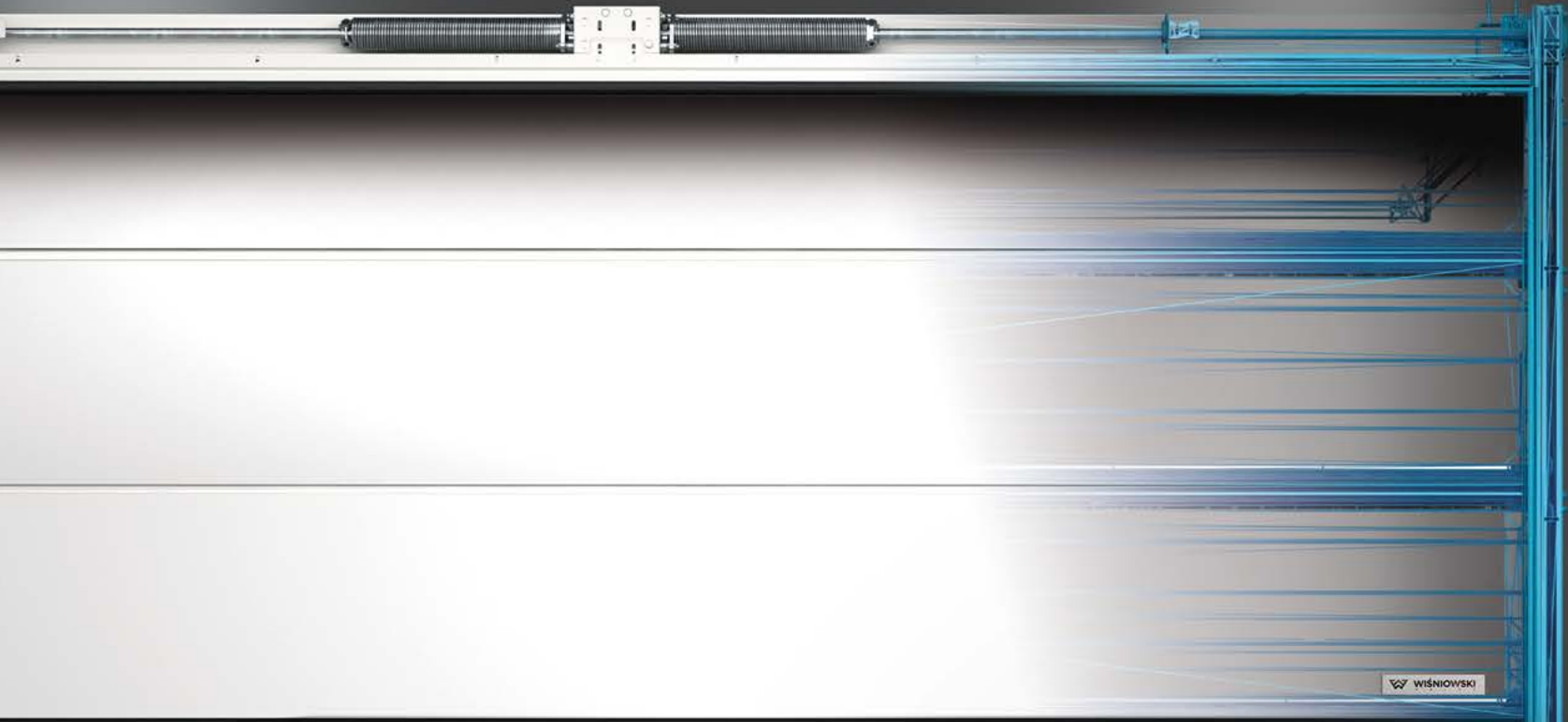




WIŚNIOWSKI



METRO io
WIŚNIOWSKI POWERED BY somfy.

NEW GENERATION OF SECTIONAL DOORS

P R I M E

PRIME.

Discover perfection

Imagine a new-generation garage door. A door which is not a conversion of solutions to date, but a creative effect of a quest for the balance of state-of-the-art technology, quality, safety and design.

This is what the PRIME door is: innovative, perfected in every detail, and meeting your demands even before you can define them. It is a fully equipped and automatic door that will make you confident of the best choice there is everyday you reach for the remote. PRIME is unparalleled, and its classic design lines are just a hint of what the smartly designed interior of the door hides.

Be the first, be PRIME. Learn the genuine advantages of the unique PRIME door!



The TÜV SÜD certificate

confirms that our company operates in a systemic manner, which ensures that our processes are repeatable, our responsibility is transparent at each stage of meeting customers' demands, and that our processes are constantly being perfected.



W WENIOWSKI

Form and **function**

Sectional garage doors by WIŚNIEWSKI are manufactured using two types of panels:

- 40 mm panel for UniPro garage doors,
- INNOVO 60 mm panel for PRIME and UniTherm garage doors. All our panels are manufactured in the WIŚNIEWSKI facility using state-of-the-art technological lines which ensure high quality and repeatability at each stage of the manufacturing process. High technical parameters and reliable corrosion protection are obtained thanks to the use of high grade, galvanized steel with paint or film coating. The stiff polyurethane foam core ensures optimum strength for the panels and improves their thermal insulation. Special solutions, such as the 5-layer sheet bending system ensures stable fastening of elements, which further increases the strength of our design.



PANEL
40 mm

PANEL
INNOVO
60 mm



UniPro garage door

PRIME, UniTherm
garage door

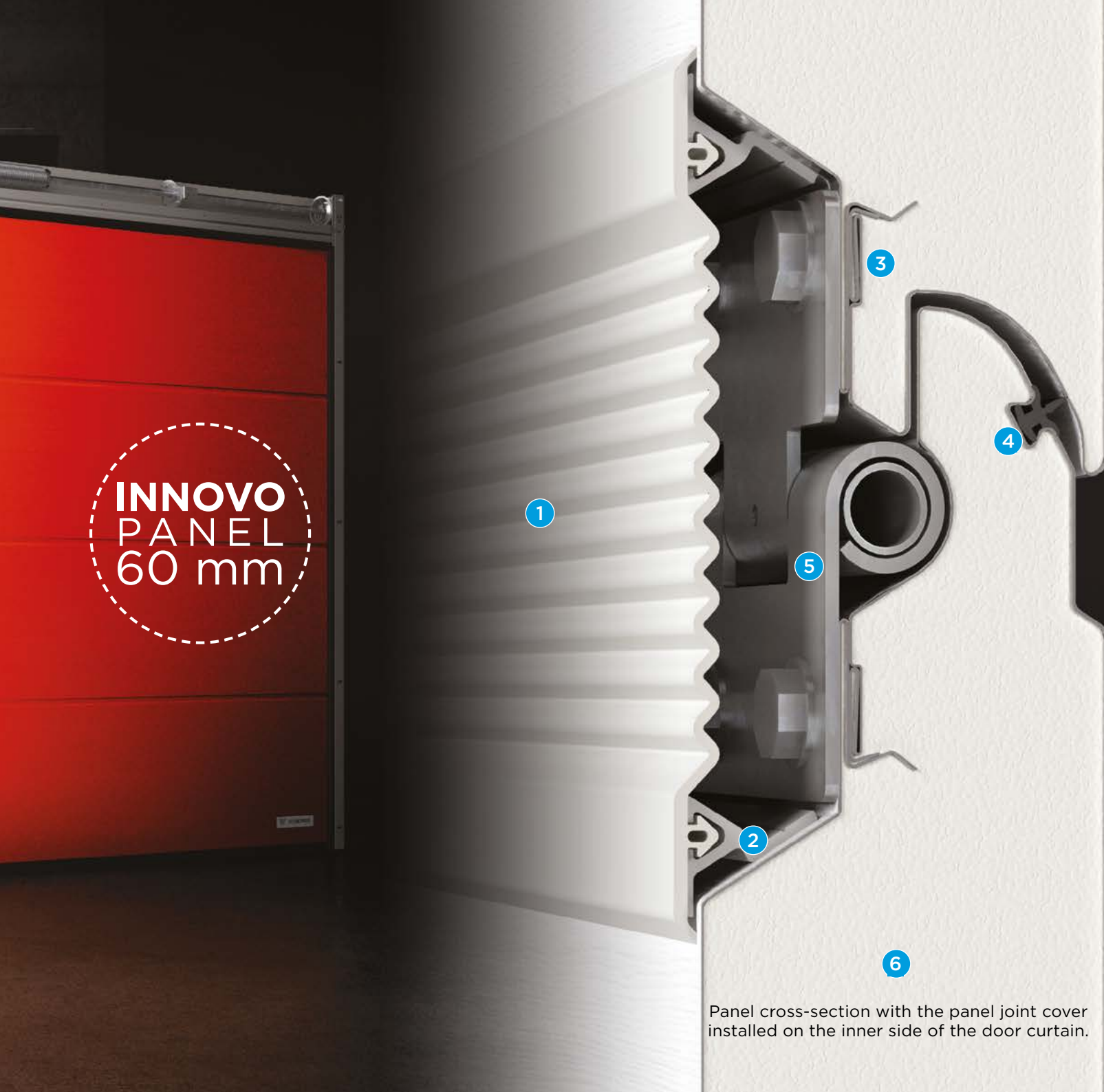
1. Closed panel construction. **2. Flexible** panel joint cover. **3. Aluminium** profile for fastening flexible covers.
4. Five sheet layers at the hinges. **5. Panel** joint seal. **6. Concealed** hinge. **7. Polyurethane** foam.



The original INNOVO panel **THE ESSENCE**

By designing the unique solution that is PRIME, we reached down to the structural core of what a sectional door is. Our idea was to achieve the best insulation performance possible with a superior aesthetic effect inside of the garage, and exceptional level of safety of use. This is how the world's unique INNOVO panel was born. Its closed structure and 5 layers of folded sheet steel at the hinges assure structural rigidity, while the filling made of a highly insulating 60 mm thick foam along with special covers and seals give the excellent thermal insulation performance.

This panel structure allowed us to build a perfect door curtain that makes the PRIME door an innovative technological breakthrough.



INNOVO
PANEL
60 mm

- 1 flexible panel joint cover
- 2 aluminium profile for fastening flexible covers
- 3 five steel layers at the hinge fastening
- 4 panel joint seal
- 5 concealed hinge
- 6 PU foam

Panel cross-section with the panel joint cover installed on the inner side of the door curtain.

New trends in **design**

Looking for classic models and timeless colours? Perhaps conventional solutions do not suit you? Regardless of what type of garage door you need, at WIŚNIEWSKI you will find the product that meets all your needs.

For many years, WIŚNIEWSKI has been a pioneer in combining product functionality and aesthetics. The latest result of this approach is the PRIME Black Edition garage door. It is a unique garage door among those available on the market, featuring black internal finish. The elegant black with nearly unlimited leaf front colour and customization options makes it possible to create a design tailored to your needs and dreams.



DESIGN



PRIME.

Perfect in every detail.

PRIME means design focused on elegant and timeless simplicity, breaking with the purely functional approach to the garage door design. We have designed PRIME with attention to every single detail, because perfection depends on details.



Perfected **details**



Exquisite **manufacturing**



Painted **elements of the construction**

PRIME. An icon of safety

PRIME does away with safety stereotypes. It is not simply a vision of a high aesthetic garage door, it is also our reflection of care for safety. PRIME is an end-to-end approach to safety and security: we have applied the technology not only to protect, but first to prevent hazards. The numerous advanced safety systems of the structural parts and mechanisms help protect all users and make your home a safer place.

With a perfectly integrated drive system, PRIME is a technological precursor every detail of which demonstrates the inextricability of quality and safety.





**BURGLARY
PROTECTION**



Garage doors fitted with the RC2 burglary kit have a certificate issued by the IFT Rosenheim Institute (Germany) which confirms compliance with the DIN/TS 18194:2020 standard.



A new definition of **SAFETY**

The individual systems which make a safe garage door are interdependent and interact with specific structural parts. They include, among others, fixed guide covers, moving roller covers, the integrated spring shaft cover, the shaft side covers and the spring covers, as well as the inner covers at the panel joints.



1. Shaft side covers



2. Flexible panel joint covers



3. Vertical guide covers



4. Integrated shaft and spring cover



5. External optical sensors



6. Moving roller and guide covers



7. Photocells

Revolutionary **INSULATED**

Thermal insulation is what makes PRIME stand out and qualify the door among the products recommended for energy-saving or even passive buildings. PRIME answers the demand for maximised energy gain and the minimised thermal losses of buildings. Achieving this performance in a garage door required the lowest heat transfer coefficient attainable.

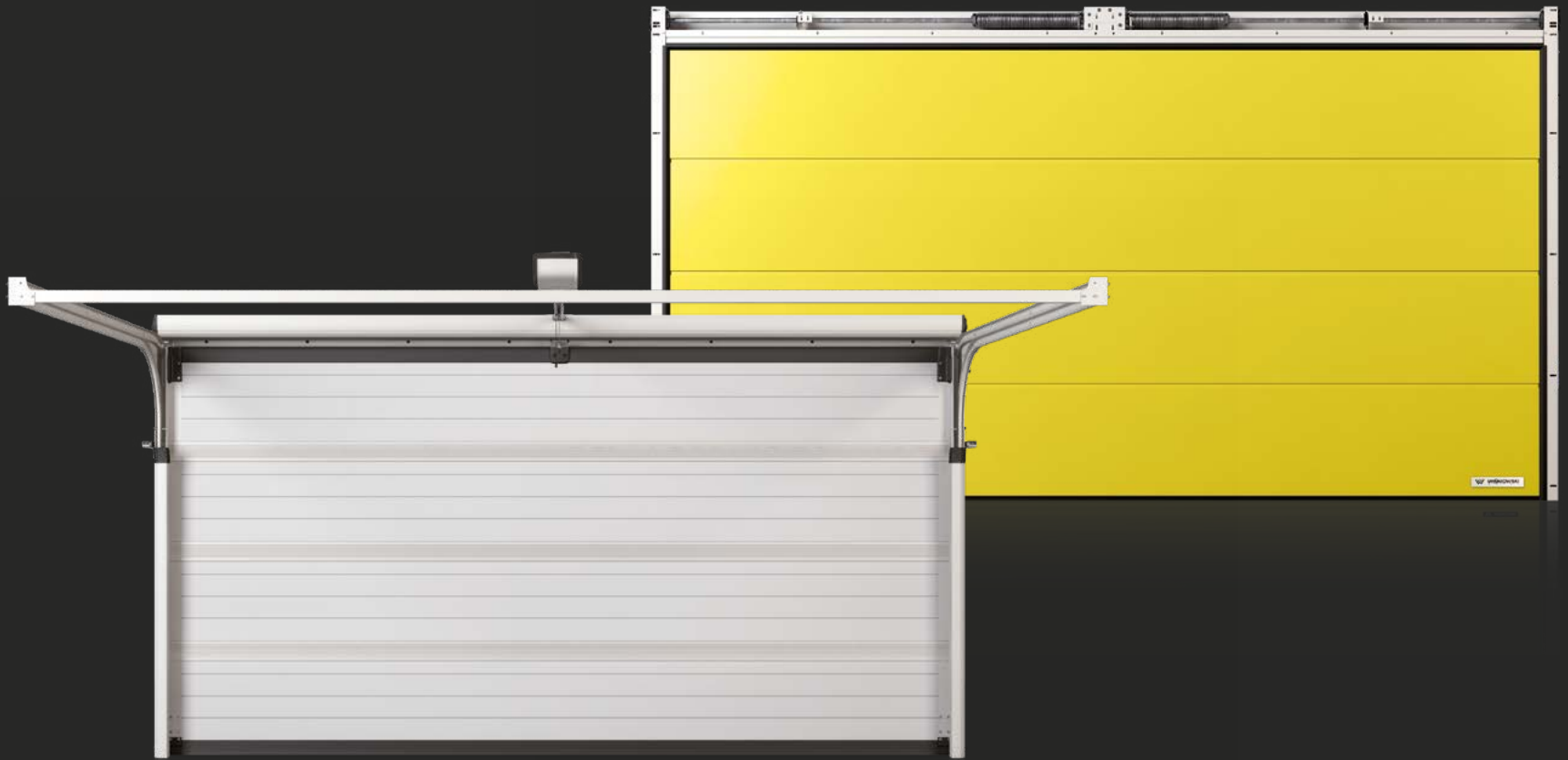
PRIME fully benefits from the thermal insulation properties of the INNOVO panels and the PRIME sealing systems to eliminate heat losses at the 'thinnest' points across the door curtain.

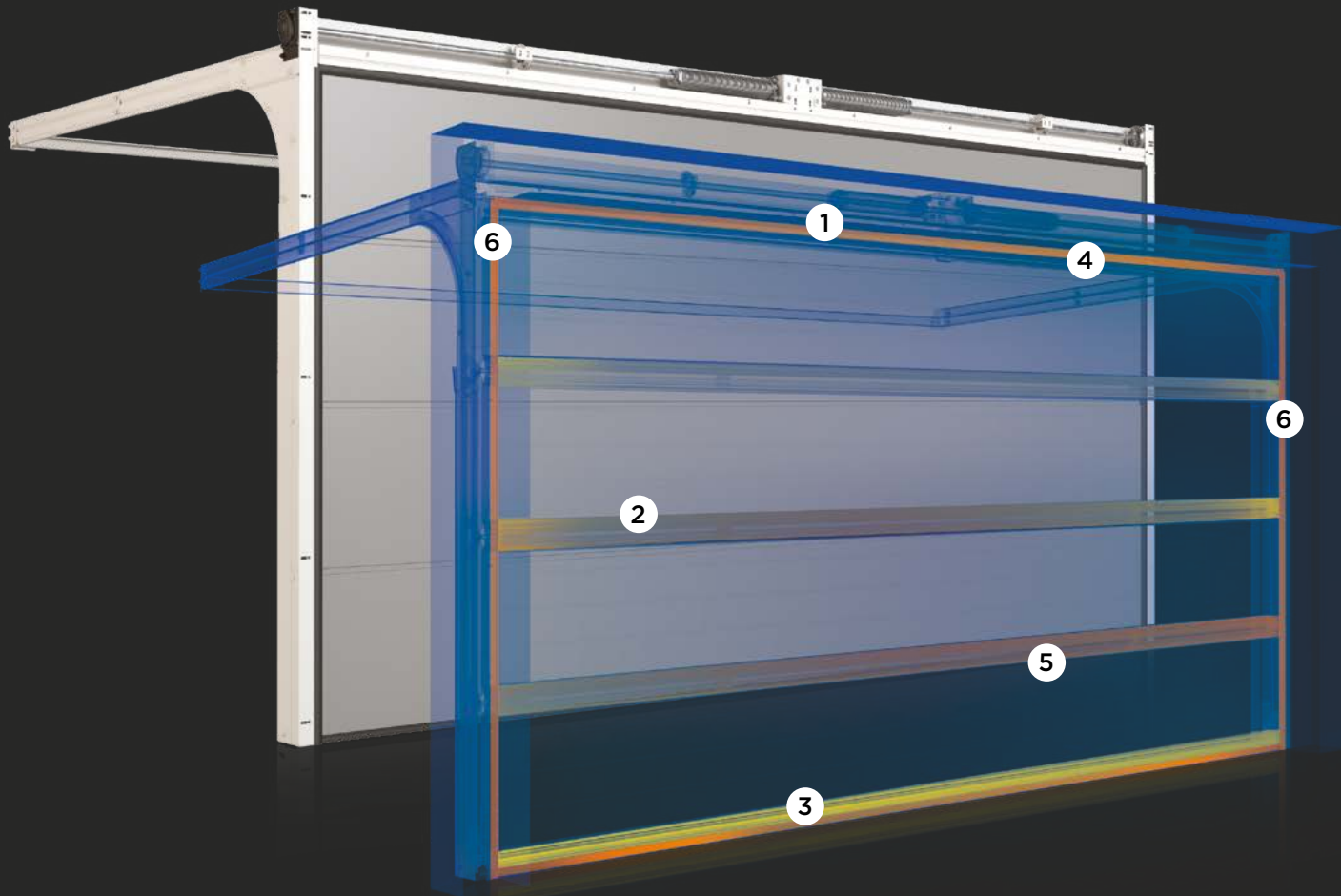




The crown arguments of **EFFICIENT INSULATION**

The U index of the INNOVO panel is $0.37 \text{ W/m}^2\text{K}$, which translates into the thermal insulation performance of the whole door. The new panel, **the double top and bottom seals of the door curtain** and **the panel joint covers** helped us achieve an excellent heat transfer coefficient of $0.79 \text{ W/m}^2\text{K}^*$.





1. Additional inner cover



2. Flexible panel joint covers



3. Double bottom seal



4. Top seal in the fascia



5. Panel joint seals

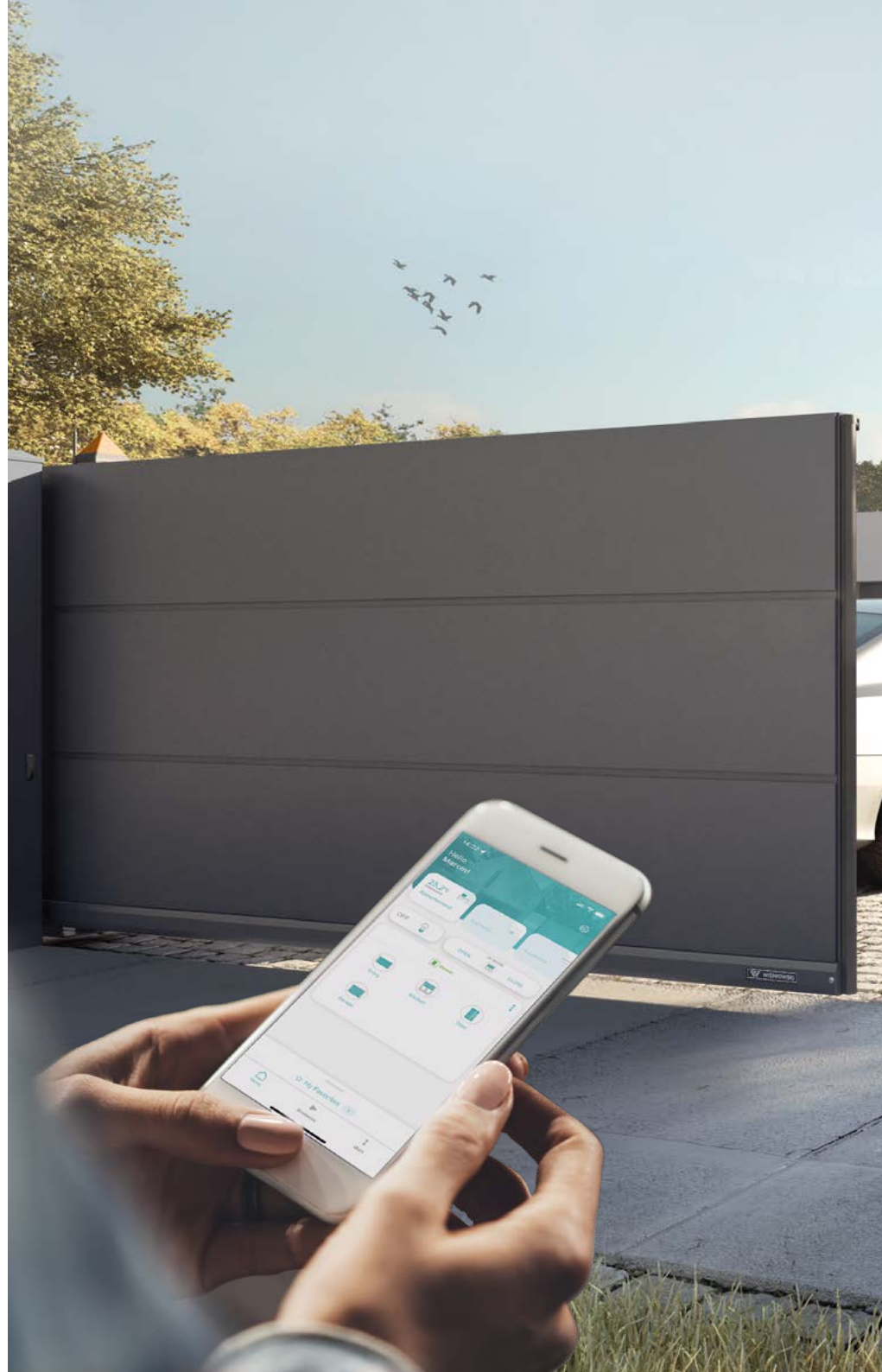


6. Side seals



TREAT YOURSELF TO COMFORT AND SAFETY

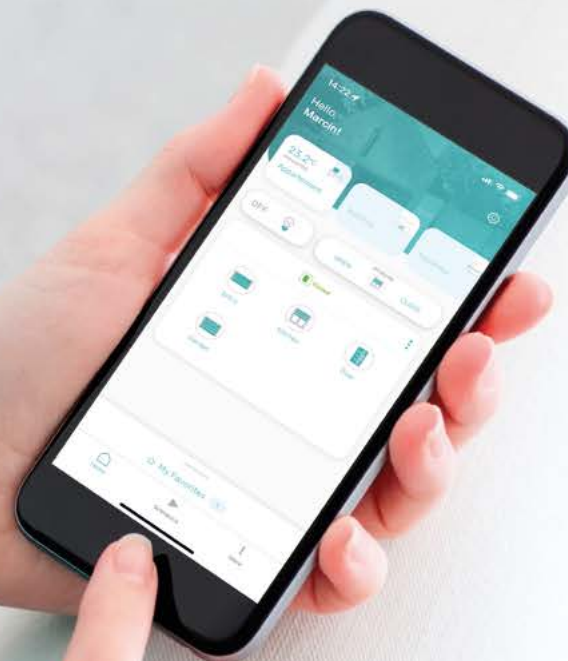
The smartCONNECTED concept brings WIŚNIEWSKI automatic garage doors to the next level of product development and tailors them to the requirements of more and more demanding customers. On the one hand, it lets you control the devices with your smartphone, and on the other, it gives you full control and lets you stay in touch with your home from any place in the world. Modern, safe, and reliable io-homecontrol radio technology allows you to connect the Metro SMART io drive to the smartCONNECTED device by WIŚNIEWSKI and TaHoma Switch device by Somfy, which gives the drive unit further functionality and connects the garage door with other smart devices in your home.





I am smartCONNECTED

The functionality behind the smartCONNECTED name is an investment that benefits your entire family, because to enter your home, you no longer need to lug around a weighty bunch of keys. Parents can let their children inside without leaving the office. You can also check whether the gate is closed by using your smartphone. What is more, thanks to the use of algorithms, your smart home can memorize the lifestyle of its inhabitants and perform basic actions, such as opening and closing the roller shutters for them. And with the global positioning function, it can also open the gate just before you arrive home.



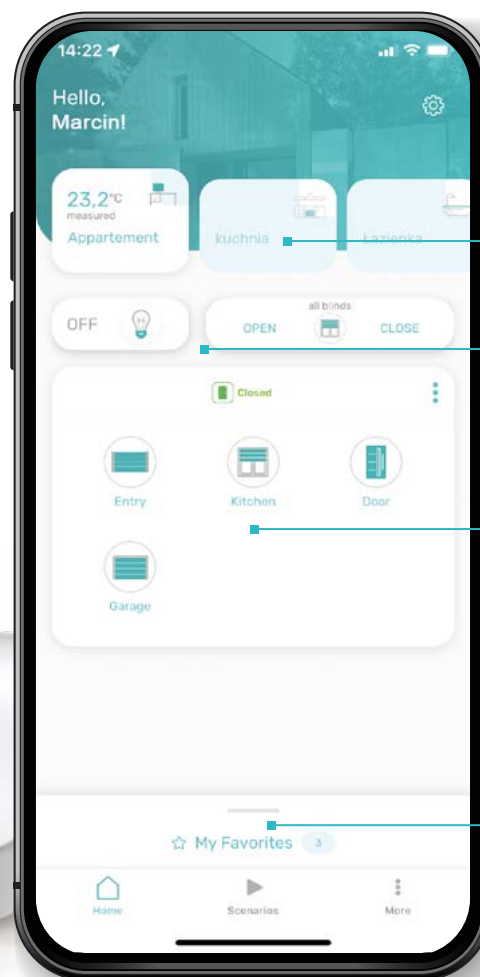


TREAT YOURSELF TO COMFORT AND SAFETY

- Control your garage doors, gates, windows, doors, and roller shutters remotely.
- Open garage doors and gates without touching your remote.
- Manage your home via a voice assistant.



 **WIŚNIEWSKI** POWERED BY  **somfy.**



CREATE A ROOM
in your home.

CONTROL GROUPS OF
lights and roller shutters.

CONTROL INDIVIDUAL
devices.

Create **YOUR OWN**
OPERATION SCENARIOS.

The SmartCONNECTED technology brings WIŚNIEWSKI automatic sectional garage doors to the next level of product development, tailoring them to the requirements of increasingly demanding customers. On the one hand, it makes it possible to control the devices with a smartphone, and on the other, it gives the users full control and lets them stay in touch with their home from any place in the world. io-homecontrol® enables wireless connection of the Metro SMART io drive unit to the smart home system controlled by the WIŚNIEWSKI smartCONNECTED Box and Somfy TaHoma Switch central control units. Building a comprehensive smart home provides a number of benefits and additional features that enhance your comfort every single day.

METRO drive

METRO is a new generation of drive units. It is a harmonious combination of power, beauty, and reliability, designed using state-of-the-art technology. It is the result of cooperation between **WIŚNIEWSKI** and **Somfy**, a leading global manufacturer of automation products and smart control solutions for home devices. The METRO drive features exceptional technical parameters in an enclosure designed according to the WIŚNIEWSKI design principles.




PULSAR
four-channel
transmitter



METRO SMART IO

TECHNICAL DATA

		Metro SMART io
Application	sectional (garage) doors	•
	up and over (garage) doors	•
Simple programming		•
Auto selection of operating parameters		•
Configurable		•
Display		—
Safety	Obstacle detection	•
	Photocells	•
Radio transmission	RTS	—
	io	•
Backup power supply		•
Cycle counter		—
Integrated signal light		•
Additional safeguard	Mechanical carriage lock	•
Stand-alone, additional external lamp		•
Recent fault logging ⁽¹⁾		•
90° head adjustment		•
Steel rail with a chain or belt		•
Smart technologies	Ri-Co	•
	smartCONNECTED Box	•
	TaHoma Switch	•
Garage ventilation feature		•
Remote control		 smartphone app

 **WIŚNIEWSKI** POWERED BY 

- **łatwe programowanie** – diody led oraz możliwość konfiguracji wielu parametrów.
- **system zabezpieczeń optycznych** - system zapewnia optymalną ochronę w przypadku gdy pomiędzy elementami systemu pojawi się przeszkoda.
- **amperometryczne wykrywanie przeszkód** - zabezpieczenie przeciążeniowe w sytuacji zetknięcia dolnej krawędzi skrzydła z przeszkodą, zatrzymuje skrzydło bramy, a następnie cofa je.
- **szyna z cichym paskiem zębatym** - zapewnia cichą i płynną pracę, co jest niezwykle ważne przede wszystkim w garażach połączonych bezpośrednio z budynkiem mieszkalnym i położonych blisko sypialni.
- **akumulator awaryjnego zasilania** - umożliwia on otwarcie i zamknięcie bramy w przypadku braku zasilania.
- **posiada wbudowaną lampę sygnalizacyjną**
- **mechaniczna blokada antywłamaniowa** - blokuje bramę w pozycji zamkniętej, zapobiega nieautoryzowanemu otwarciu bramy garażowej.
- **możliwość podłączenia dodatkowego zewnętrznego źródła oświetlenia np. oświetlenia podjazdu**

⁽¹⁾ Only with Set&Go



homecontrol®

is a modern, safe, and reliable radio technology by Somfy that lets you control your devices compatible with the smart home concept. Thanks to this technology, the drive unit not only receives commands from controllers, but it can also send feedback. The io-homecontrol technology makes it possible to connect the Metro SMART io drive to the TaHoma and smartCONNECTED Box system, which provides the drive with additional functions that connect the garage door with smart devices available in your home.



PRIME.

The Crowning of Your INVESTMENT

We designed PRIME carefully to make it perfect inside and out.
Inspired by your needs, it has been endowed with special features
that make the door unique in every respect.





































It's great when everything **goes** **together perfectly...**

because harmony is the highest form of beauty. Choose your garage door, windows, and shutters, as well as doors and fence in the Home Inclusive™ system, which will create a matching set in terms of design and colour. Highlight this harmony with the smartCONNECTED smart control function and meet perfection that will never go out of fashion. A matching set of joinery and fence? From a single manufacturer in uniform design - because it is great when all the elements harmonize with your dreams, your home, and one another.



LET US INSPIRE YOU WITH OUR NEW HOME INCLUSIVE COLLECTION
FEATURING 16 UNIQUE COLOURS!

HI EARTH





HI QUARTZ GREY



DN

HI ANTHRACITE



HI DEEP GREEN



HI STONE



HI STEEL



HI RUBY





WIŚNIEWSKI

GATES | WINDOWS | DOORS | FENCES



DISCOVER
MORE...



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