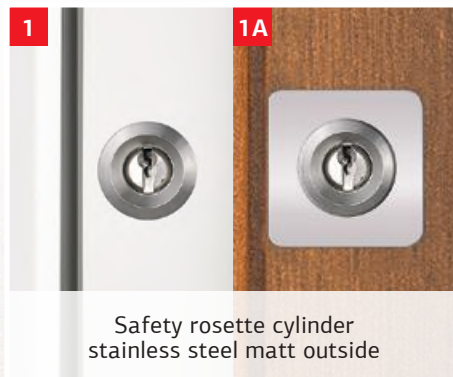


LED illumination in protective trim (ART. 6203L)



Elegance, surrounded by a silken light (inside handle ART. 6022L)

# STANDARD EQUIPMENT OPTIMUM



ALUMINIUM  
WOOD-ALU

WOOD



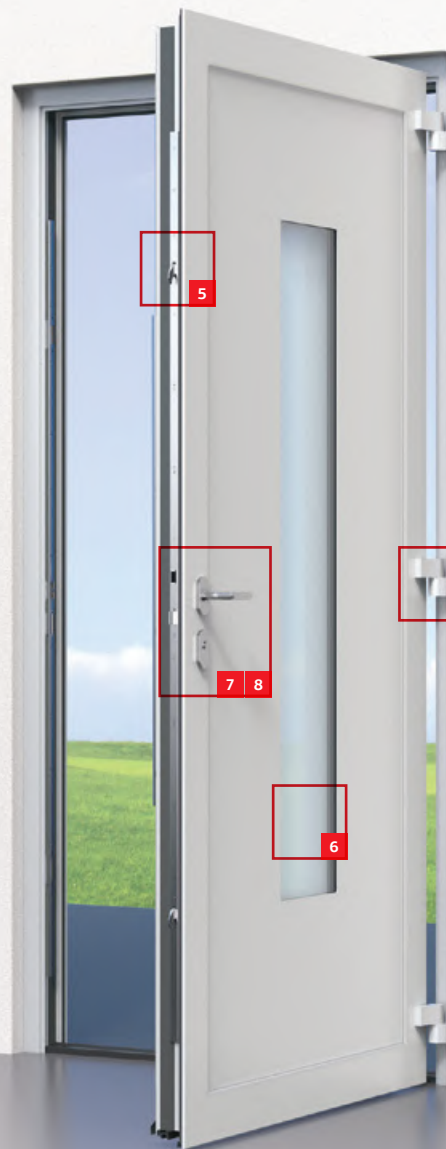
View outside  
DIN right



View outside  
DIN right

## ALUMINIUM

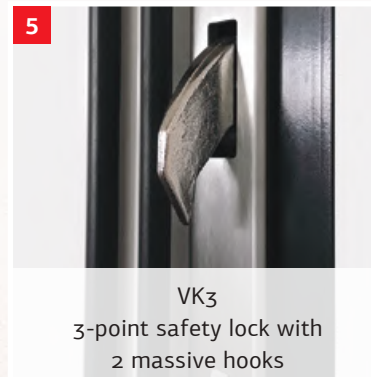
## WOOD-ALU WOOD



View inside  
DIN right



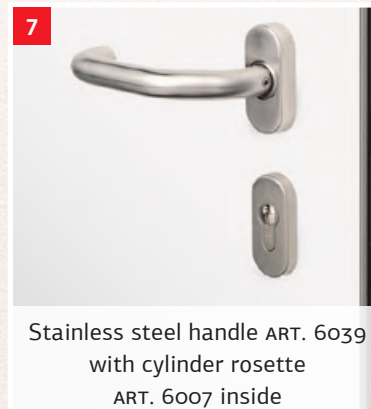
View inside  
DIN right



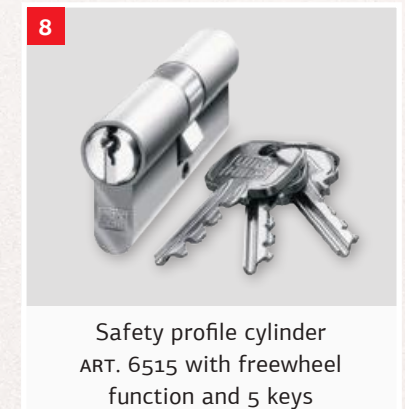
VK3  
3-point safety lock with  
2 massive hooks



Triple glazing,  
Satinato glass



Stainless steel handle ART. 6039  
with cylinder rosette  
ART. 6007 inside



Safety profile cylinder  
ART. 6515 with freewheel  
function and 5 keys



Three 2-parted 3D  
adjustable hinges  
in door-colour



Three 3-part adjustable  
hinges BAKA PROTECT 3D

# PROFILE SYSTEM OPTIMUM

## ALUMINIUM

EXCEPTIONAL  
THERMAL  
INSULATION FROM

**0,84**

W/(m²K)

EXCEPTIONAL  
THERMAL  
INSULATION FROM

**0,65**

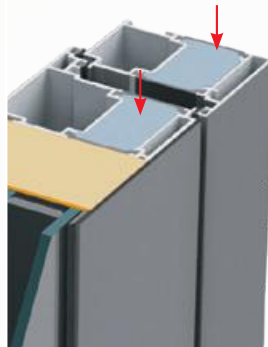
W/(m²K)

Insulation chamber with  
additional insulating filling

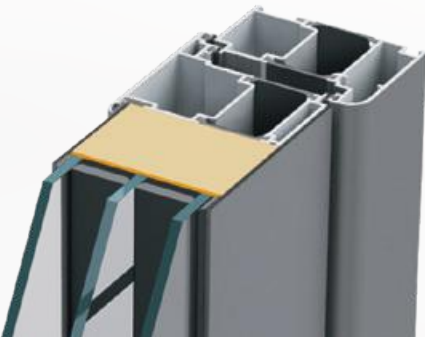
### OPTIMUM 90 ANGULAR



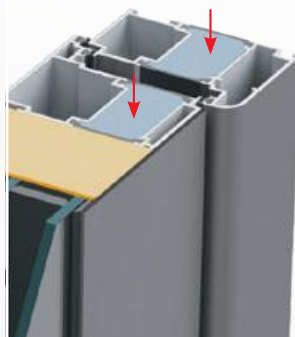
#### OPTION Additional insulating filling



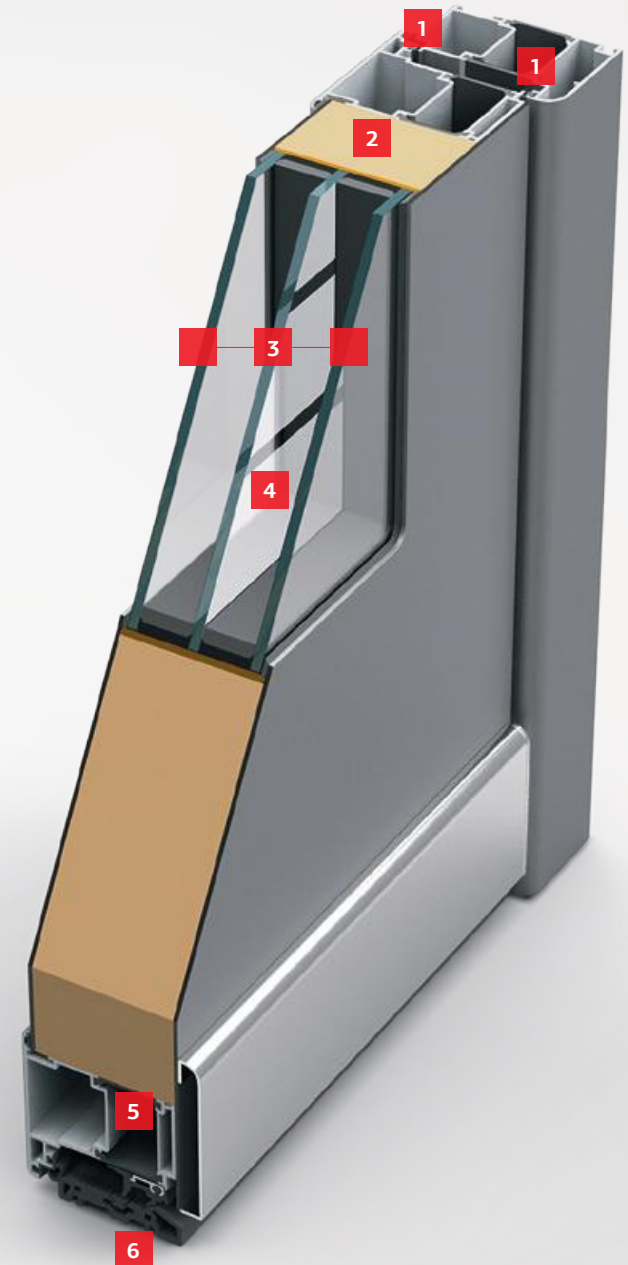
### OPTIMUM 95 SOFT



#### OPTION Additional insulating filling



- 1** 3 - sealing system of the frame and leaf
- 2** Door leaf thickness 85 mm
- 3** Triple thermal insulated glazing
- 4** Glass motif sandblasted (optional)
- 5** Extended thermal insulating zone 40 mm
- 6** Thermal insulated black pvc treshold



In all **OPTIMUM** models you can choose between two different frame options.

## WOOD-ALU

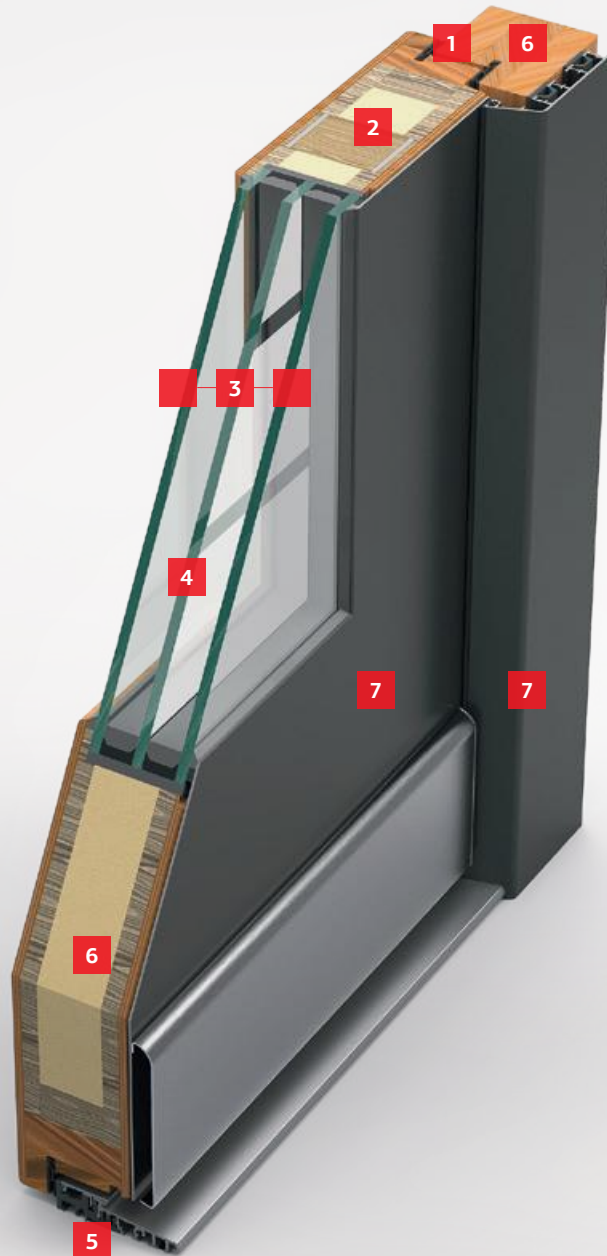
THERMAL  
INSULATION FROM

**0,93**

W/(m²K)

### OPTIMUM OHA 100

- 1** Double sealing of the frame and leaf
- 2** Door leaf thickness 71 mm
- 3** Triple thermal insulated glazing
- 4** Glass motif sandblasted (optional)
- 5** Thermal ALU-PVC treshold in silver colour
- 6** Wooden frame and leaf
- 7** Outside frame and leaf aluminium covering



## WOOD

THERMAL  
INSULATION FROM

**0,93**

W/(m²K)

### OPTIMUM OH 90

- 1** Double sealing of the frame and leaf
- 2** Door leaf thickness 68 mm
- 3** Triple thermal insulated glazing
- 4** Glass motif sandblasted (optional)
- 5** Thermal ALU-PVC treshold in silver colour
- 6** Wooden frame and leaf



# LOCKING SYSTEMS

Home is something we admire, something that calms us. Especially for PIRNAR entrances, we offer unique locking systems, which are a combination of superior security and various levels of comfort.

## VK5

With manual locking in the vk5 system, we trigger four massive hooks that firmly attach the door to the frame. This way we can be free from worrying about our own safety.

## AV3

This system adds a new dimension of comfort. Each time we close the door, two massive hooks are automatically mechanically triggered. Day and night-time opening option, enables, if desired, easy opening of the door from the outside, with only a push.

## EAV3

EAV3 offers a high degree of comfort with unsurpassable security for PIRNAR entrances. It is a motorised AV3 system, which also enables the use of finger scanners and remote unlocking. What does this mean for you? Elegant touch-unlock, automatic close and lock, optional operation settings, maximum security, and longer life of the product.

## Finger scanner

Individual, safe, comfortable, and easy. Your finger is a unique, non-transferable, and unrepeatable key that you can never lose – finding yourself in front of a closed door. Finger scanner technology is intelligent, as it can recognise the growth of children's fingers, minor damage to the finger, and changes in the mode of use. The RF recognition technology provides maximum security against forgery.

## ACCESS SYSTEMS



**6352**

Finger scanner Integra with Bluetooth App and EAV3 lock

**6354**

Finger scanner Arte with EAV3 lock

The image is symbolic.

## LOCKING SYSTEMS



**6246**

**VK5**  
5-point locking system with 4 massive hooks

**6234**

**AV3 Automatic**  
3-point locking system with 2 massive hooks (with day-night function)

**6367**

**EAV3 Electro-automatic**  
3-point locking system with 2 massive hooks (with electric strike and day-night function)

## EQUIPMENT



**6515**

**VE1\_S**  
Safety cylinder with NG and FL function and 5 keys



**6213**

Electric strike with day-night function



**6501**

**VE1\_K**  
Thumbturn cylinder with 5 keys



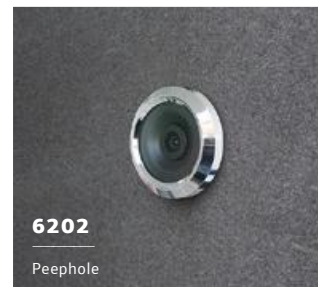
**6011**

Scratch protection - matte



**6518**

**VE3\_K**  
Thumbturn cylinder with NG and FL function, safety card and 5 reversible keys

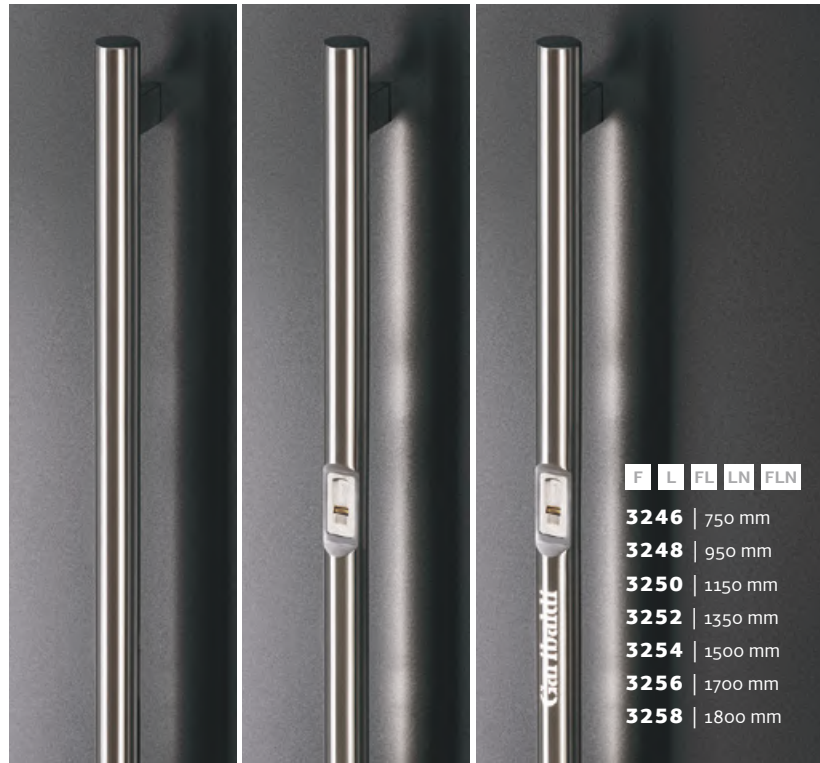


**6202**

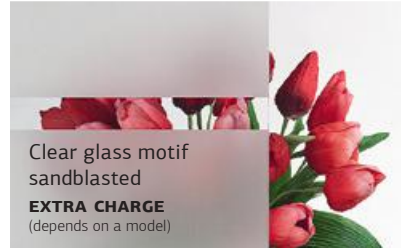
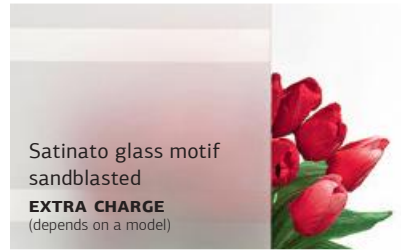
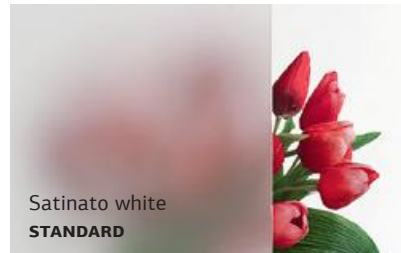
Peephole

For more information contact the retailer.

## STAINLESS STEEL HANDLES



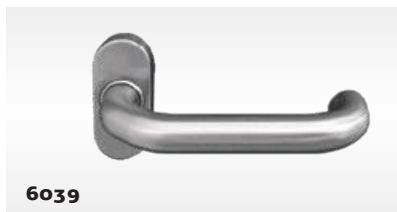
## GLASS



## PROTECTIVE TRIMS



## DOOR HANDLES



Option: With finger scanner or/and LED illumination (F, FL, FLN, L, LN).

## COLOURS FOR ALUMINIUM

### STANDARD

White RAL 9016 gloss	White RAL 9016 matte
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### P1

RAL 1013 matte	RAL 7001 matte	RAL 7040 matte
RAL 3000 matte	RAL 7004 matte	RAL 8003 matte
RAL 3003 matte	RAL 7012 matte	RAL 8014 matte
RAL 3004 matte	RAL 7016 matte	RAL 8016 matte
RAL 5002 matte	RAL 7035 matte	RAL 9005 matte
RAL 6005 matte	RAL 7037 matte	RAL 9010 matte

### P4

(all other colours from the Tiger colour chart)



### P2

RAL 9006	10797	FS Quarz 1
RAL 9007	90146	FS Quarz 2
65650	90147	FS Oxyde 3
70105	Marrone 10	FS Oxyde 4
70161	Verde 40	FS 7016
70784	FS 9016	FS 8019
80077	FS 3004	FS 9005

### P3

English Oak	Oiled Oak	White spruce
Golden Oak	Dark oak	Oregon
Black oak		Cherry

## WOOD VARIATION AND WOOD COLOUR

### GLAZES

F110	F120	F130	F140
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### GLAZES

L110	L120	L130	L140
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### GLAZES

E110	E120	E130	E140
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### GLAZES

F101 White spruce	F103 Natural spruce	L103 Natural larch	E101 White oak
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### OILS

Larch Ligurien	Larch Navarra	Oak Ligurien	Oak Navarra
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Variations in colours are possible due to the technical printing processes.

**-48%**

The surfaces of Pirnar entrance doors are exceptional colour persistent, which is reached with special electrostatic powder-coating on prior chromated basis. The paint is based on the quality of provision RAL RG 631. There are specified visual observation guidelines (viewing distance 5 m from the outside or inside 3 m).





DRUŠTVO  
OBLIKOVALCEV  
SLOVENIJE



## ULTIMUM

For the most demanding customers. Astonishing innovations of beautiful forms. *Pirnar Ultimium* entrances are the most admired and technologically most perfect in the market. Designers line *Multilevel* with its 3D multi-level thickness and the line *Pure* with its perfect flat surface of a door-sash, are uncompromising innovations with invincibly low thermal insulation 0,54 W/m<sup>2</sup>K that have no equal in the world.



## PREMIUM

Exceptional thickness and forms, a masterpiece of handwork. Pride of your home. *Pirnar Premium* entrance is of exceptional firmness and top design for long decades of proud usage. It offers extraordinary, up to 105 mm thick door panels and very low thermal insulation 0,61 W/m<sup>2</sup>K. It is the ideal choice for the energy saving homes.



## OPTIMUM

*Pirnar Optimum* is something special. A topmost entrance at a reasonable price, refined in design that arouses admiration. It is a well-considered solution for prudent perfectionists. Exceptional thermal insulation from 0,65 W/m<sup>2</sup>K, soundproof insulation, faultless make and firmness of the profiles trim this entrance.

### Pirnar d.o.o.

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