

Welcome to the world of WIŚNIOWSKI

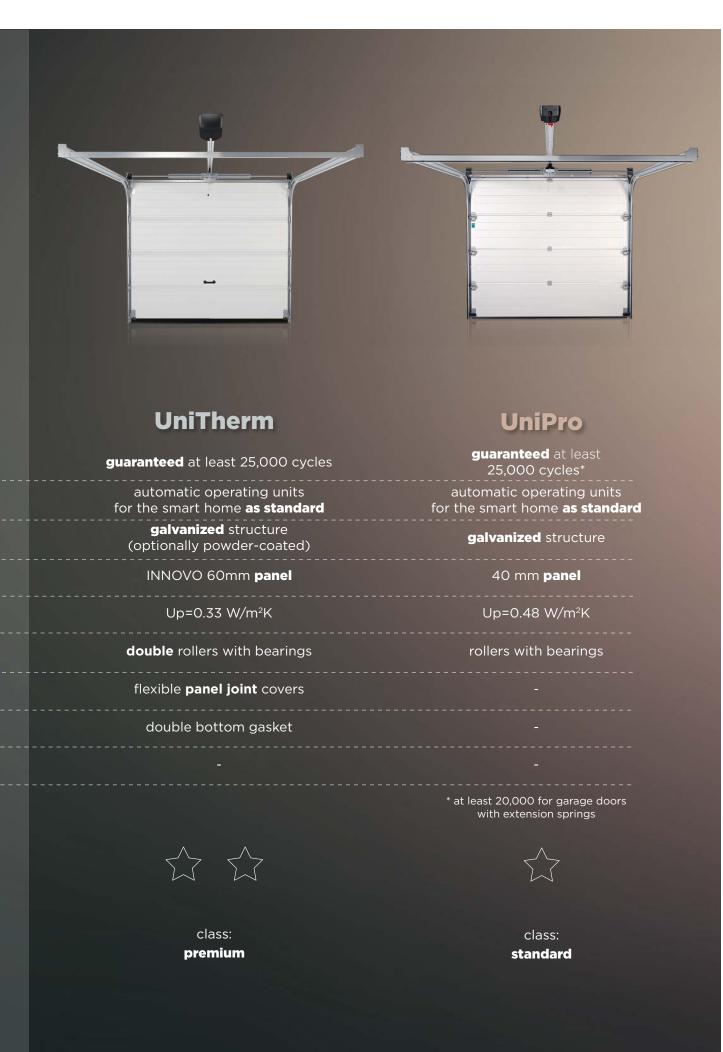
garage doors

WIŚNIOWSKI garage doors combine a robust structure with timeless design, and your safety with utmost comfort. See how innovative technology

makes life easier. In the world of WIŚNIOWSKI garage doors, you will find solutions for any project. No matter what, you can be certain of their high quality and perfect tailoring to your needs. WIŚNIOWSKI garage doors are energy-efficient and prevent heat loss. Searching for products for thermal efficiency improvement?

up to 5 years **warranty**







up to 5 years warranty



CE certificate safety



RC2 anti-burglary protection





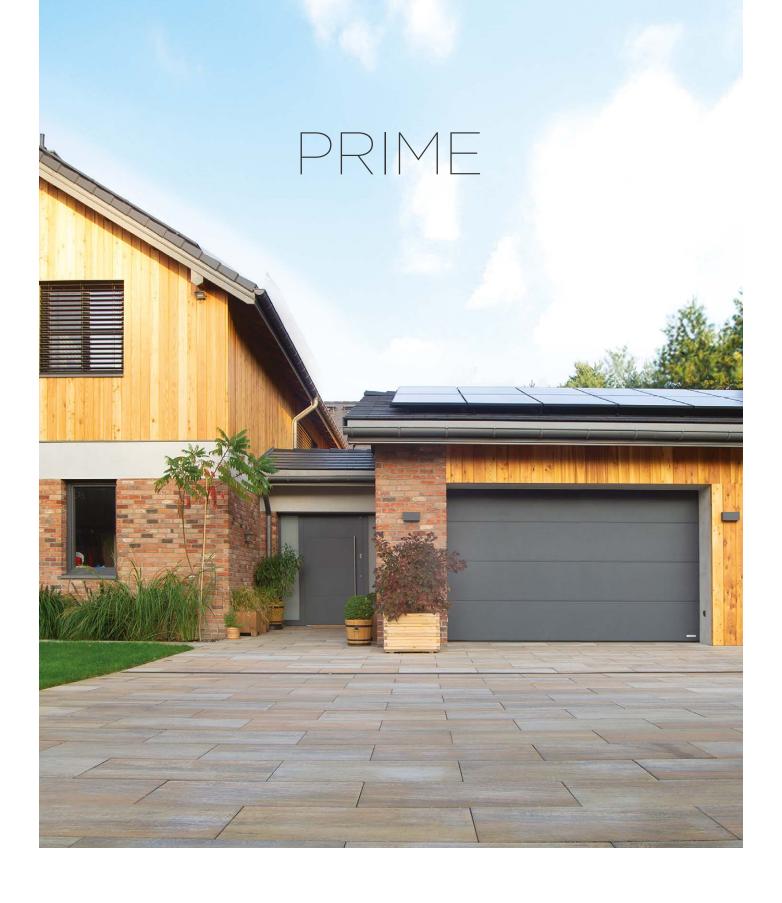
Matching windows and doors



Watertightness 4A



Advanced **technologies**









The highest level of safety



At least **25,000 cycles for** the garage door



The highest aesthetics of workmanship

What makes

the PRIME garage door stand out?

PRIME is an exclusive new generation sectional garage door. Its design was based on the idea that every detail matters. Thanks to utmost attention to detail, you get a product that is one of a kind. Packed with exceptional solutions, unique elements, unequalled in terms of design and technology. The garage is no longer just a storage space – it is a part of your home you care for when choosing the PRIME garage door.

5 year warranty

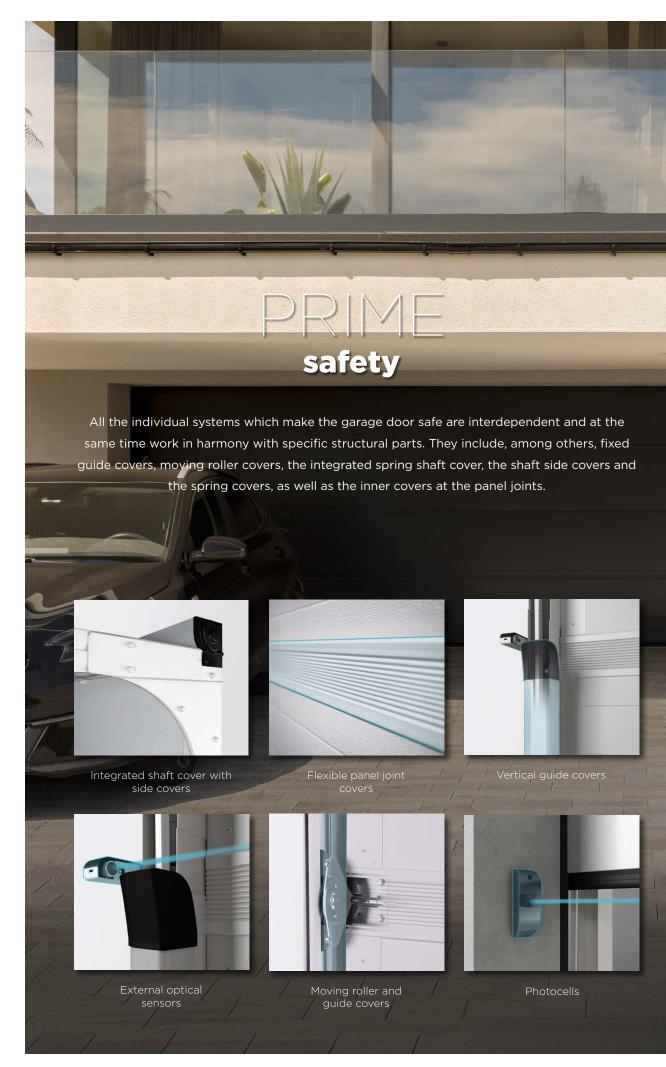


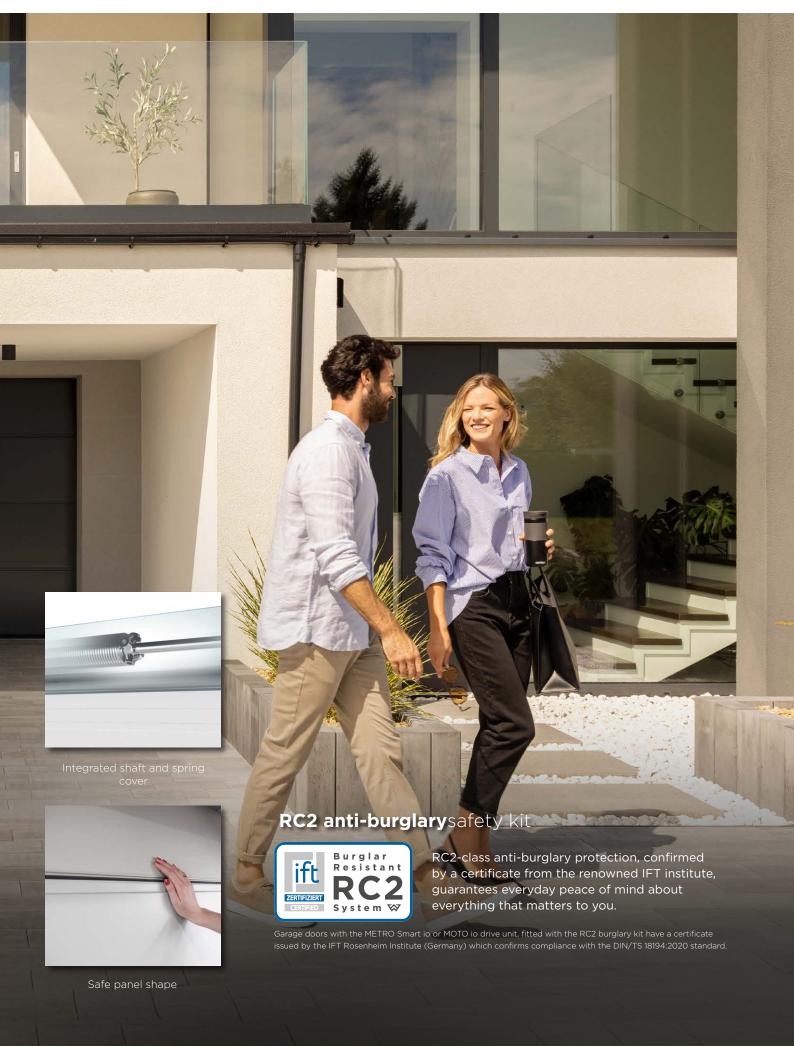
See the PRIME garage door on our website. You'll find more information there – along with plenty of inspiration and useful tips.

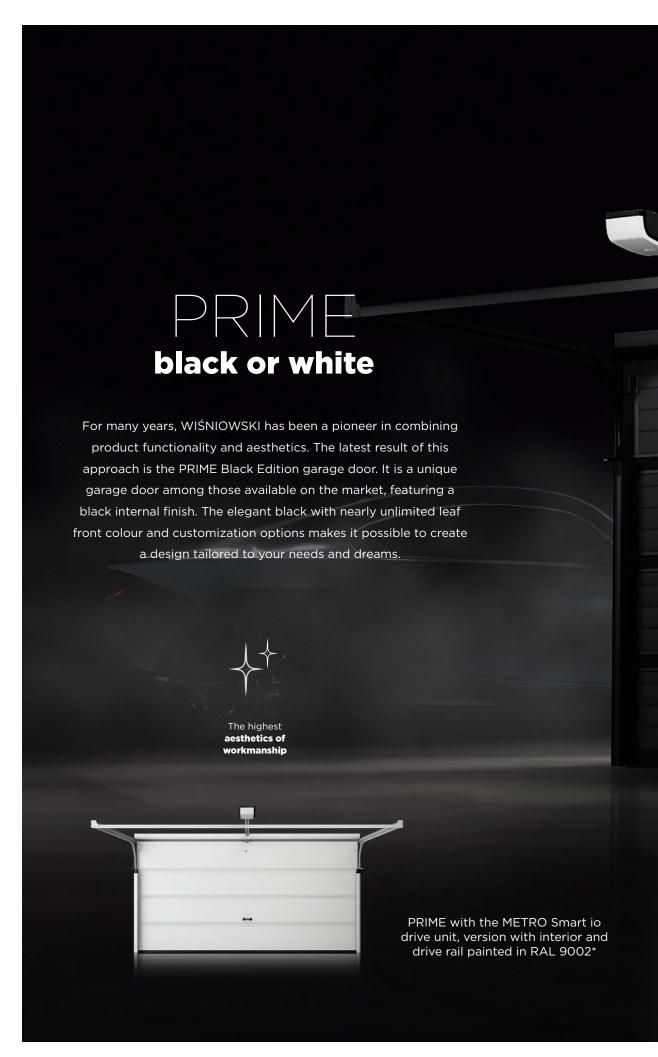














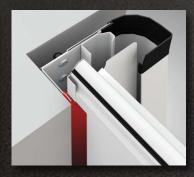


The PRIME garage doors are all about thermal insulation, which makes them a recommended choice for energy efficient and even passive buildings. PRIME answers the demand for maximum energy efficiency and minimum thermal losses in buildings. In order to achieve this, it was necessary to obtain an exceptionally low heat transfer coefficient.

PRIME fully harnesses the thermal insulation properties of the INNOVO panel and its sealing systems, eliminating heat loss in the most critical areas of the door leaf.



Double bottom gasket



Double-lip perimeter seal



Double-lip seal in the fascia panel







The METRO Smart io drive units were developed jointly by WIŚNIOWSKI and Somfy. Equipped with two-way io-homecontrol radio communication, they enable control with the use of a wall-mounted transmitter, a remote, a smartphone app or voice commands via a voice assistant*. Obstacle detection will stop the door leaf and retract it, minimizing the risk of property damage or injury to users.

As standard, the drive rail is painted in the door's interior colour and equipped with a toothed belt, ensuring even quieter operation of the drive unit.

The METRO Smart io drive unit has pre-programmed settings and makes it possible to connect and control independent lighting, e.g. LED lighting under the tracks and track connector. A broad selection of state-of-the-art accessories is available in the WIŚNIOWSKI product range.

^{* -} The TaHoma switch smart home central control unit is required for control with an app.







- * The DART Vibe transmitter (option) has a feedback function in the form of a short vibration informing the user that the signal was received by the receiver.
- *** Amperometric obstacle detection (overload safety device) when the bottom edge of the door leaf encounters an obstacle, the drive will stop it and immediately change the direction of movement.

The SPARK drive unit is an advanced solution that offers the highest power among the available options with a force of up to 1,100 N and an efficiency of 40%. The drive unit has a built-in Wi-Fi module, which enables control of the gate via a mobile app without the need for professional configuration and additional components, such as a central control unit. The drive unit uses a carriage, which ensures exceptional durability and smooth operation. It has a built-in radio receiver with storage for up to 40 transmitters, which operates over the WIŚNIOWSKI 868 radio transmission. The SPARK features an obstacle detection function, enables the connection of photocells, and has an automatic closing function adjustable up to 240 seconds. It also makes it possible to connect a wicket door opening sensor, independent control of external lighting up to 500 W, and a garage ventilation function. The drive unit is covered by a **5-year warranty.**

Available for the PRIN doors	E garage	METRO Smart io	SPARK					
Power supply / Motor		220-230V, 50/60Hz / 24V DC	220-240V, 50/60Hz / 24V DC					
Force		800N / 1,000N	500N / 600N / 800N / 1,100N					
Power consumption (standby		< 0.5 W	< 1 W					
Efficiency		30%	40%					
Rail		single, steel, coated	split, steel, uncoated					
Transmission		chain or belt	carriage					
g Speed		max. 14 cm/s	max.: 18 / 24 / 21 / 18 cm/s					
Speed Central control unit Radio receiver Radio receiver storage		integrated	integrated					
Radio receiver	io-	homecontrol; integrated: 868-870 MHz	WIŚNIOWSKI; integrated: 868 MHz					
Radio receiver storage		30 transmitters	40 transmitters					
Two-way radio transmission		yes	yes					
Auto selection of operating p	rameters	yes	yes					
Limit switches		encoder + mechanical bumper	encoder + mechanical limit switch					
Emergency uncoupling		yes	yes					
Operating conditions		-20°C /+60°C ; IP20	-25°C /+65°C - in a dry room					
Rotating automatic operating	unit head	yes	no					
Warranty		5 years	5 years					
Obstacle detection		yes	yes					
Obstacle detection adjustmer	t	4 adjustment levels	4 adjustment levels					
Action following obstacle det	ection	stop and full opening	stop and partial opening					
Photocells		as standard	as standard					
Automatic closing		60 sec. / 120 sec. or after photoc.	yes / max. 240 sec.					
Release in end position		yes	yes					
Low energy consumption mo	le	yes	yes					
g Independent exterior lighting		yes / 230V, 500 W	yes / 230V, 500 W ⁽⁴⁾					
Exterior lighting control Auxiliary warning light		yes	yes					
Auxiliary warning light		yes / 24V, 15 W	yes / 24V, 25W					
Delayed drive unit light switch	off	yes / fixed - 60 s	yes / fixed – 180 s					
Independent lighting control i	n the drive unit	yes	yes					
Emergency power supply		yes	yes					
Display / LEDs		no / yes	no / yes					
Information about a fault		yes, LEDs	yes, LED					
A smart home		yes, io-homecontrol technology ⁽¹⁾	yes ^{(2)/(3)}					
Control via the app		TaHoma switch	WIŚNIOWSKI Connected					

⁻ standard, wireless Smart Home, TaHoma switch required; - standard, wireless Smart Home, TaHoma switch required; - standard, wireless Smart Home based on Wi-Fi, no additional central control unit required; - option for wired Smart Home systems, CONNEX and OUTPUT boards or RELAY transmitter required for full functionality; - RELAY transmitter required

io-homecontrol is a modern, safe, and reliable radio technology by Somfy, which lets you control your devices compatible with the smart home concept. Thanks to this technology, the drive unit not only receives commands from the controllers, but it can also send feedback. The io-homecontrol technology makes it possible to connect the METRO Smart io and MOTO io drive units to the TaHoma system to provide additional functions, connecting the garage door with smart devices available at home.

WISNIOWSKI 868 MHz is a modern SOMloq2 two-way radio system for controlling garage doors and entrance gates. Thanks to this technology, the drive unit not only receives commands from the transmitters, but it can also send feedback. The SPARK automatic operating units were also equipped with a wil-fi module, which makes it possible to control the gate from an application installed on a mobile device, giving the drive unit additional functionality.



Live more comfortably with

smartCONNECTED



TaHoma

- your smart home

The io-homecontrol® system with radio transmission makes it possible to wirelessly connect the METRO Smart io and MOTO io drive units to the smart home controlled by Somfy's TaHoma Switch central control unit. Building a comprehensive smart home provides a number of benefits and additional features that enhance your comfort every single day. The app gives you constant access to the most important functions of the elements of your home

Check what you can gain when you choose TaHoma switch





The WIŚNIOWSKI Connected app

- new quality as standard

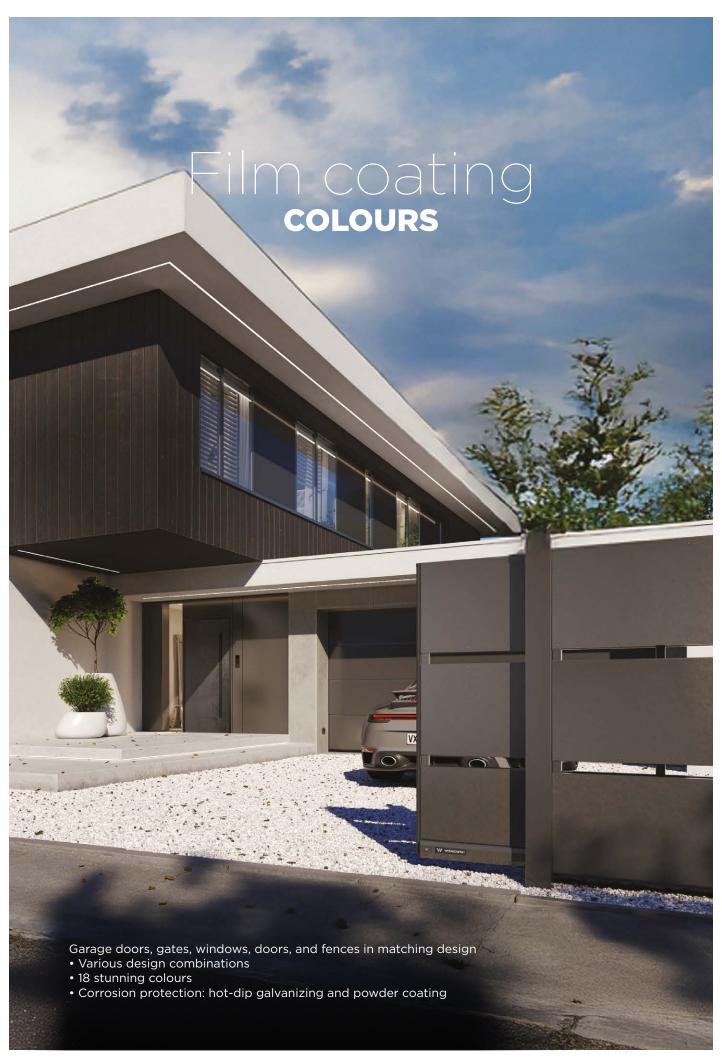
When you choose WIŚNIOWSKI Connected, you don't need a smart home central control unit. WIŚNIOWSKI garage doors with the SPARK drive unit are ready to connect as standard – you can connect them to the smart home without any additional devices or extra charges. WIŚNIOWSKI Connected uses Wi-Fi instead of radio transmission and the app allows you to control the garage door from almost any place in the world.

Check what you can gain when you choose WIŚNIOWSKI Connected

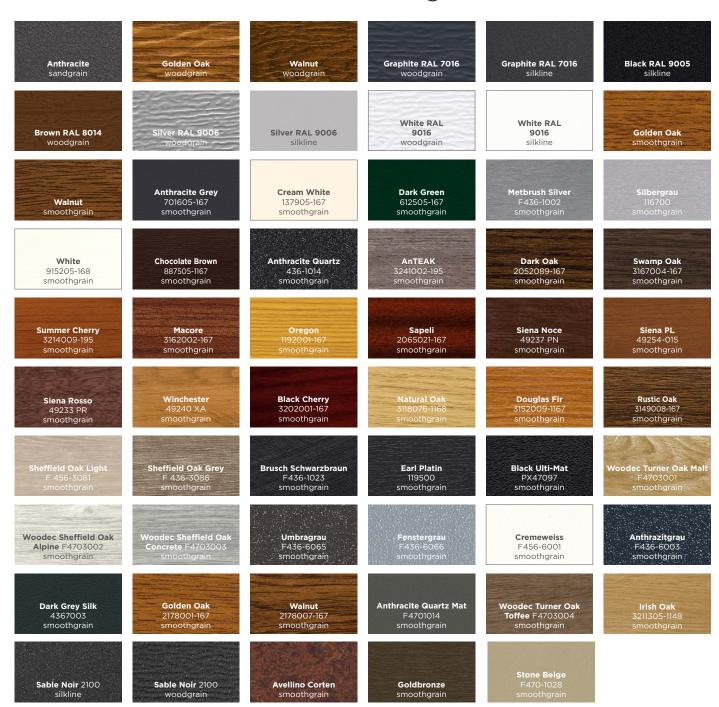


Choose your path to a smart home. State-of-the-art WIŚNIOWSKI products will accompany you along the way. Smart home systems can be expanded at will, and you can ensure full control over every part of your property. Control, share access, grant permissions, and build scenarios that will make your day smarter!





Film coatings



HOME INCLUSIVE

Discover our proprietary collection of unique structural colours with metallic particles creating a 3D effect. Each of them has been carefully selected to highlight the character of your home. Create your own perfect composition.



Scan and discover the Home Inclusive collection



PRIME accessories

Glazing



Garage door with portholes - type A-1



Decorative motifs



Type Ap-1



Type Ap-4



Type Ap-7 in garage doors with panels without ribs



Type Ap-2



Type Ap-5



Type Ap-7 in garage doors with panels with high ribs



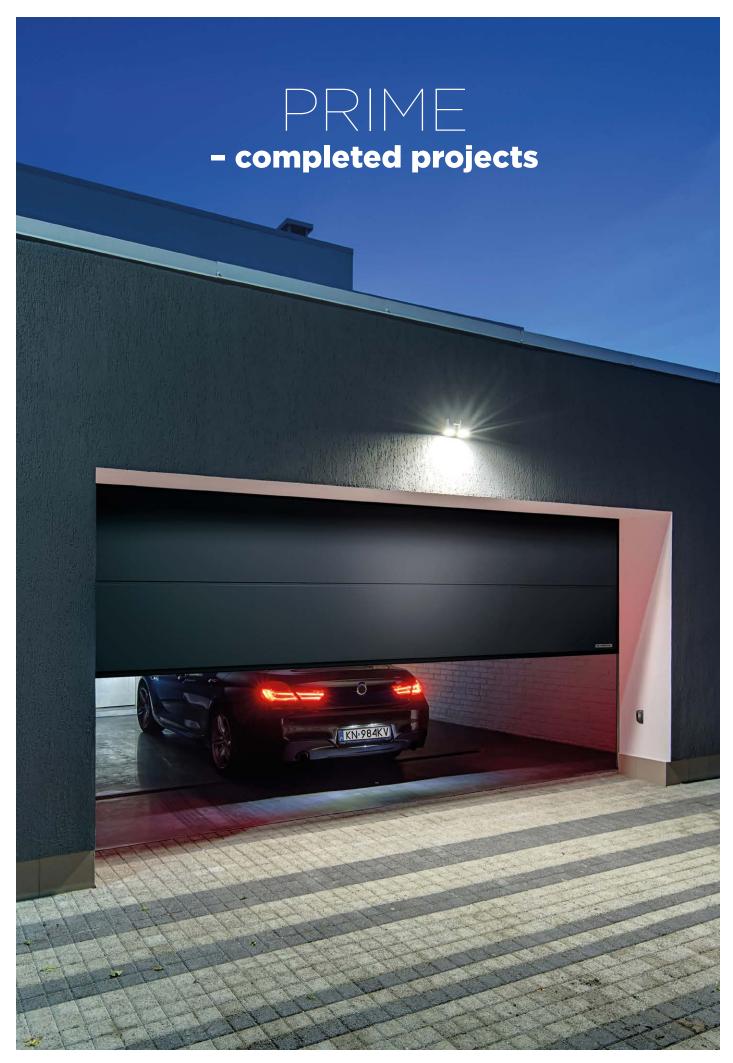
Type Ap-3



Type Ap-6

The Ap-1 - Ap-6 decorative motifs are available in stainless steel colour and RAL 9005.

Ap7 decorative motifs are available in stainless steel and copper-clad stainless steel colours.

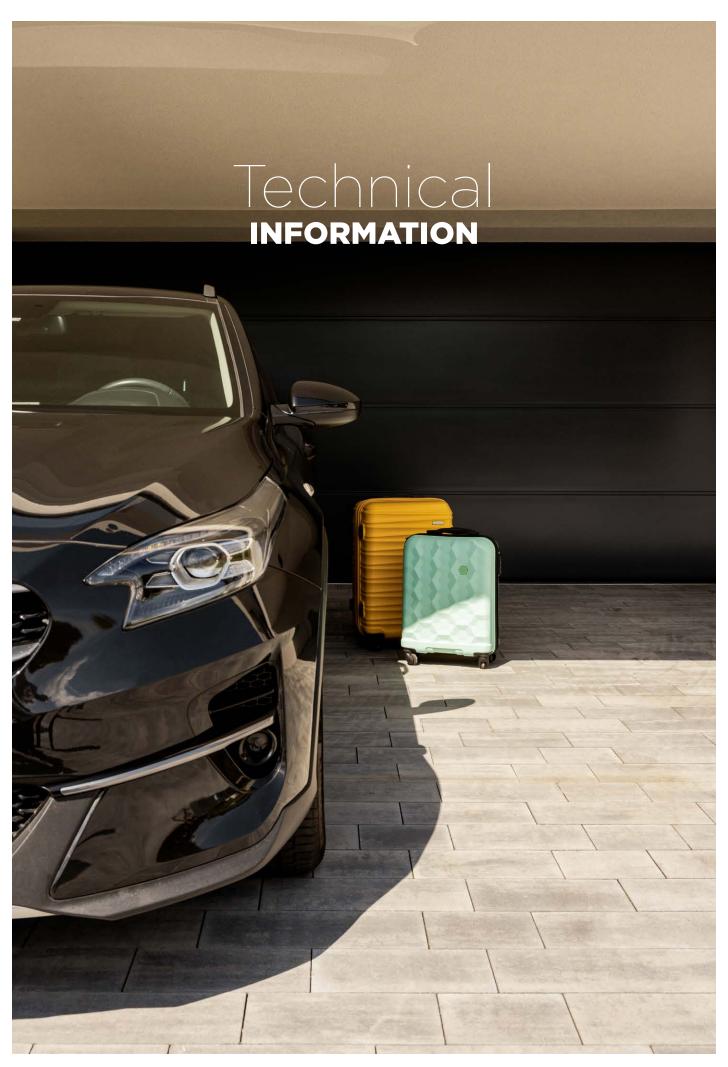






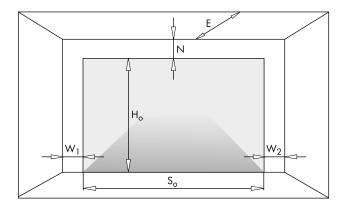


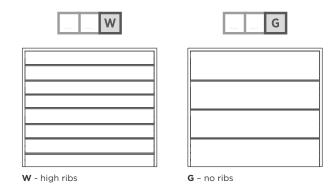




Technical information

INSTALLATION DIMENSIONS





The assembly dimensions and their designation required for correct selection and assembly of WIŚNIOWSKI sectional garage doors.

PRIME garage door dimensions

	PRIME						
S _j	So - 40 [mm]						
H _j	Ho - 100 [mm]						
N _{min}	200 [mm]¹						
$W_{1min} W_{2min}$	160 [mm]						
E _{min with the METRO drive unit}	Ls + 410 [mm]						
E _{min with the SPARK drive unit}	Ls + 363 [mm]						
L _{s with the METRO drive unit}	2,900 [mm] or 3,500 [mm]						
Ls with the SPARK drive unit	3,288 [mm] for Ho ≤ 2,250; 3,831 [mm] for Ho > 2,250 and Ho ≤ 2,750; 4,384 [mm] or Ho > 2,751 [mm]						

 $[\]boldsymbol{S}_{\mathrm{o}}$ – opening width, ordering dimension,

 $\boldsymbol{S}_{\scriptscriptstyle i}$ – clear passage width after garage door installation,

H_o - opening height, ordering dimension,

H_i - clear passage height after garage door installation,

N - minimum required lintel height,

 $\mathbf{W}_{\mathbf{1}}$ - minimum required side clearance,

W₂ - minimum required side clearance,

E - minimum garage depth with clearance under the ceiling,

 L_s - drive rail length.

Available range of application

	2,250	2,375	2,400	2,500	2,600	2,750	3,000	3,250	3,500	3,750	4,000	4,250	4,500	4,750	5,000	5,500	6,000
2,100	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2,125	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2,200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2,200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2,250	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2,375	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2,500	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	X	X
2,625	•	•	•	•	•	•	•	•	•	•	•	X	X	X	X	X	X
2,750	•	•	•	•	•	•	•	•	•	•	•	X	X	X	X	X	X
2,875	•	•	•	•	•	•	•	•	•	•	X	X	X	X	X	X	X
3,000	X	X	•	•	•	•	•	•	•	X	X	X	X	X	X	X	X



The rich palette of PRIME colours and textures give you freedom to design at will and enhance the architectural space of any building. The PRIME garage door is available in RAL colours and wood imitation veneers. **Scan and explore more colours and solutions for garage doors!**



¹ - for garage door height of 2,200 [mm], Nmin is 220 [mm].



Extended Care

up to 5 years warranty

The EXTENDED CARE warranty offers a unique possibility to extend the warranty on automatic sectional garage doors factory-configured with the METRO Smart io, MOTO io or SPARK drive unit.







Where to buy



Scan the QR CODE and find a point of sale!

https://www.wisniowski.pl/en/distribution

Combining the best qualities

WIŚNIOWSKI Sp. z o.o. S.K.A.

33-311 Wielogłowy, Poland





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