



**PIRNAR**

SINCE 1968

O P T I M U M

OFFER OF THE YEAR 2023



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**PIRNAR's** digital world!



[WWW.PIRNAR.CO.UK](http://WWW.PIRNAR.CO.UK)



**PIRNAR**

# Welcome Home

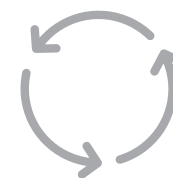
The most beautiful moments in our lives take place on our very own doorsteps. What could be better than the feeling of returning into the arms of our loved ones after a busy day? We are brimming with pride for all that we have created. The luxurious comfort of modern living lived in the most beautiful of colours. Superior thermal and acoustic insulation for warmth and peace of mind. Intelligent lighting giving that magical look to your home. An entrance with greater security and sophistication. All this with the Pirnar Optimum series.



INNOVATIVE



SMART ENTRANCE



PIRNAR SECUROSMART



FRIENDLY

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# Enjoy the Comforts of Modern Living

Modern living is characterised by the use of smart technologies and modern solutions. This also applies to the development of front doors. At Pirnar, we have brought a range of innovations to the front door that will turn your home into an oasis of peace, cosiness and warmth. Never before has this class of front doors seen so many effective improvements and such superior features. Upgrades in thermal and acoustic insulation combined with a smart unlocking system and smart lighting perfectly complement the most established smart home solutions.





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# A Smart Home Starts With a Smart Door

A smart home starts at the front door. Now you can control your door wherever you are. In addition to unlocking your door remotely, the SecuroSmart mobile app allows you to control entry, monitor activity, create an entry log and enter your fingerprint in an emergency, even for several of your properties at the same time. It is compatible with many popular smart home solutions.



Voice control with Google Assistant and Amazon Alexa



Use on Apple Watch



Control with Siri – Apple's personal assistant



Linked to Pinar's SmartLux smart lighting system

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# SmartLux Smart Lighting

When the sun goes down and the first stars appear in the night sky, Pirnar's entrance comes to life. The beauty of the night light, already enhanced at the entrance with Lux lighting, is now complemented with SmartLux smart lighting. It provides both manual and remote control of the illumination of the front door's thresholds, bar handles and decorative trim.

The manual control mode is built into the door frame and allows manual changes of the intensity and colour of the light.

Remote control via the SecuroSmart mobile app allows you to change the temperature, intensity and colour of the light and to control and set the timer.



Light timer control



Wi-Fi and Bluetooth connectivity



Remote control



Voice control with Google Assistant and Amazon Alexa integration



Light temperature control from 2700 kelvin (warm white) to 6500 kelvin (cool white)



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SMART  
**LUX**  
ILLUMINATION



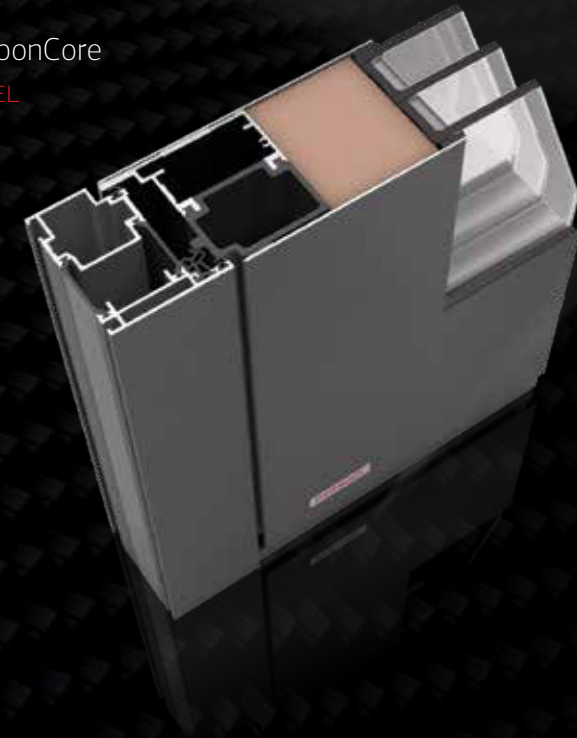
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# CarbonCore

*The world's Strongest Carbon Fibre  
Front Door Construction*

Construction is at the heart of every top-quality front door. CarbonCore is the world's only patented carbon construction developed exclusively for front doors. Carbon fibre is extremely light, rigid and several times stronger than steel, so the door will not warp in the scorching sun or the coldest winters. CarbonCore allows for easier installation without warping, reduces delivery and installation defects, lessens the environmental impact and shortens the production and sales process.

CarbonCore  
LEVEL

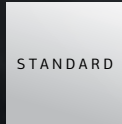


CarbonCore  
SOFT

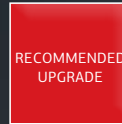




CarbonCore  
WeatherSeal



CarbonCore  
Magnet WeatherSeal



THERMAL TRANSMITTANCE



**0,80**  
W/(m<sup>2</sup>K)



**0,71\***  
W/(m<sup>2</sup>K)

WATERTIGHTNESS CLASS



**6A**



**9A**

WATERTIGHTNESS AT WIND SPEED



**73 km/h | 250 Pa**



**114 km/h | 600 Pa**

AIR PERMEABILITY CLASS



**4**



**4**

# Ready to fight the wind, water and cold?

## *Advanced Magnet WeatherSeal system*

The advanced Magnet WeatherSeal system is an innovation that has earned the door an outstanding 9A watertight rating in the testing laboratories by maintaining perfect watertightness at 600 Pa, equivalent to a wind speed of 114 km/h. This is six times the pressure that a conventional front door can withstand.

## *Superior additional thermal insulation*

Combined with additional thermal insulation, CarbonCore creates an energy-efficient front door that achieves an outstanding thermal transmittance value of 0.71 W (m<sup>2</sup>K).



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\* Additional insulation in the structure (surcharge).

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# SoundCore

## *Sound Insulation for more Peace and better Comfort for Residential Houses*

SoundCore is a front door for residential houses with a 900 kg/m<sup>3</sup> density filler, which combined with a superior seal and door leaf, reduces the sound load in living spaces more than 18 fold compared to an open door. Compared to standard front doors, the intensity of sound passing through the door is significantly reduced.



Acoustic insulation panel: **SoundCore**



Soundproofing: **R<sub>w</sub> (C; C<sub>tr</sub>) = to 43 (-1; -4) dB**



Thermal transmittance: **U<sub>d</sub> = from 0,84 W/(m<sup>2</sup>K)**



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R<sub>w</sub> = sound insulation

C = correction factor for the midrange frequency

C<sub>tr</sub> = correction factor for the low frequency range



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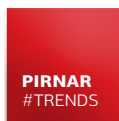
## *Glass discretion*

Glamorous glass that allows no roaming eyes into your privacy

27

### **7510**

*Colour FS 7016 / Glass ESG NIGHT SKY GLOSS / Handle 9613 with LUX illumination / Reliable locking system with SECURO finger scanner and ARMO COMFORT ELECTRO lock*



**7510**

*Colour FS 7016 / Glass ESG NIGHT SKY GLOSS / Handle 9632 with LUX illumination / Reliable locking system with SECURO finger scanner and ARMO COMFORT ELECTRO lock*



**7510**

*Colour FS 7016 / Glass ESG NIGHT SKY GLOSS / Handle ANGULAR180 NERO / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT ELECTRO lock*



## *Admiration*

The most beautiful stories of our lives unfold at an exceptional front door.



**7211**

*Colour FS 9016 / Handle 9613 / Stainless steel protective trim 6267*



**7110**

*Colour FS 7016 / Peephole 6202-1 / Personalized handle ROUND180 with illumination LABELUX / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6203*



**7200**

*Colour 80077 / Additional paint outside decor NATURAL OAK / Handle ANGULAR135 NERO with LUX illumination / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT ELECTRO lock*



**7210**

*Colour 80077 / Additional paint outside decor TWISTED OAK / Handle ROUND115 / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6267*





## *A contemporary home*

These are the entrance doors for people who like elegance but also enjoy a playful touch.



**7480**

*Colour FS 9005 / Additional paint outside decor NATURAL OAK / Glass motif sandblasted / Handle ANGULAR180 NERO with LUX illumination / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT ELECTRO lock*



**7500**

*Colour FS 9016 / Handle 9617 with LUX illumination / Reliable locking system with SECURO finger scanner and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6267*



**7490**

*Colour 80077 / Glass motif sandblasted / Handle 9617 with LUX illumination /  
Reliable locking system with SECURO finger scanner and ARMO COMFORT ELECTRO lock*



*Elegant recessed  
handle with LUX  
illumination*



**7290**

*Colour 80077 / Glass motif sandblasted / Handle ROUND95 / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6203 with ambient lighting LUX*

**7280**

*Colour 70161 / Additional paint outside 70105 / Glass motif sandblasted / Handle ROUND95 / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6267*



**7160**

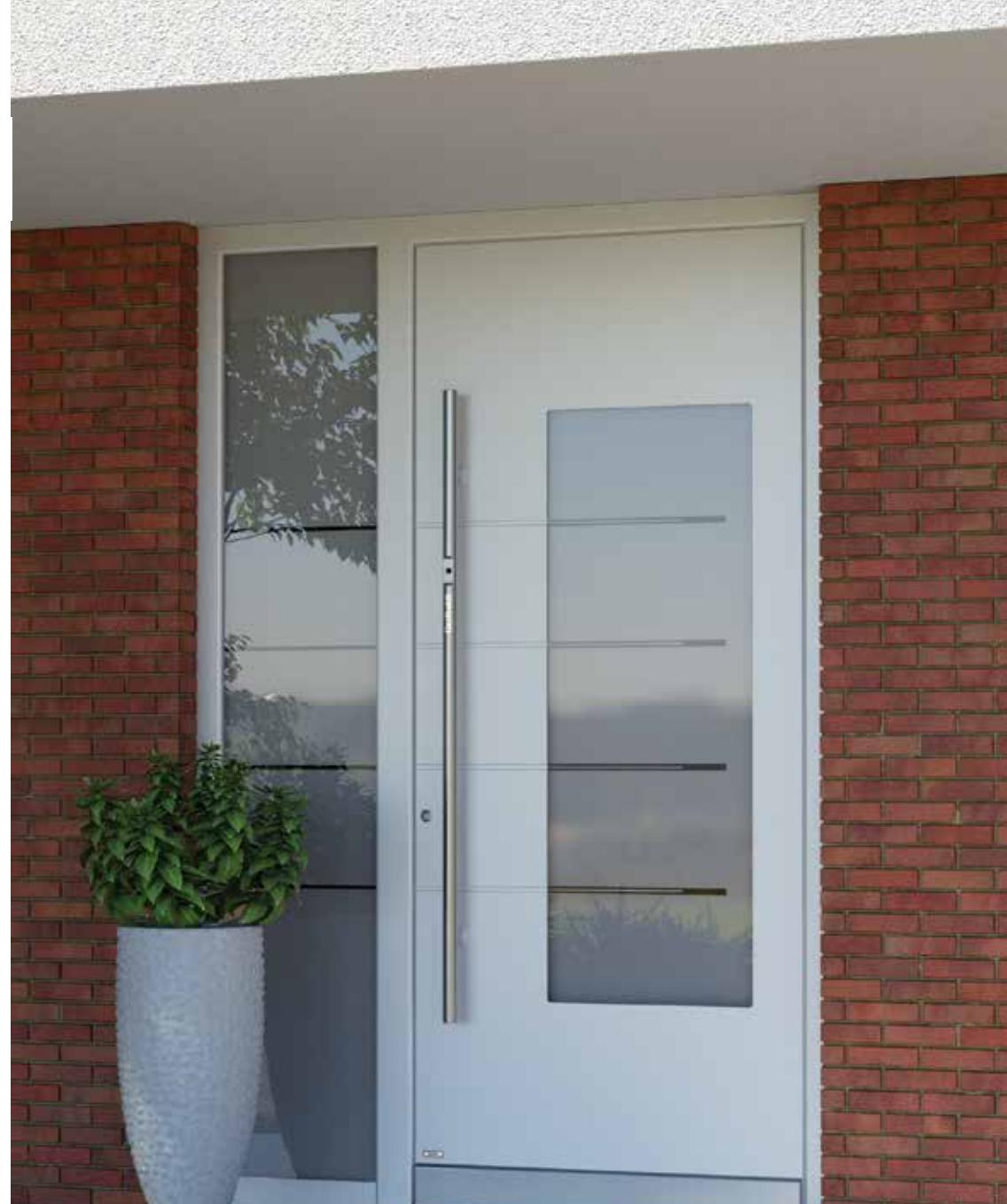
*Colour FS 9016 / Glass motif sandblasted / Handle ROUND55 / Reliable locking system with SECURO finger scanner and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6267*





**7471**

*Colour 70105 / Glass motif sandblasted / Handle ROUND95 /  
Reliable locking system with SECURO finger scanner in the handle  
and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6267*



**7470**

*Colour FS 9016 / Glass motif sandblasted / Personalized handle ROUND150 with illumination  
LABELUX / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT  
ELECTRO lock / Stainless steel protective trim 6203*

## *Upbeat urban feel*

The right entrance door for those who enjoy the hustle and bustle of city life.



### **7320**

*Colour decor NATURAL OAK / Additional colour FS 9005 / Satinato glass / Handle ANGULAR150 NERO / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT ELECTRO lock*



**7180**

*Colour FS 7016 / Satinato glass / Handle ROUND75 / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT ELECTRO lock*



**7310**

*Colour FS 9016 / Satinato glass / Handle ROUND55 / Reliable locking system with SECURO finger scanner and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6267*



**7410**

*Colour RAL 8019 MAT / Glass motif sandblasted / Handle ANGULAR135 with LUX illumination / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6267*



**7460**

*Colour 70105 / Glass motif sandblasted / Handle ROUND170 with LUX illumination / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6203*



## *Sober precision*

This is the home of people with an appreciation for detail.

27

### **7450**

*Colour 90147 / Glass motif sandblasted / Handle ROUND150 with LUX illumination / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6203*

## The warmth of Home

We feel it most when the whole family is gathered at the door.



### 7150

*Colour 80077 / Satinato glass / Handle ROUND150 with illumination LABELUX / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6203*



**7270**

*Colour FS 9005 / Additional paint outside decor TWISTED OAK / Satinato glass / Handle ROUND135 NERO / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT ELECTRO lock*



**7130**

*Colour FS 7016 / Glass motif sandblasted / Handle 9110 / Reliable locking system with SECURO finger scanner and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6267*

*Seductive softness*

For those who take time for the beautiful things in life.





**7330**

*Colour 70161 / Additional paint outside BLACK OAK / Glass motif sandblasted / Handle 9110 / Reliable locking system with SECURO finger scanner and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6267*



**7230**

*Colour 70105 / Additional paint outside 70161 / Glass motif sandblasted / Handle 9103 / Reliable locking system with SECURO finger scanner and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6203*



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**7190**

Colour FS 6005 / Glass motif sandblasted / Handle ROUND55 / Stainless steel protective trim 6203



**7370**

Colour FS 8019 / Glass motif sandblasted / Handle ROUND55 / Stainless steel protective trim 6203

## *Dignity of tradition*

For houses and people that are proud of their origins and their past.

### **7340**

Colour FS 7016 / Glass motif sandblasted / Door handle ROUND / Stainless steel protective trim 6203

*Passion for life*

Every moment in life is there to be enjoyed, and that includes the moment when you arrive home.







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### **7390**

*Colour FS 9016 / Glass motif sandblasted / Handle ROUND75 / Reliable locking system with SECURO finger scanner and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6267*



### **7300**

*Colour FS 9016 / Glass motif sandblasted / Handle ROUND55 / Stainless steel protective trim 6203*

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# Standard Features



Clear glass



Satinato glass



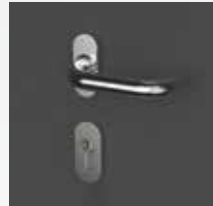
Clear glass motif  
sandblasted



Flush alignment on  
the inside



Three compact 3D  
adjustable hinges in  
door colour



Internal door handle  
6039



Safety rosette  
cylinder



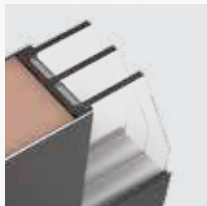
ARMO 1 secure cylinder  
lock with five keys



3-point safety lock  
ARMO



WeatherSeal sealing



Triple glazing



View outside  
DIN right



View inside  
DIN right

# Additional Features



View inside  
DIN left  
Concealed hinges



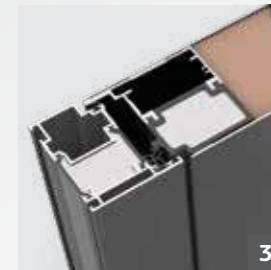
View outside  
DIN left  
Concealed hinges



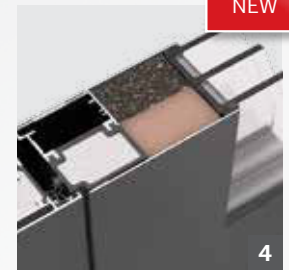
Satin finish glass  
with motif



Concealed hinges



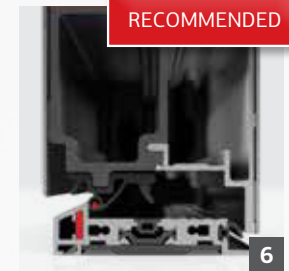
Additional insulation in  
construction



SoundCore – additional  
soundproofing



ARMO MAX secure 5-point  
lock



Magnet WeatherSeal sealing



**RC2 resistance class  
protection**

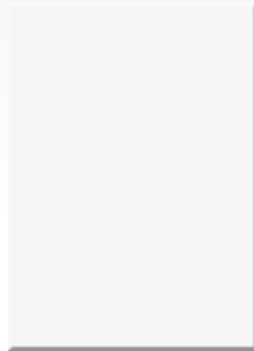
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# Choose the colour

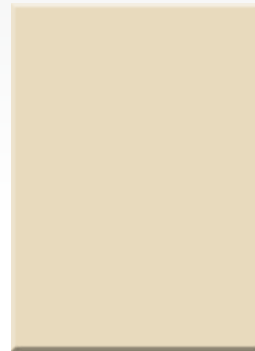
## ALU COLOURS STANDARD



White RAL 9016 gloss



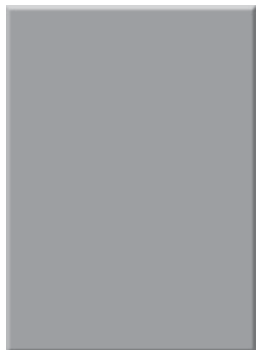
White RAL 9016 matte



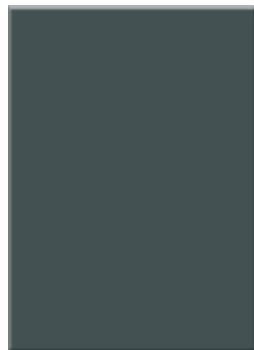
RAL 1013 matte



RAL 7040 matte



RAL 7004 matte



RAL 7012 matte



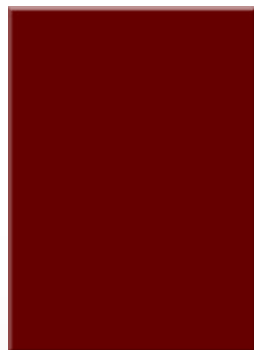
RAL 7016 matte



RAL 8016 matte



RAL 8019 matte



RAL 3004 matte



RAL 5002 matte



RAL 6005 matte

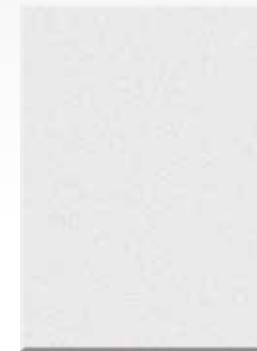
## ALU COLURS METALLIC AND FINE STRUCTURE



RAL 9006



90146



FS 9016



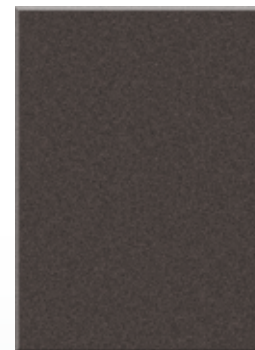
FS 7016



70105



80077



70784



FS 8019



FS 6005

ALU COLOURS DECOR



RAL 9007



90147



English Oak



Rustics



Golden Oak



Oiled Oak



Oak Winchester



FS 8016



70161



Dark Oak



Black Oak



Cherry



Vintage old dark wood



Concrete Imitation



FS 3004



FS 9005



Corten



Natural Oak



Twisted Oak

Decor Natural Oak only possible on the door leaf.

Visit the nearest Pirnar showroom for more information and samples of available decors.

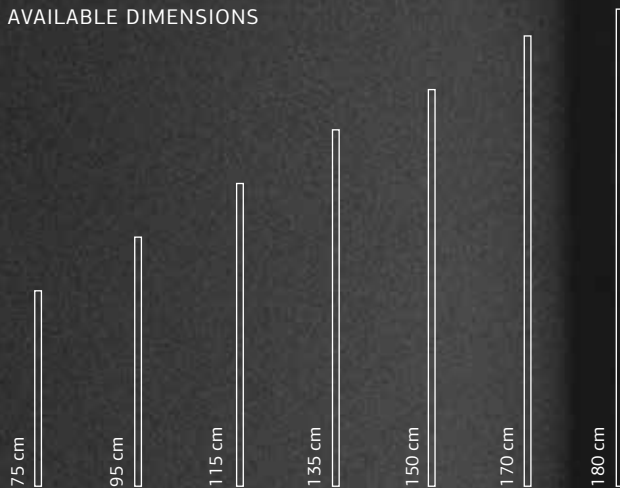
Decor sample measures 100 x 140 cm.

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# Bar handles to make an entrance with

Handles are the most personal part of the door. Every resident touches it at least a thousand times a year, which is why PIRNAR pays special attention to them. We select one of the basic forms, either round or angular, and determine the exact length choosing from 750 mm, 950 mm, 1150 mm, 1350 mm, 1500 mm, 1700 mm or 1800 mm. To ensure the best impression and a personal touch, we have created several series of unique illumination upgrades of handles that use patented technology and that were awarded the prestigious international German Design Award Special 2019.

## AVAILABLE DIMENSIONS



Please contact the Sales Department for further details on the full range of handles and illumination upgrades.

ROUND



ROUND NERO



NERO  
EDITION

ANGULAR



ANGULAR NERO



NERO  
EDITION

## LUX

Soft ambient illumination of a vertical or plain door handle illuminates the entire house, creating a beautiful and magical atmosphere and feelings of safety and comfort in your home.



## LABELUX

The technology patented by PIRNAR will make your surname or any other inscription shine out from the surface of a handle, fully levelled with the surface. This magical detail remains even while the handle is in use.



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# Additional Equipment

The choice of door handle and accessories underlines your style and leaves no doubt about your sense of aesthetics.



ROUND

ANGULAR STYLE

NERO  
EDITION

NERO  
EDITION

ROUND NERO

ANGULAR STYLE NERO

NERO  
EDITION

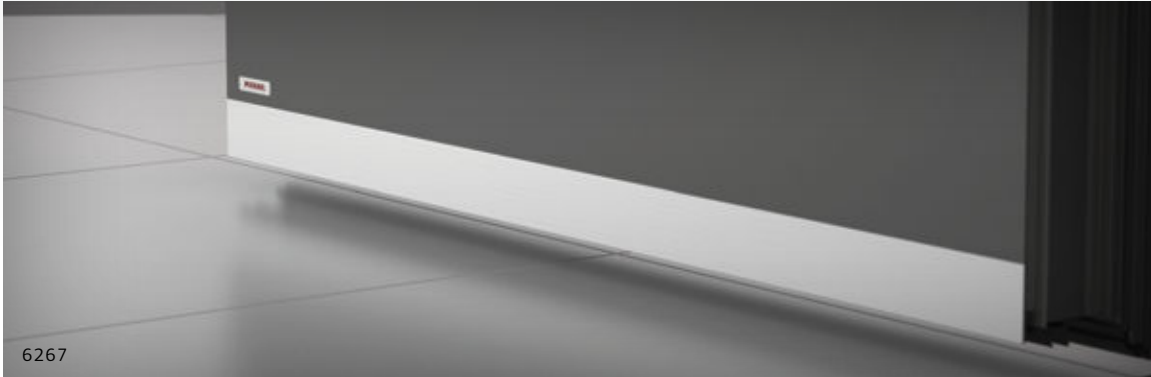
ROUND LUX

ANGULAR LUX NERO

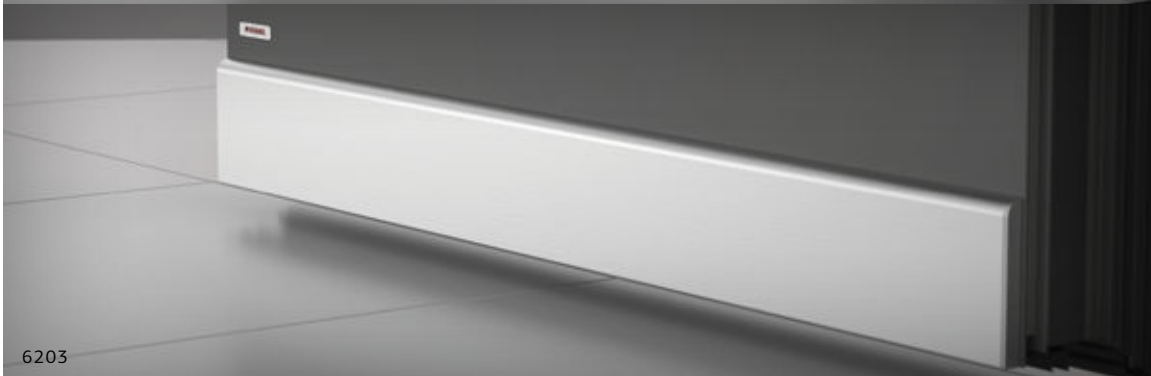
Please contact the Sales Department for further details on the full range of handles and illumination upgrades.



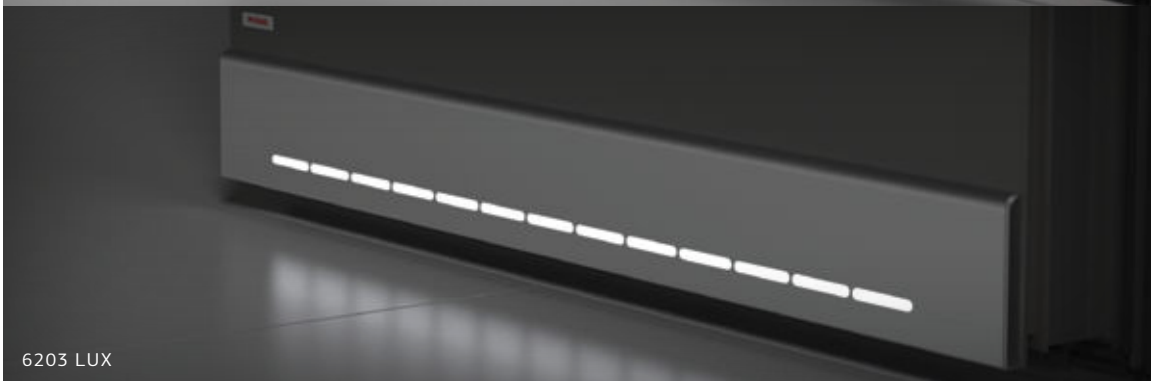
## STAINLESS STEEL PROTECTIVE TRIM



6267



6203



6203 LUX



6202-1 PEEPHOLE CHROM



6011 SCRATCH PROTECTION



6222-1 DIGITAL PEEPHOLE

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7510 → 11



7510 → 11

Let our award-winning masterpieces impress you in person! Get a real feel for them in our showroom.



Pirnar models are protected by copyright. We reserve the right to change prices, text and technical description without prior notice. Pictures are symbolic and do not always reflect actual condition entirely. Variations in colour are possible due to the technical printing process. Colours should be checked using the RAL colour chart or wood patterns.

The surfaces of ALU 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 RG631. There are specified visual observation guidelines (viewing distance 5 m from the outside or inside 3 m).

Edition 1 / 2023



**PIRNAR.**

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