

O P T I M U M



Take a look at the latest video content in **PIRNAR's** digital world!











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.







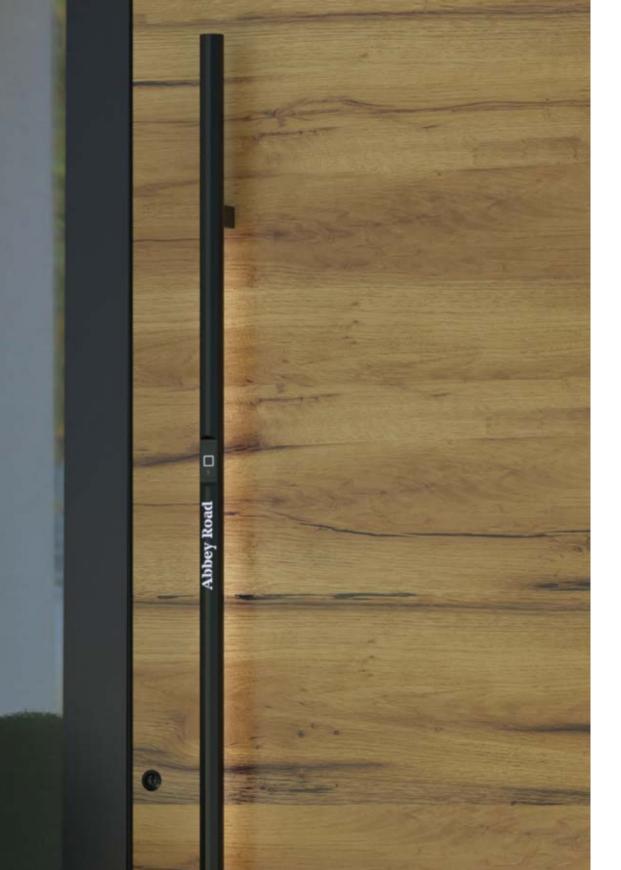




Enjoy the Comforts of Modern Living

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.





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



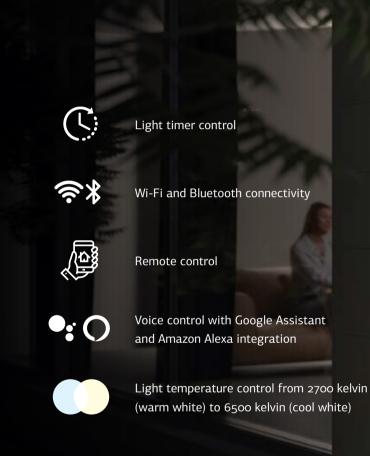
Linked to Pirnar's SmartLux smart lighting system

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.







CarbonCore

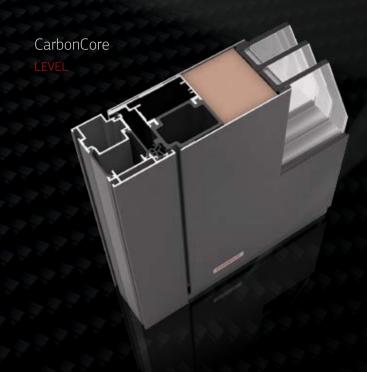
The world's Strongest Carbon Fibre Front Door Construction

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.











STANDARD

RECOMMENDED UPGRADE

CarbonCore WeatherSeal

CarbonCore

THERMAL TRANSMITTANCE



0,80



WATERTIGHTNESS CLASS





WATERTIGHTNESS AT WIND SPEED



73 km/h | 250 Pa



114 km/h | 600 Pa

AIR PERMEABILITY CLASS





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 energyefficient front door that achieves an outstanding thermal transmittance value of 0.71 W (m²K).



Welcome to PIRNAR's digital world

^{*} Additional insulation in the structure (surcharge)

SoundCore

Sound Insulation for more Peace and better Comfort for Residential Houses

SoundCore is a front door for residential houses with a 900 kg/m³ 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: Rw (C; Ctr) = to 43 (-1; -4) dB



Thermal transmittance: $U_d = from o,84 W/(m^2K)$

Rw = sound insulation

C = correction factor for the midrange frequency

Ctr = correction factor for the low frequency range











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

Colour FS 7016 / Glass ESG NIGHT SKY GLOSS / Handle ANGULAR180 NERO / Reliable locking system with SECURO finger scanner in the handle and $\ensuremath{\mathsf{ARMO}}$ COMFORT ELECTRO lock





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





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 $\mbox{\it ARMO}$ 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







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





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



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 $\ensuremath{\mathsf{LUX}}$

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

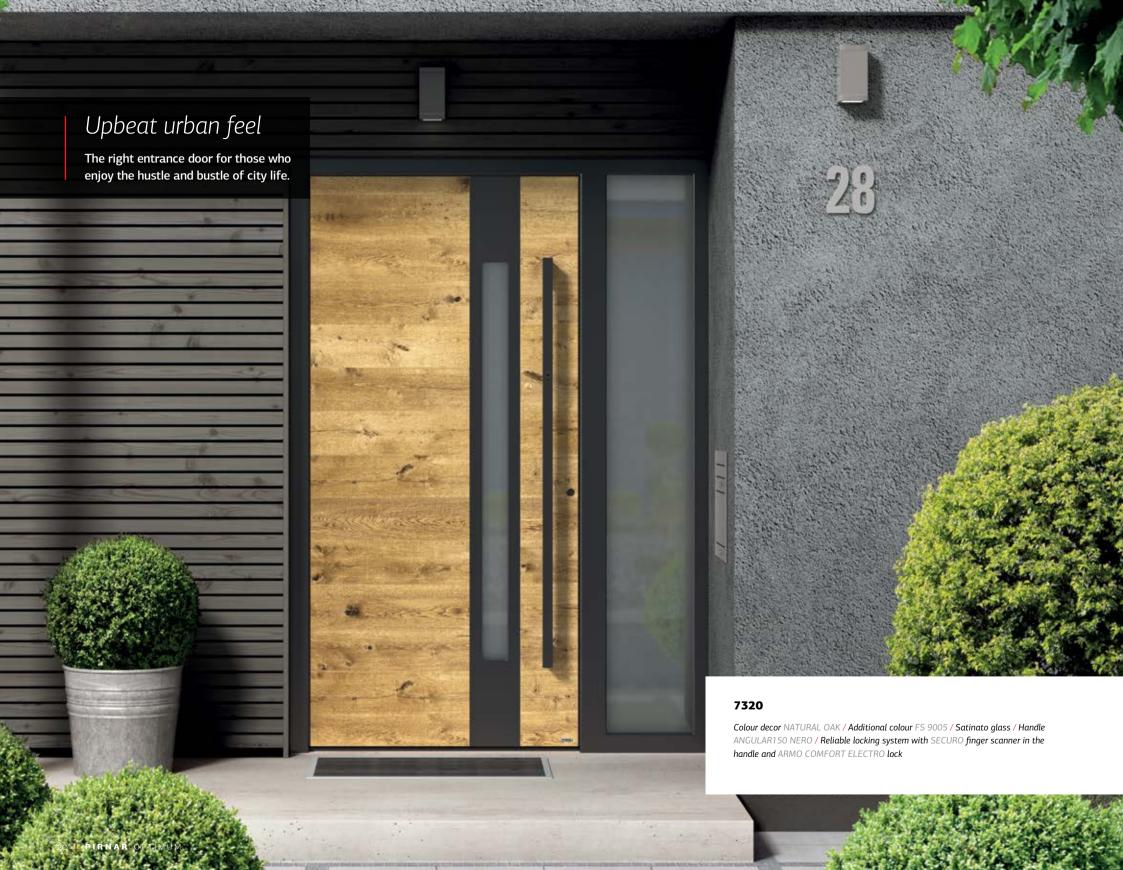




Colour 70105 / Glass motif sandblasted / Handle ROUND95 / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6267



LABELUX / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6203







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



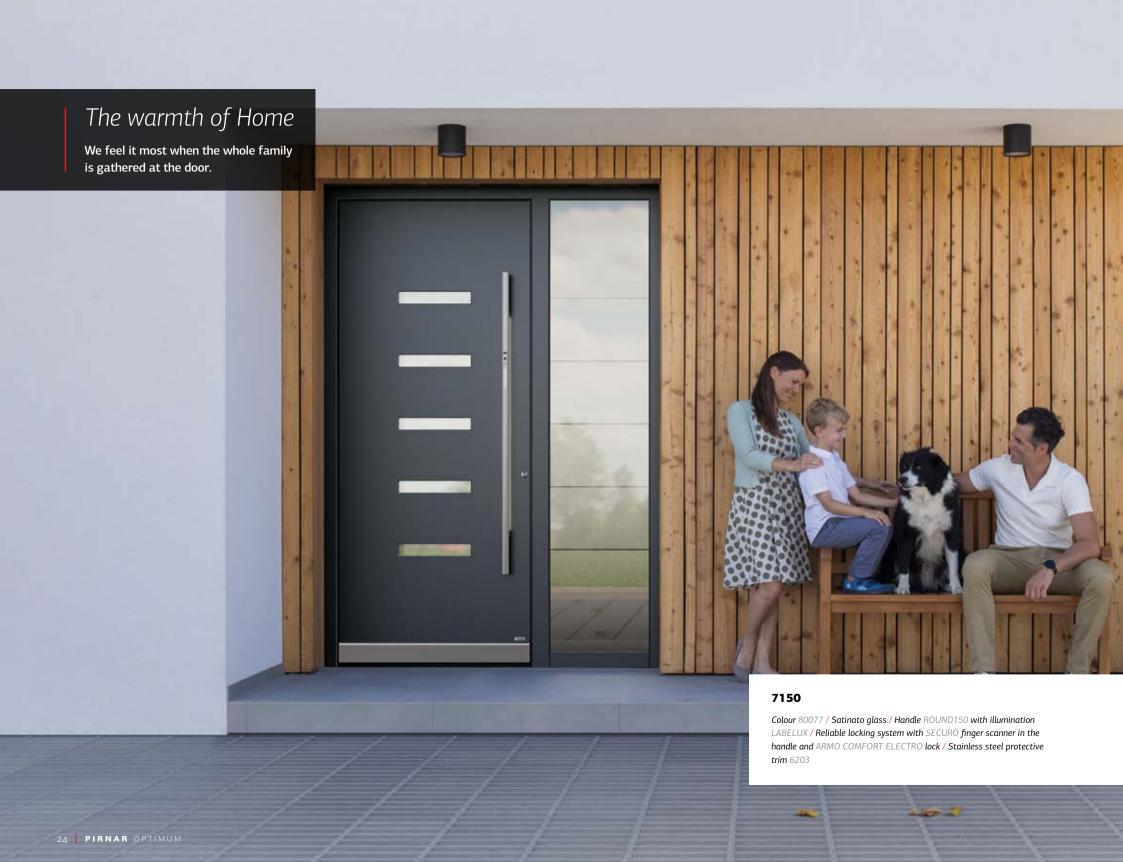


Colour RAL 8019 MAT / Glass motif sandblasted / Handle ANGULAR135 with LUX illumination / Reliable locking system with SECURO finger scanner in the handle and ARMO COMFORT ELECTRO lock / Stainless steel protective trim 6267

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









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





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







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











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

Standard Features



Clear glass



Satinato glass



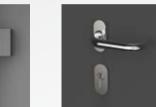
Clear glass motif sanblasted



Flush alignment on the inside



Three compact 3D adjustable hinges in door colour



Internal door handle



Safety rosette cylinder



ARMO 1 secure cylinder lock with five keys



3-point safety lock ARMO



WeatherSeal sealing



Triple glazing



Additional Features



View inside DIN left Concealed hinges



View outside DIN left Concealed hinges



Satin finish glass with motif



Additional insulation in construction



ARMO MAX secure 5-point



Concealed hinges



SoundCore – additional soundproofing



Magnet WeatherSeal sealing





Choose the colour

ALU COLOURS STANDARD ALU COLURS METALLIC AND FINE STRUCTURE White RAL 9016 gloss RAL 1013 matte RAL 7040 matte RAL 9006 90146 FS 9016 White RAL 9016 matte RAL 7004 matte RAL 7012 matte RAL 7016 matte RAL 8016 matte FS 7016 70105 80077 RAL 8019 matte RAL 3004 matte RAL 5002 matte RAL 6005 matte 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 PIRNAR #TRENDS PIRNAR #TRENDS 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.

Twisted Oak

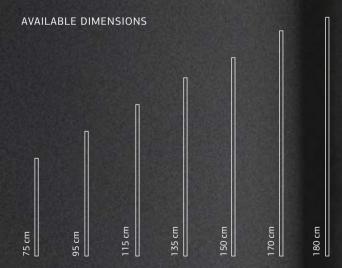
Natural Oak

FS 3004

FS 9005

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.



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



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.

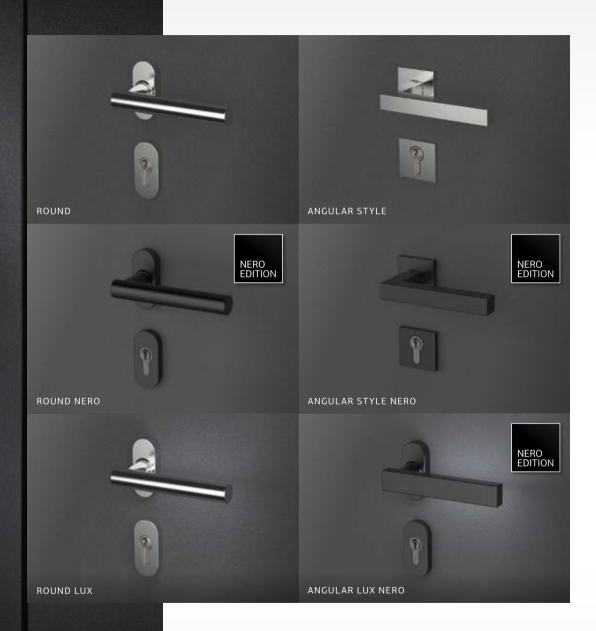






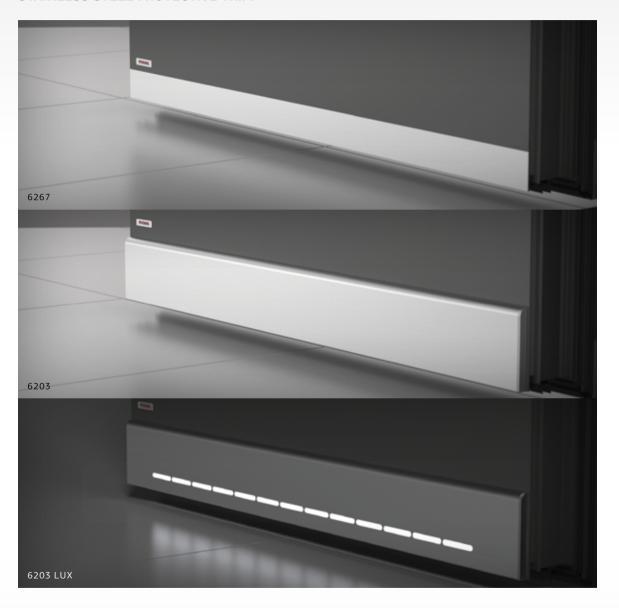
Additional Equipment

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



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

STAINLESS STEEL PROTECTIVE TRIM





OPTIMUM TABLE OF CONTENTS



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).

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Pirnar d.o.o.

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