













### PIRNAR'S HERITAGE

We take pride in our heritage. From our initial steps in the family workshop onward, we are driven by a passion for creation and a commitment to excellence in design and craftsmanship that has been passed down through generations. We continuously enhance our expertise and combine it with modern technologies. Strong roots maintain our connection to tradition, while courage and boldness push the boundaries of possibility, guiding us to new successes. With a clear vision and an innovative approach, we exceed expectations and set new milestones globally in the realm of building furnishings.





### ULTIMUM

THE PEAK OF INNOVATION, COMBINING
CUTTING-EDGE TECHNOLOGY, PRESTIGIOUS
HANDCRAFTED DETAILS, AWARD-WINNING DESIGN,
AND UNMATCHED FUNCTIONALITY FOR AN
EXCEPTIONAL ENTRY EXPERIENCE.

Ultimum is a masterfully crafted collection of entrance doors for the most contemporary homes. This most awarded line in a unique and personalized way subtly accentuate the architectural design of the modern home. Ultimum models inherently feature the best equipment, the latest upgrades, and state-of-the-art door control system, thus fulfilling the most demanding aesthetic and technological ideals of homeowners.













### ULTIMUM PURE



Ultimum Pure embodies the essence of minimalism. With its pure lines and perfect alignment with the facade, Pure entrances significantly shape the architecture of the most contemporary homes. The elegantly refined design subtly suggests uncompromising alignment of all elements of the entrance door without excessive edges and frames. What remains is a smooth surface, emphasized by decorative tempered glass or finely processed aluminium, exuding pure elegance.





### ULTIMUM MULTILEVEL



Ultimum Multilevel celebrates boldness and honours individuality. The aluminium entrances consist of multiple levels of surfaces that visually appear three-dimensional. The sand dune-like shape creates beautiful patterns that dynamically accentuate the appearance of the most contemporary homes. The collection is distinguished by the artisan skills of Pirnar's craftsmen and exceptional attention to detail, often handcrafted through polishing and shaping.





### DOORS THAT SEAL LIKE A WALL

# THE UNIQUE CARBON DOOR CONSTRUCTION CARBONCORE

The heart of every premium entrance door is its construction. CarbonCore is a unique patented carbon construction made exclusively for entrance doors. Carbon fibres are exceptionally lightweight, rigid, and several times stronger than steel. With CarbonCore profiles, we significantly minimize door warping, whether in scorching sun or the coldest winters. This construction enables the development of innovative design and functional solutions for Pirnar's entrance doors.









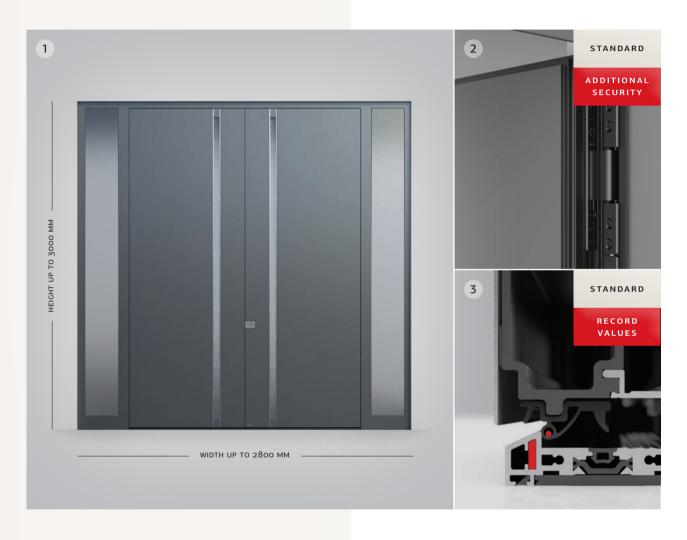




### √ RECORD-SEALING

- **√** SUPERIOR THERMAL AND ACOUSTIC INSULATION
- √ EXCEPTIONAL STABILITY WITHOUT WARPING
- √ THE STRONGEST YET LIGHTWEIGHT CONSTRUCTION
- √ PRODUCT DURABILITY

Thermal glazing	4-layer glazing	Triple / 4-layer glazing
Door leaf thickness	<b>88</b> mm	<b>88/120</b> mm
Door frame thickness	<b>88</b> mm	<b>120</b> mm
Thermal transmittance	<b>0,75</b> W/(m²K)	<b>0,75</b> W/(m²K)



### 1. EXCEPTIONAL SIZES

CarbonCore allows Pirnar's entrance doors to embellish majestic villas, castles, and masterpieces of contemporary architecture. With an impressive height and width Ultimum models together with side elements, create an impression of stunning grandeur.

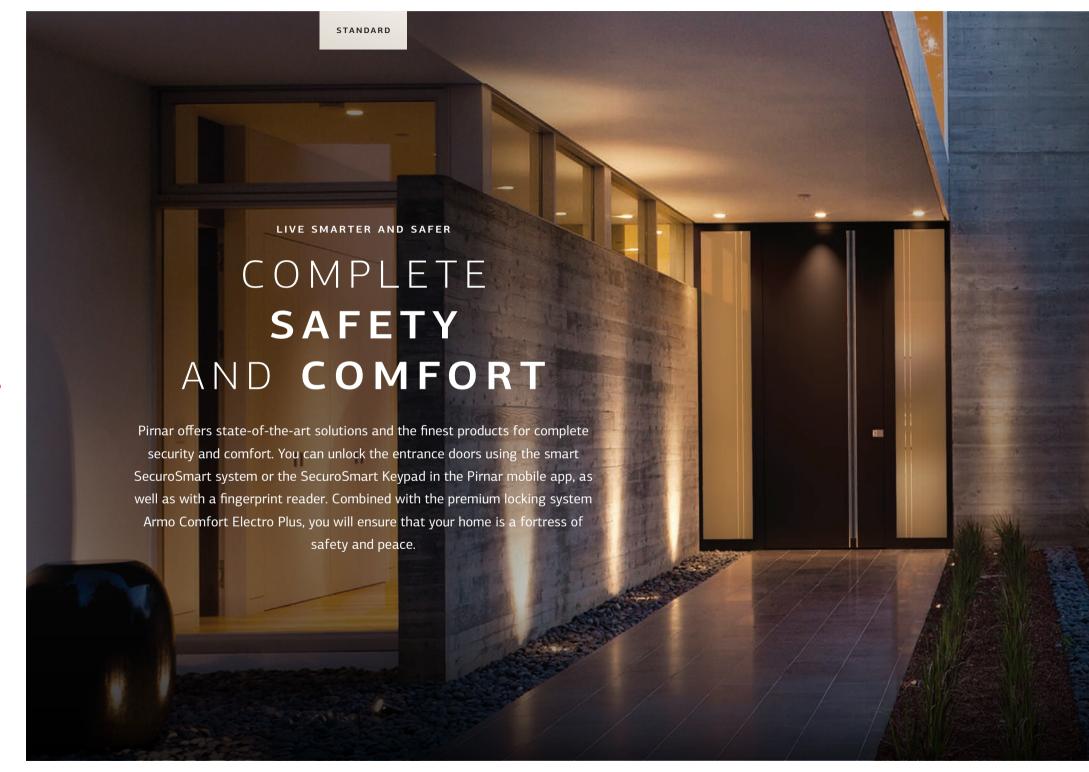
### 2. CONCEALED HINGES

Concealed hinges are an important aesthetic and security element on Ultimum entrance doors with CarbonCore construction. The elegant black finish and alignment with the door leaf complement exceptional robustness and durability, allowing concealed hinges to also serve as a security bolt.

### 3. SEALING MAGNET WEATHERSEAL

CarbonCore features advanced sealing with Magnet WeatherSeal, giving the doors an outstanding water-tightness rating of 9A in testing laboratories. This ensures complete water-tightness, even under pressure from winds at speeds of up to 114 km/h (600 Pa). This represents a sixfold higher load than what regular entrance doors can withstand.

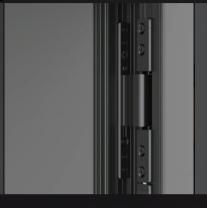
Water-tightness class	9A
Water-tightness at wind speed	114 km/h   600 Pa
Air-tightness class	4





# N E W 1 2 3 4 5 6 7 8 9 ■ 0 ▶







### FINGERPRINT READER

This modern and popular method of unlocking doors with a fingerprint reader ensures enhanced security and, above all, a simpler and more comfortable entry for your entire family, as it allows you to store fingerprints of multiple selected individuals simultaneously. Forget about keys and concerns.

### SECUROSMART KEYPAD

The modern keypad allows for unlocking with various PIN codes tailored to specific needs and unlocking with an RFID card. It features a fingerprint reader and doorbell, managed via the Pirnar mobile app.

### SMART MANAGEMENT SECUROSMART

The smart SecuroSmart system in the Pirnar mobile app boasts outstanding functionalities for easy and secure door usage. Even if you are on the other side of the world, you can conveniently unlock your doors.

### CONCEALED HINGES

Concealed hinges are a vital security element of Pirnar's entrance doors, characterized by exceptional robustness and long-term durability. They not only provide an elegant appearance but also function as a security bolt that effectively prevents the lifting of the door or its forcible removal from the frame.

### ARMO COMFORT ELECTRO LOCK AND ARMO COMFORT ELECTRO PLUS

The premium multi-point lock allows for motorized unlocking without a key and automatic mechanical locking. It is compatible with remote unlocking systems and fingerprint reader. The door with this lock achieves burglar resistance RC2 according to EN 1627 for RC. The Armo Comfort Electro Plus lock offers a fully motorized solution for secure, comfortable, and modern use of entrance doors. It operates without manual locking and allows controlled access with advanced safety features.





 $^{\star}$  The RC2 package is standardly available for inward opening single-leaf door configurations with a solid door leaf, sizes up to 1250 x 2400 mm, without toplights or sidelights. For designs with glass in the door leaf featuring sidelights, toplights, or separate sidelights, the RC2 package is available as an additional option.



UNIQUE ON THE MARKET

# CREATING AMBIANCE WITH ELEGANT LIGHTING

Pirnar's solutions for creating a comfortable atmosphere facilitate the management of lighting for entrance doors at thresholds, pull handles, or lever handles. With the smart SmartLux system in the Pirnar mobile app, you can adjust the intensity, colour, temperature, and timing of the lighting. Manual control of the light remains an option, allowing you to modify the intensity, colour, and temperature of the illumination.



### **SMARTLUX** LIGHTING PACKAGE\*

The lighting package, exclusively included in the standard price, is available on pull handles, lever handles, floor illumination, the illuminated dedication plate, and the enclosure of the fingerprint reader, allowing you to create a refined ambiance at your doors.

INSIDE OUTSIDE



\* The lighting for the entrance doors is exclusively available as part of a package; individual lighting elements cannot be ordered separately. If you choose not to use specific lighting, you can easily turn it off using the Pirnar mobile app.



Time setting for LED lighting



Wi-Fi and Bluetooth connectivity



Remote management



Voice control with integration of Google Assistant and Amazon Alexa



Temperature control of light from 2700 Kelvin (warm white) to 6500 Kelvin (cool white)



The SmartLux system is compatible with many popular smart home solutions.





### LUXURIOUS PVD COATINGS

# MAKE IT **PERSONAL**. MAKE IT **YOURS**.

Inspired by the beauty of luxurious jewellery and watches, you can enhance handles, pull handles, protective trims, or the enclosure of the fingerprint reader with a unique PVD coating. In the opulence of gold, bronze, black, and copper shades, or in stainless steel execution, every detail on your entrance doors becomes a synonym for refined personal style and elegance. Pirnar's PVD technology is also characterized by increased resistance to scratches, stains, and wear, longer color durability, and extended product lifespan.



BASIS
STAINLESS
STEEL



PVD GOLDEN HONEY



PVD COPPER DUSK



PVD MYSTIC BRONZE



PVD VOLCANIC SHADOW









THE FIRST TOUCH OF HOME

### MAGNIFICA

The stunning, internationally awarded interior handle is made of precision-cast stainless steel, ensuring its solidity and robustness. The refined ergonomic shape, inspired by the elegance of Pegasus' wing in flight, offers a light feeling of levity and a comfortable grip.





WATCH THE VIDEO ABOUT MAGNIFICA



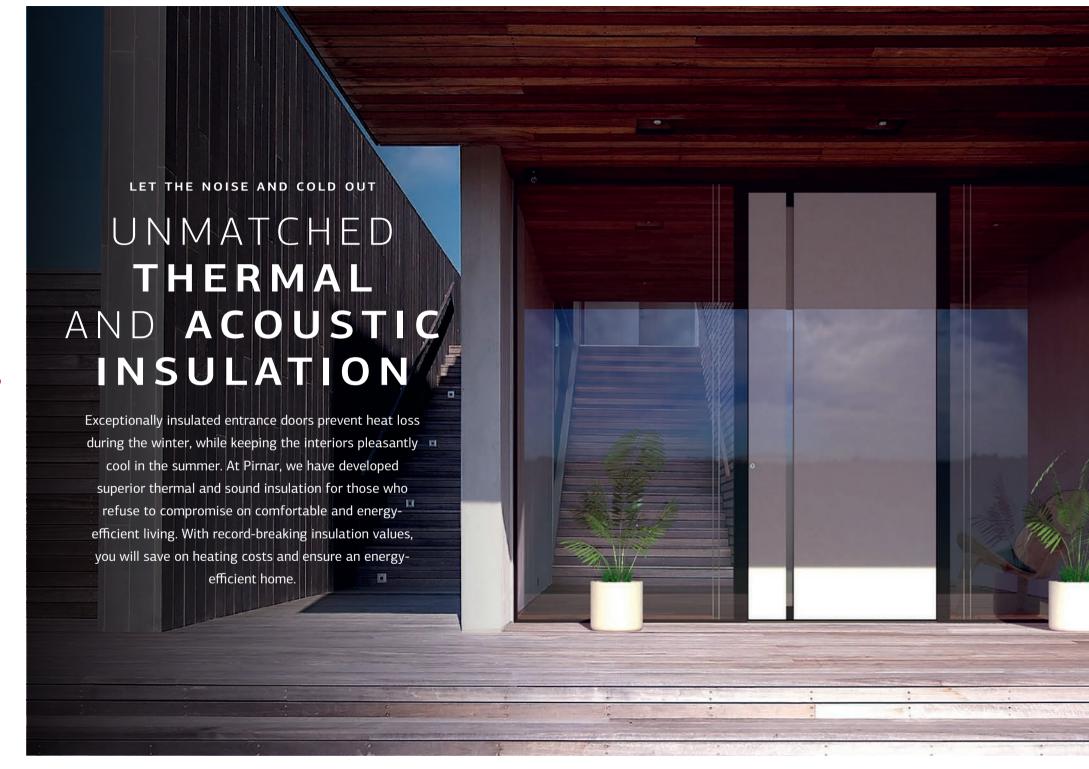
### ULTIMUM

### DECORATIVE TEMPERED GLASS

Decorative tempered glass offers greater safety and, in various colours with both shiny and matte finishes creates a refined, minimalist, and glamorous look on modern entrances.

# NIGHT SKY GLOSS Tinted surface without a pattern on glossy smooth clear glass. NIGHT STORM GLOSS Elegant black-and-white striped pattern on glossy smooth clear glass. NIGHT STORM MAT Elegant black-and-white striped pattern on fine-matte glass. AFRICAN MYSTERY GLOSS Striped pattern in black-copper color on glossy smooth clear glass. Striped pattern in black-copper color on fine-matte glass.







### SOUNDCORE

The best solution for homes in urban areas.

SoundCore is premium sound insulation for residential homes in urban environments, featuring a filling density of 900 kg/m $^3$  in the door leaf. In combination with superior sealing, it reduces the sound load in living areas by more than 18 times compared to fully opened doors. The intensity of sound passing through the entrance doors is significantly reduced compared to values found in standard entrance doors.



### UPGRADE

### SoundCore

Thermal transmittance:	$U_{d} = $ from 0,85 W/(m <sup>2</sup> K)
Sound insulation:	<b>Rw</b> (C; Ctr) = <b>up to 43</b> (-1; -4) <b>dB</b>
Insulation panel:	SoundCore

### **THERMO**CORE

Extraordinarily low thermal transmittance values, suitable for passive construction.

ThermoCore is premier thermal insulation for residential houses and passive construction with significantly higher thermal insulation properties. Exceptionally thin panels made from glass nano fibres, combined with other insulating materials, contribute to reduced energy consumption and additional savings on heating. Thermal insulation is improved by nearly 20 % compared to standard doors.



### UPGRADE

### ThermoCore

Thermal transmittance:	<b>U</b> <sub>d</sub> = <b>from 0,60</b> W/(m²K)	
Insulation panel:	ThermoCore	

### SUPREMECORE

The only solution on the market that provides outstanding thermal and sound insulation simultaneously.

SupremeCore is premium insulation for residential houses that boasts record values for sound insulation and thermal transmittance. Innovative insulation panels for sound and heat, together with other materials, create solid doors with exceptional soundproofing and the lowest possible thermal losses. With excellent sound insulation, you will not sacrifice thermal transmittance.



### SUPERIOR UPGRADE

### SupremeCore

Thermal transmittance:	<b>U</b> <sub>d</sub> = <b>from 0,63</b> W/(m <sup>2</sup> K)
Sound insulation:	<b>Rw</b> (C; Ctr) = <b>up to 42</b> (-2; -5) <b>dB</b>
Insulation panel:	SoundCore + ThermoCore









### 635 GLASS

Decorative tempered glass DARK GREY with black motif outside / PVD VOLCANIC SHADOW / Parsol Grey glass inside / OneTouch handle 9623 with SMARTLUX illumination / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Protective trim 1500 glossy / Ambient floor lighting SMARTLUX





### **635 ALU**

Colour FS QUARZ 2 / PVD VOLCANIC SHADOW / Glass motif sandblasted / OneTouch handle 9623 with SMARTLUX illumination / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Protective trim 1500 glossy / Ambient floor lighting SMARTLUX







### 626 ALU

Colour 90146 / PVD COPPER DUSK / Glass motif sandblasted / Handle GRIP 9602 with SMARTLUX illumination / Scratch protection PRIVILEGELUX prepared for finger scanner / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Protective trim 1500 glossy / Ambient floor lighting SMARTLUX



### 626 A ALU

Colour 90146 / PVD COPPER DUSK / Handle GRIP 9602 with SMARTLUX illumination / Scratch protection PRIVILEGE SMARTLUX prepared for finger scanner / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Protective trim 1500 glossy / Ambient floor lighting SMARTLUX



### 624 A ALU

Colour FS 9016 / PVD VOLCANIC SHADOW / Handle GRIP 9610 with SMARTLUX illumination / Scratch protection PRIVILEGELUX prepared for finger scanner / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Ambient floor lighting SMARTLUX



### 624 ALU

Colour DB 703 (80077) / Handle GRIP 9610 / Satinato glass / Scratch protection
PRIVILEGELUX prepared for finger scanner / SECUROSMART finger scanner with ARMO
COMFORT ELECTRO lock / Ambient floor lighting SMARTLUX



### 624 GLASS

Decorative tempered glass DARK GREY outside / Handle GRIP 9620 / Satinato glass / SECUROSMART finger scanner and ARMO COMFORT ELECTRO lock / Ambient floor lighting SMARTLUX





### 612 A GLASS

Decorative tempered glass with grooves AFRICAN MYSTERY
MATTE outside / PVD GOLDEN HONEY / Special handle LUXOR
SPECTRA with SMARTLUX illumination / SECUROSMART finger
scanner with ARMO COMFORT ELECTRO lock / Protective trim
1500 / Ambient floor lighting SMARTLUX







### 611 A GLASS

Decorative tempered glass NIGHT SKY GLOSS outside / PVD COPPER DUSK / Special handle LUXOR SPECTRA with SMARTLUX illumination / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Protective trim 1500 / Ambient floor lighting SMARTLUX



### 613 A GLASS

Decorative tempered glass with glazing edges NIGHT SKY GLOSS / Special handle LUXOR SPECTRA with SMARTLUX illumination / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Protective trim 1500 / Ambient floor lighting SMARTLUX

### 613 A ALU

Colour FS 9016 / PVD COPPER DUSK / Special handle LUXOR with SMARTLUX illumination / SECUROSMART finger scanner and ARMO COMFORT ELECTRO lock / Protective trim 6435 / Ambient floor lighting SMARTLUX





Colour FS 9016 / PVD VOLCANIC SHADOW / Application in the decorative tempered glass NIGHT STORM GLOSS / Special handle LUXOR SPECTRA with SMARTLUX illumination / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Protective trim 1500 / Ambient floor lighting SMARTLUX



### 608 A GLASS

Decorative tempered glass with grooves NIGHT STORM in elegant combination MATTE-GLOSS / PVD MYSTIC BRONZE / Special handle LUXOR SPECTRA with SMARTLUX illumination / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Protective trim 1500 / Ambient floor lighting SMARTLUX







Colour FS 9016 / PVD COPPER DUSK / Handle GRIP 9619 with SMARTLUX Illumination / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Protective trim 6435 / Ambient floor lighting SMARTLUX



## **628 ALU**

Colour DB 703 (80077) / Glass motif sandblasted / Handle GRIP 9619 with SMARTLUX illumination / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Protective trim 6435 / Ambient floor lighting SMARTLUX











#### 515 A ALU

Colour FS 9016 / Additional colour BLACK OAK / Personalized handle 9209 with illumination LABELUX / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Protective trim 6434 / Ambient floor lighting SMARTLUX



#### **515 A DUNE**

Colour FS 9005 / PVD VOLCANIC SHADOW / 3D DUNE / Handle 9509 with SMARTLUX illumination / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Ambient floor lighting SMARTLUX



# 515 GLASS

Colour DB 703 / PVD COPPER DUSK / Decorative tempered glass NIGHT SKY GLOSS / Handle 9509 with SMARTLUX illumination / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Ambient floor lighting SMARTLUX





# **515 DUNE**

Colour DB 703 / PVD COPPER DUSK / 3D DUNE / Glass motif sandblasted / Handle 9509 NERO with SMARTLUX illumination / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Ambient floor lighting SMARTLUX

#### 515 GLASS

Colour FS 9005 / Second colour FS QUARZ 2 / PVD VOLCANIC SHADOW / Decorative tempered glass DARK GREY with black motif outside / Glass motif sandblasted / Handle 9509 with SMARTLUX illumination / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Ambient floor lighting SMARTLUX



#### **523 A ALU**

Colour FS 9016 / PVD VOLCANIC SHADOW / Decorative tempered glass NIGHT SKY GLOSS outside / Handle ALTUM 9001 / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Frontal ambient lighting SMARTLUX 6951 / Ambient floor lighting SMARTLUX

#### **523 DUNE**

Colour FS 7016 / 3D DUNE / Decorative tempered glass DARK GREY with black motif / Handle ANGULAR ALTUM 9001 / Scratch protection PRIVILEGELUX prepared for finger scanner / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Frontal ambient lighting SMARTLUX 6951 / Ambient floor lighting SMARTLUX





Colour FS 7016 / Additional colour NATURAL OAK / PVD VOLCANIC SHADOW / Glass motif sandblasted / Handle 9104 glossy / Scratch protection PRIVILEGELUX prepared for finger scanner / SECUROSMART finger scanner and ARMO COMFORT ELECTRO lock / Ambient floor lighting SMARTLUX



# 507 GLASS

Colour DB 703 (80077) / PVD MYSTIC BRONZE / Decorative tempered glass NIGHT SKY GLOSS / Glass motif sandblasted / Handle 9104 glossy / Scratch protection PRIVILEGELUX prepared for finger scanner / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Ambient floor lighting SMARTLUX



#### 507 DUNE

Colour FS 7016 / Additional colour 90147 / PVD VOLCANIC SHADOW / 3D DUNE / Glass motif sandblasted / Handle 9104 glossy / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Ambient floor lighting SMARTLUX







Colour 70105 / Additional colour FS QUARZ 1 / PVD COPPER DUSK / Glass motif sandblasted / Handle 9105 / Scratch protection PRIVILEGELUX prepared for finger scanner / SECUROSMART finger scanner and ARMO COMFORT ELECTRO lock / Ambient floor lighting SMARTLUX



#### 510 GLASS

Colour 70161 / PVD Mystic / Decorative tempered glass NIGHT SKY GLOSS / Glass motif sandblasted / Handle 9501 / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Ambient floor lighting SMARTLUX



# 510 ALU

Colour 70105 / Additional colour outside 70161 / PVD VOLCANIC SHADOW / Glass motif sandblasted / Handle 9501 / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Ambient floor lighting SMARTLUX









#### 505 GLASS

Colour DB 703 (80077) / PVD VOLCANIC SHADOW / Decorative tempered glass with black motif outside / Glass motif sandblasted / Handle 9502 / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Ambient floor lighting SMARTLUX

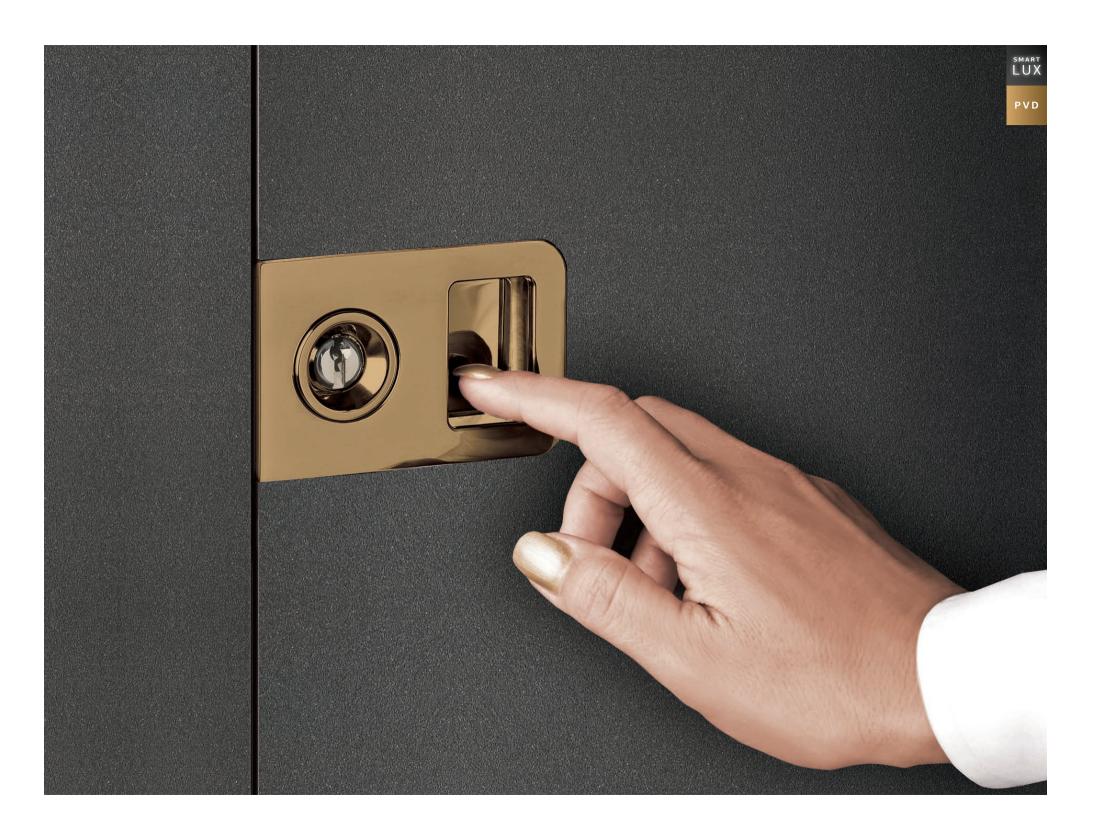
# 505 ALU

Colour FS 9016 / Additional colour outside DB 703 / PVD MYSTIC BRONZE / Glass motif sandblasted / Handle 9502 / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Ambient floor lighting SMARTLUX



# **524 A ALU**

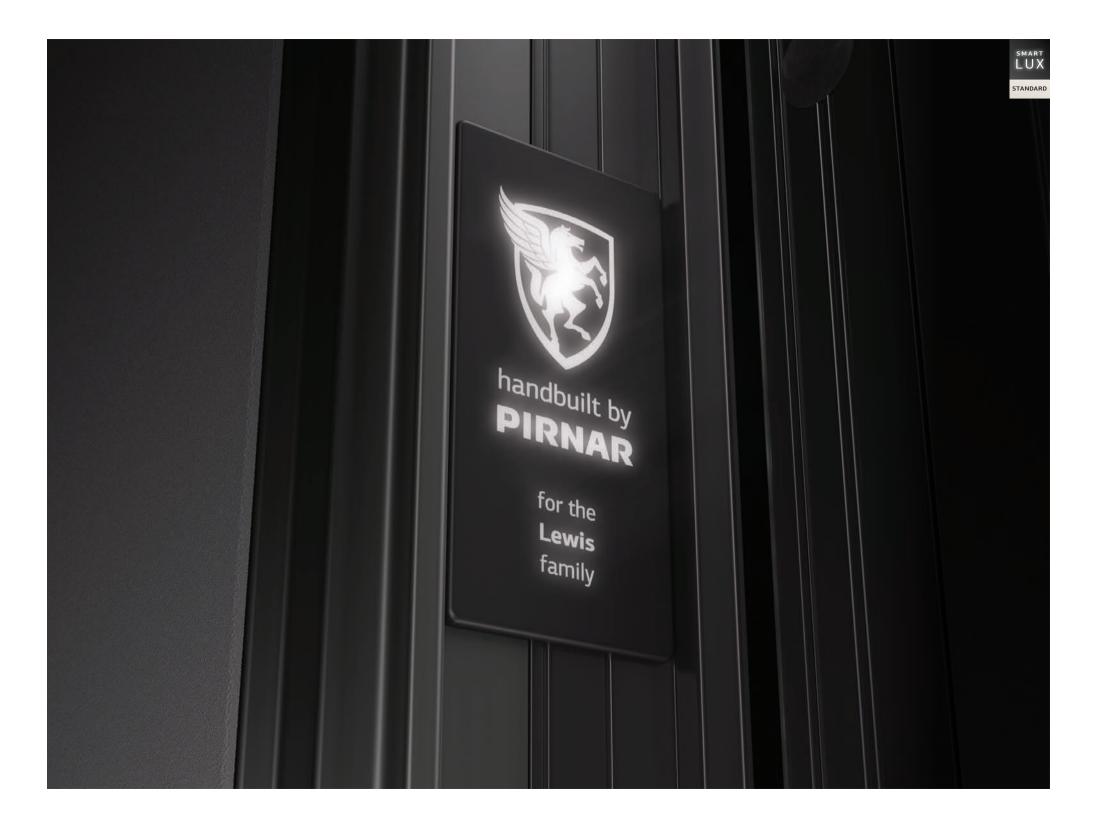
Colour F5 7016 / Additional colour décor
VINTAGE OLD DARK WOOD / Handle ROUND ALTUM /
Scratch protection PRIVILEGELUX prepared for finger
scanner / SECUROSMART finger scanner with ARMO
COMFORT ELECTRO lock / Frontal ambient lighting
SMARTLUX 6951 / Ambient floor lighting SMARTLUX





# **527 A DUNE**

Colour FS 7016 / 3D DUNE / PVD COPPER DUSK / Split handle 150 and CUSTOM59 / Scratch protection PRIVILEGELUX prepared for finger scanner / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Frontal ambient lighting SMARTLUX 6951 / Ambient floor lighting SMARTLUX







### 506 GLASS

Colour FS 9005 / Additional colour 90147 / PVD VOLCANIC SHADOW / Decorative tempered glass with black motif outside Glass motif sandblasted / Handle ROUND150 with illumination MAGMALUX / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Protective trim 6434 / Ambient floor lighting SMARTLUX



# 517 ALU

Colour FS 7016 / Additional colour decor BLACK OAK / Glass motif sandblasted / Handle ANGULAR150 with illumination CRYSTALUX / SECUROSMART finger scanner with ARMO COMFORT ELECTRO lock / Protective trim 6434 / Ambient floor lighting SMARTLUX







# 529 ALU

Colour FS QUARZ 2 / PVD

VOLCANIC SHADOW / Decorative tempered
glass DARK GREY with black motif outside /
Satinato / Handle 9626 with illumination
CRYSTALUX / SECUROSMART finger scanner
with ARMO COMFORT ELECTRO lock /
Frontal ambient lighting SMARTLUX 6951 /
Ambient floor lighting SMARTLUX





# 530 GLASS

Double-leaf door / Colour FS 9005 / PVD
COPPER DUSK / Decorative tempered glass with black
motif outside / Glass completely sandblasted / Handle
NAUTILUS 9628 / SECUROSMART finger scanner with
ARMO COMFORT ELECTRO lock / Ambient floor lighting
SMARTLUX



# PURE

























































































#### WARRANTY

Pirnar aluminium entrance doors come with a 10-year warranty - a clear commitment to quality, durability, and a peace of mind. This extended cover protects your investment and reflects the outstanding performance of every Pirnar entrance door.



#### 10 years:

- The durability of the powder-coated aluminium surface of the doors, including resistance to cracking, peeling, and excessive fading of the coating under normal environmental conditions

- For the airtightness of thermal insulating glass
   The visual consistency of the glass with the EN 1279:2018 standard

#### 2 years:

- For issues pertaining to the performance of the door's built-in hardware (lock, cylinder, handle, self-closing mechanism, handles)
- For the performance of electronic components

The full warranty terms and conditions can be found at www.pirnar.co.uk.

Pirnar models are protected by copyright. We reserve the right to change prices, technical specifications, and equipment without prior notice. Due to technical printing reasons, variations in color or glass may occur. Please verify colors according to the applicable RAL color chart. The painted surfaces of Pirnar doors are colorfast due to special treatment.

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