





GARAGE DOORS **SECTIONAL**

GENERAL OVERVIEW	4 - 23
UNIPRO	16 – 19
UNITHERM	20 - 25
PRIME	26 - 35
RENOVATION SOLUTIONS	36 - 43
AVAILABLE VERSIONS	44 – 71
INSPIRATION	72 - 84
TECHNICAL INFORMATION	85 - 102
LOOKING FOR DIFFERENT SOLUTIONS?	103 - 111

www.wisniowski.eu







CHOOSE

A SECTIONAL DOOR



UniPro

- Torsion spring system designed for 25,000 cycles
- Galvanized construction
- Panel: 40 mm
- Panel heat transfer coefficient

Up=0.48 W/m²K (1)

Rollers with bearings



UniTherm

- Torsion spring system designed for 25,000 cycles
- Galvanized construction
- Panel: INNOVO 60 mm
- Panel heat transfer coefficient Up=0.33 W/m²K (1)
- Double rollers with bearings
- Flexible panel joint covers
- Double bottom gasket



- Torsion spring system designed for 25,000 cycles
- Galvanized and painted construction
- Panel: INNOVO 60 mm
- Panel heat transfer coefficient

Up=0.33 W/m²K (1)

- **Double** rollers with bearings
- Flexible panel joint covers
- Double bottom gasket
- Protection system for mechanical elements
- Modern automatic operating units with high standard accessories

 $^{^{}m (i)}$ - U factors of the door depending on the dimensions are specified in the table on page 85. The factors are provided for doors without glazing, wicket doors, ventilation grilles, aluminium panels, and additional thermal gaskets.











Low ribs V ribs High ribs No ribs Caisson

UniPro					
Woodgrain	RAL 7016, RAL 8014, RAL 9006, RAL 9016, other RAL*, Golden Oak, Nut Brown	-	RAL 7016, RAL 8014, RAL 9006, RAL 9016, other RAL*, Golden Oak, Nut Brown	RAL 7016, RAL 8014, RAL 9006, RAL 9016, other RAL*, Golden Oak, Nut Brown	RAL 9016, other RAL* Golden Oak
Smoothgrain	_	-	Golden Oak, Nut Brown, 42 film coatings	Golden Oak, Nut Brown, 42 film coatings	_
Sandgrain	_	_	Anthracite	Anthracite	_
Silkline	RAL 7016, other RAL*	RAL 7016, RAL 9006, other RAL*	RAL 7016, RAL 9005, RAL 9016, other RAL*	RAL 7016, RAL 9005, RAL 9016, other RAL*	_
Home Inclusive 2.0	16 colors	_	16 colors	16 colors	_
UniTherm					
Smoothgrain	-	_	Golden Oak, Nut Brown, 42 film coatings	Golden Oak, Nut Brown, 42 film coatings	_
Sandgrain	_	_	Anthracite	Anthracite	_
Silkline	_	_	RAL 7016, RAL 9016, other RAL*	RAL 7016, RAL 9016, other RAL*	_
Home Inclusive 2.0	_	_	16 colors	16 colors	_
PRIME					
Smoothgrain	-	_	Golden Oak, Nut Brown 42 film coatings	Golden Oak, Nut Brown, 42 film coatings	_
Sandgrain	_	_	Anthracite	Anthracite	_
Silkline	_	_	RAL 7016, RAL 9016, other RAL*	RAL 7016, RAL 9016, other RAL*	_
Home Inclusive 2.0	_	_	16 colors	16 colors	_

^{*} The garage door leaf can be painted in RAL colours - only for garage doors with Woodgrain and Silkline structure (excluding pearlescent, reflective, and metallic finish, as well as special colours)

Form and function

Sectional garage doors by WIŚNIOWSKI 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 WIŚNIOWSKI facility using stateof-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, galva-

nized 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**





UniPro garage door



PRIME, UniTherm garage door

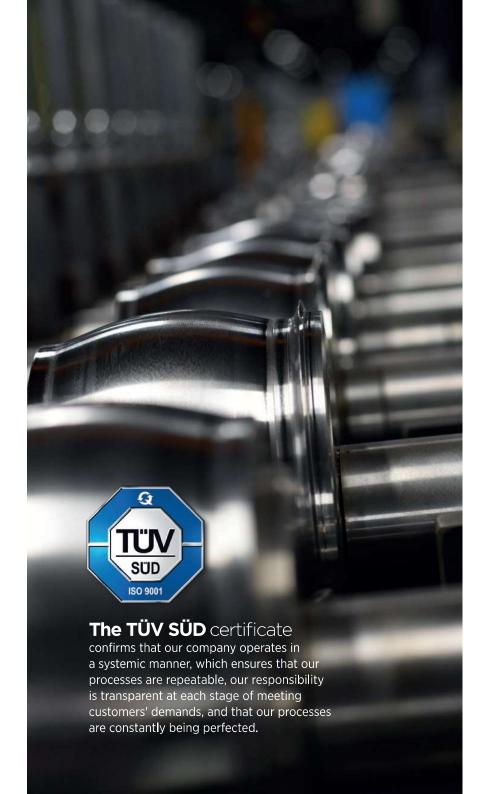
- 1. Closed panel construction. 2. Flexible panel joint cover. 3. Aluminium profile for fastening flexible covers.
- **4. Five** sheet layers at the hinges. **5. Panel joint** seal. **6. Concealed** hinge. **7. Polyurethane** foam.

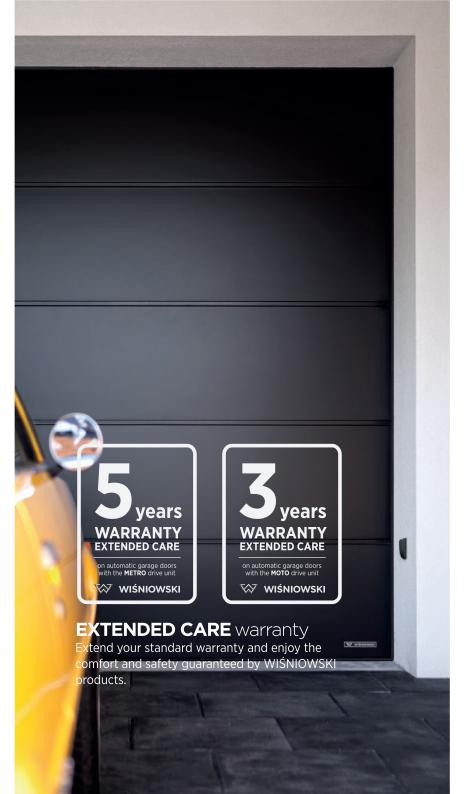
Functionality and reliability that lasts

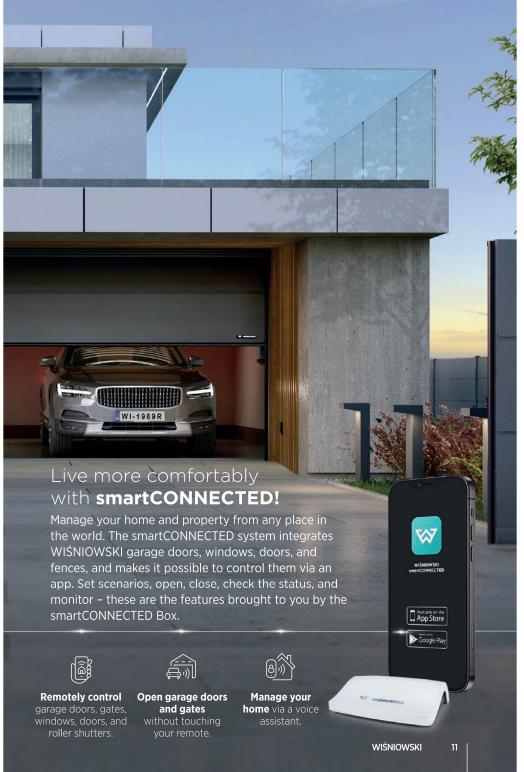
We insist on implementing solutions that extend the life of our garage doors already at the design stage. Our TÜV SUD certificate guarantees that all the processes are strictly supervised along each stage, from the purchase of raw materials, through design and manufacture, up to the final product and customer support. It is a promise of the highest quality, safety, and comfort at each stage of use.

Our customers can take advantage of an extension of the standard warranty for up to 5 or 3 years by signing up for the EXTENDED CARE programme that covers automatic garage doors factory configured with the METRO or MOTO drive unit.

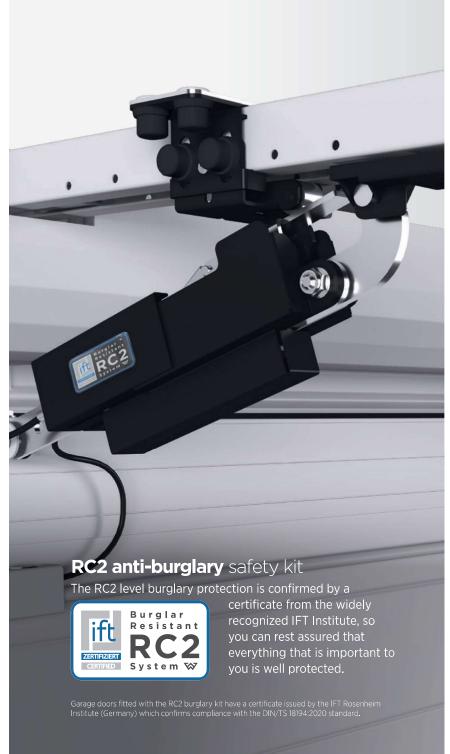
Would you like to find out more about controlling your home features using a smartphone? The smartCONNECTED technology brings WIŚNIOWSKI automatic sectional garage doors to the next level of product development, tailoring them to the requirements of modern customers. On the one hand, it lets you control 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.















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 WIŚNIOWSKI you will find the product that meets all your needs.

For many years, WIŚNIOWSKI 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.









PRIME.

A new generation of garage doors.

Imagine a new generation of garage doors. A garage door which is not just another way of putting all the available solutions together, but an effect of a search for balance between modern technology, quality, safety, and design. This is what the PRIME door is all about. An innovative garage door, perfected in every detail, which meets your demands before you can even define them. With this fully equipped automatic door, every time you reach for the remote control, you can be sure that you made the right decision. PRIME is unrivalled – its classic design is just a hint of what this ingenious garage door hides inside. Be the first, be PRIME. Find out about the exceptional advantages of our unique PRIME garage door!







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.







PRIME. A new definition of safety. All the individual systems which make the garage door safe are interdependent and at the same time work in harmony with the structural parts. They include fixed guide covers, moving roller covers, an integrated spring and shaft cover, shaft and spring side covers, as well as flexible inner covers at panel joints. BRAMY GARAZOWE SEGMENTOWE



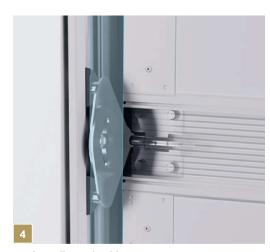
Flexible panel joint covers



Vertical guide covers



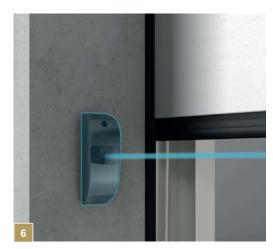
Integrated shaft and spring cover



Moving roller and guide covers



The Metro SMART io drive unit, compatible with the smartCONNECTED Box and TaHoma Switch central control units



Photocells

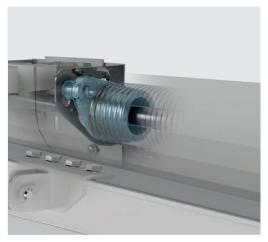
PRIME. An icon of safety.

PRIME does away with safety stereotypes. Not only is it a vision of a beautiful garage door, but also a reflection of our concern for safety. PRIME uses an end-to-end approach to safety and security. We used the technology not only to provide security, but most importantly to offer safety. The numerous advanced safeguards for structural parts and mechanisms help protect all the users and make your home this much safer. With a perfectly integrated drive system, PRIME is a technological trendsetter whose every detail shows that quality and safety are inextricably linked here.





Safety brake prevents the leaf from dropping in case of cable damage



Integrated spring break safety device



Safe panel shape



Integrated shaft cover with side covers



Double rollers with bearings



Overload safety device



External optical sensors

PRIME. Major arguments for thermal insulation.

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 reduce the heat transfer coefficient as much as possible. The PRIME garage door fully benefits from the thermal insulation properties of the INNOVO panel and our sealing solutions to eliminate heat losses in the most affected areas of the garage door leaf.



Double bottom gasket



Double-lip circumferential seal



Double-lip gasket in the fascia panel



Panel joint seals



Flexible panel joint covers



Additional sealing in the top aluminum profile