GARAGE DOORS

SECTIONAL DOORS
UniPro RenoSystem SNP

Intended use: The sectional garage door is our response to the needs of buildings intended for renovation. A number of design solutions solve a multitude of potential issues that could occur during the replacement of the current garage door.

UNIVERSAL INSTALLATION

Steel panels are made of galvanized sheet, filled with freon-free, hardened polyurethane foam and coated with polyester paint on both sides. This ensures very good thermal insulation and acoustic properties. Each door features a system of flexible and robust gaskets both along the entire circumference and between the panels, which considerably contributes to the insulating qualities of the door.

SAFETY

The safety systems focus on minimizing all traces of risk. Regardless of the method of operation, WIŚNIOWSKI doors ensure comfort and safety. Our products are fully compliant with the PN-EN 13241 standard.

FUNCTIONALITY

The RenoSystem SNP garage door series takes advantage of tracks fitted with pull springs installed along the vertical tracks, which makes it possible to install the door when there is no lintel.

STRUCTURE

The RenoSystem garage door is a UniPro sectional door, which has been designed to accommodate a number of difficult installation scenarios. It is also our response to the needs of buildings intended for renovation. Available in a manually- and a power-operated version.

The system comprises a pull spring system (SNP) installed along the vertical tracks, purpose-designed opening frames in an uninsulated and insulated version in the door leaf colour, which ensures an appealing look of the door without the need to perform additional finishing works. The UniPro RenoSystem door is available in three variants for installation in an opening without a lintel, side clearance or with an uneven wall surface. Thanks to the use of angle bars installed by the opening frame, the opening frame seating position can be adjusted in relation to the opening.

The door leaf is made of special panels with a thickness of 40 [mm]. The high quality of the panel surface finish provides optimum protection from weather conditions and ensures many years of operation. With the broad range of colours and models, the door can be matched to any building façade.

1 **Automation solutions**
Proven and reliable automatic operating units: METRO Smart io, MOTO io or SPARK.

2 **Tracks and opening frames**
Made of galvanized sheet, they provide a stable and durable structure.

3 **Panel hardware in the RAL 9002 colour**
The colour matches the panel colour on the inside.

4 **Photocells**
Prevent uncontrolled door leaf operation when an obstacle is present within the clear passage – optional accessory.

5 **Bottom gasket**
High quality gaskets perfectly adapt to the shape of the floor and prevent water from penetrating under the door to the inside of the garage.
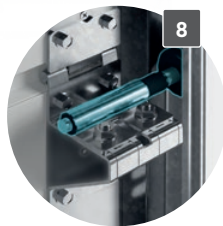
6 **Overload safety device**
In automatic doors, the door leaf stops and reverses when the bottom edge contacts an obstacle.

7 **Double-lip circumferential seal**
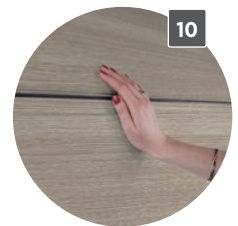Used as standard, it ensures improved sealing of the door.

8 **Quiet guiding rollers**
In doors with torsion springs; they ensure proper running of the door.

9 **Pull springs**
Spring system responsible for balancing out the door leaf weight. The guaranteed minimum number of cycles: 20,000.
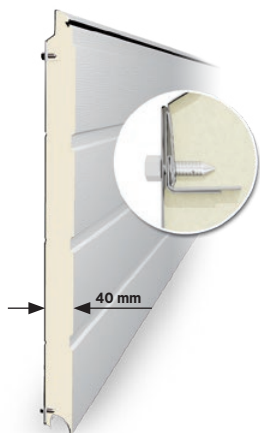
10 **Special panel shape**
Prevents fingers from being crushed.

PANEL STRUCTURE

Robust and reliable design

We consistently follow the same design principles for our whole range of sectional garage doors. Thanks to our robust and reliable design, you can rest assured that the door will meet even the most extreme requirements and withstand the most demanding operating conditions. Special solutions, such as the original panel built using the **5-ply sheet bending system** ensures stable fixation of elements, which further contributes to the strength of the structure. The top section is fitted with a lip gasket. The inner side of the panel in a colour similar to RAL 9002. Thermal transmittance factor of the panel Up= 0.48 W/m²K]

40 mm

RIB TYPES

G – without ribs

W – high ribs

N – low ribs

V – V ribs

TEXTURES

Woodgrain

Smoothgrain
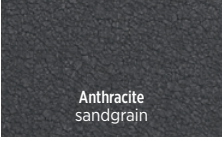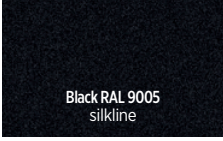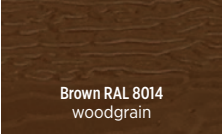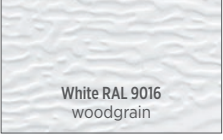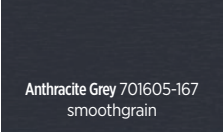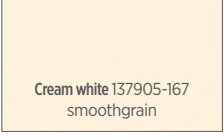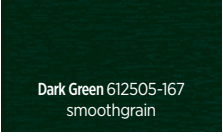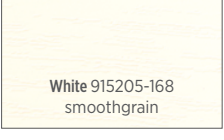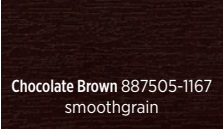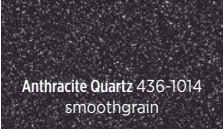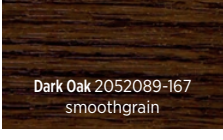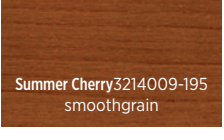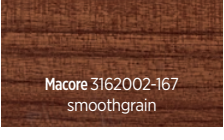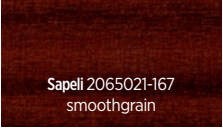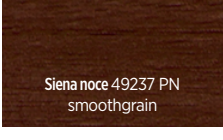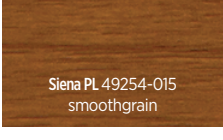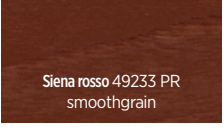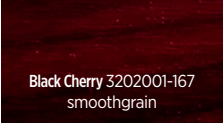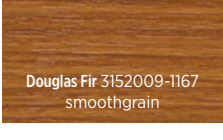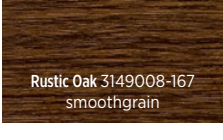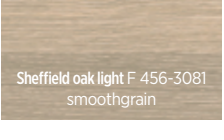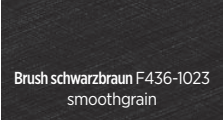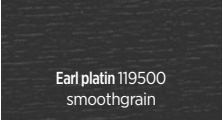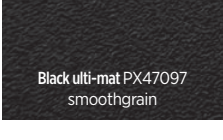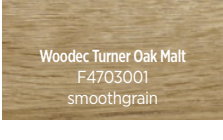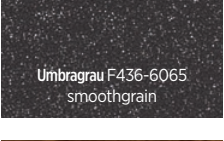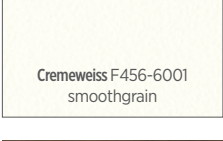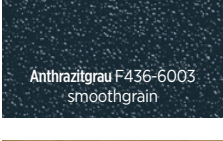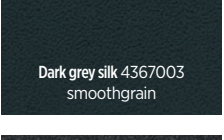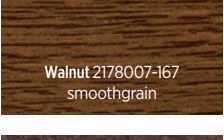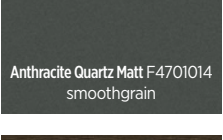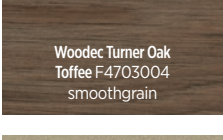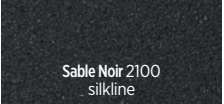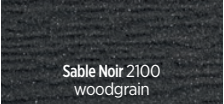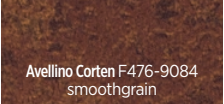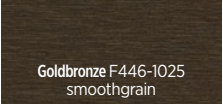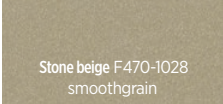
Sandgrain
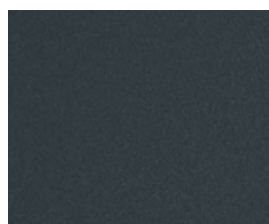
Silkline

Silkline, panel with V ribs

AVAILABLE COLOURS:

Anthracite sandgrain	Golden Oak woodgrain	Walnut woodgrain
Graphite RAL 7016 woodgrain	Graphite RAL 7016 silkline	Black RAL 9005 silkline
Brown RAL 8014 woodgrain	Silver RAL 9006 woodgrain	Silver RAL 9006 silkline
White RAL 9016 woodgrain	White RAL 9016 silkline	Golden Oak smoothgrain
Walnut smoothgrain	Anthracite Grey 701605-167 smoothgrain	Cream white 137905-167 smoothgrain
Dark Green 612505-167 smoothgrain	Metbrush silver F436-1002 smoothgrain	Silbergrau 116700 smoothgrain
White 915205-168 smoothgrain	Chocolate Brown 887505-1167 smoothgrain	Anthracite Quartz 436-1014 smoothgrain
AnTEAK 3241002-195 smoothgrain	Dark Oak 2052089-167 smoothgrain	Swamp Oak 3167004-167 smoothgrain
Summer Cherry 3214009-195 smoothgrain	Macore 3162002-167 smoothgrain	Oregon 1192001-167 smoothgrain
Sapeli 2065021-167 smoothgrain	Siena noce 49237 PN smoothgrain	Siena PL 49254-015 smoothgrain
Siena rosso 49233 PR smoothgrain	Winchester 49240 XA smoothgrain	Black Cherry 3202001-167 smoothgrain
Natural Oak 3118076-1168 smoothgrain	Douglas Fir 3152009-1167 smoothgrain	Rustic Oak 3149008-167 smoothgrain
Sheffield oak light F 456-3081 smoothgrain	Sheffield oak grey F 436-3086 smoothgrain	Brush schwarzbraun F436-1023 smoothgrain
Earl platin 119500 smoothgrain	Black ulti-mat PX47097 smoothgrain	Woodec Turner Oak Malt F4703001 smoothgrain
Woodec Sheffield Oak Alpine F4703002 smoothgrain	Woodec Sheffield Oak Concrete F4703003 smoothgrain	Umbragrau F436-6065 smoothgrain
Fenstergrau F436-6066 smoothgrain	Cremeweiss F456-6001 smoothgrain	Anthrazitgrau F436-6003 smoothgrain
Dark grey silk 4367003 smoothgrain	Golden Oak 2178001-167 smoothgrain	Walnut 2178007-167 smoothgrain
Anthracite Quartz Matt F4701014 smoothgrain	Woodec Turner Oak Toffee F4703004 smoothgrain	Irish Oak 3211305-1148 smoothgrain
Sable Noir 2100 silkline	Sable Noir 2100 woodgrain	Avellino Corten F476-9084 smoothgrain
Goldbronze F446-1025 smoothgrain	Stone beige F470-1028 smoothgrain	

Our paint range includes over 200 colours from the RAL palette.
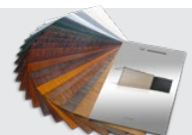
Film coatings available with garage doors with the panel:
G - without ribs or W - with high ribs

HOME INCLUSIVE 2.0 colours

The Home Inclusive 2.0 colour collection combines four product groups: Gates | Windows | Doors | Fences, which provide a consistent design of all the products.

HIEARTH

HI SMOKE GREEN	HI WILLOW GREEN	HI FERN GREEN	HI DEEP GREEN

HISTONE

HI COMFORT GREY	HI WARM STONE	HI QUARTZ GREY	HI BROWN STONE

HISTEEL

HI TRUE BLUE	HI MARINA HORIZON	HI ANTHRACITE	HI MODERN GRAPHITE

HIRUBY

HI MOODY CORAL	HI FLAME RED	HI MODERN MAROON	HI DEEP BROWN
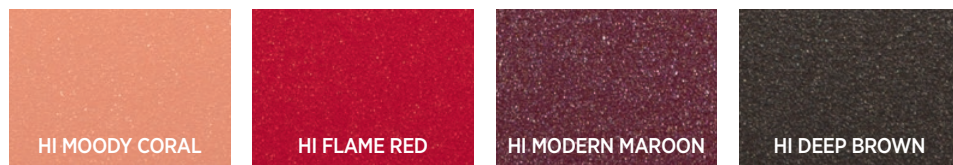
Special colours from the HI palette:

HI COSMIC BLACK	HI FOGGY QUARTZ

⚠️ Doors in light colours should be fitted on the side exposed to sunlight. It is not recommended to fit dark colour doors in such conditions, in particular RAL: 3007, 4006, 4007, 5004, 5008, 5010, 5011, 5020, 5022, 6008, 6009, 6015, 6022, 7015, 7016, 7021, 7024, 7026, 7043, 8014, 8019, 8022, 9004, 9005, 9011, 9017, 9021, Anthracite, Nut Brown, Macore, Dark Oak, Swamp Oak, Siena Noce, Siena Rosso, Quartz Anthracite, Summer Cherry, Sapeli, Dark Green, Sheffield Oak Brown, Rustic Oak, Chocolate Brown, Black Ulti-Mat, Brush Schwarzbraun, Umbragrau, Anthrazitgrau.

When a dark colour is chosen for doors installed on the side exposed to sunlight, the panels can heat up excessively, which may result in deformation. The door leaf cannot be painted from the inside. When ordering doors in matching colours in different orders (delivery batches), the colour hues can differ due to technological reasons.

INSTALLATION DIMENSIONS

S_o - opening width, ordering dimension

H_o - opening height, ordering dimension

N - minimum required lintel height

W_1 - minimum required side clearance

W_2 - minimum required side clearance

E - minimum garage depth with clearance under the ceiling
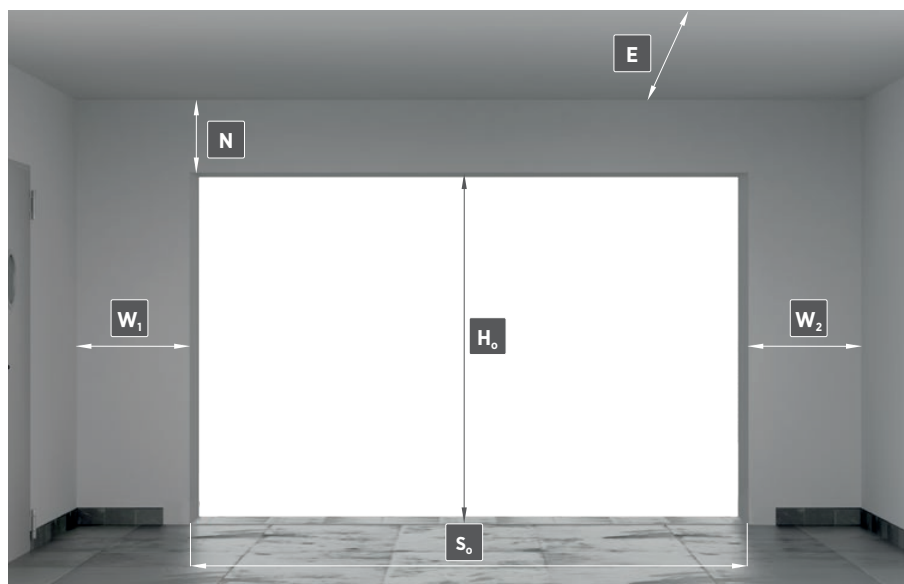
UniPro RenoSystem

This solution comprises a pull spring system (SNP) installed along the vertical tracks, purpose-designed opening frames in an insulated and uninsulated version, as well as fascia panels in a colour matching the door leaf. Available in three versions adapted to different installation conditions.

Minimum garage door dimensions:
- S_o = 1,500 [mm] and H_o = 1,900 [mm].

Available range of dimensions for tracks

Opening height (Ho) in [mm] up to	Opening width (S_O) in [mm] up to													
	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
2,000	■	■	■	■	■	■	■	■	■	■	■	■	■	■
2,100	■	■	■	■	■	■	■	■	■	■	■	■	■	
2,125	■	■	■	■	■	■	■	■	■	■	■	■		
2,200	■	■	■	■	■	■	■	■	■	■	■			
2,250	■	■	■	■	■	■	■	■	■	■				
2,375	■	■	■	■	■	■	■	■	■					
2,500	■	■	■	■	■	■	■	■						
2,625	■	■	■	■	■	■	■							
2,750	■	■	■	■	■	■								
2,875	■	■	■	■	■	■								

[1] – Ordering dimension.

Installation dimensions

Installation behind the opening – fascia panel behind the opening

Installation in the opening – fascia panel in the opening

Installation in the opening – fascia panel in front of the opening
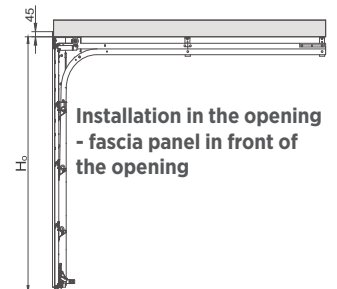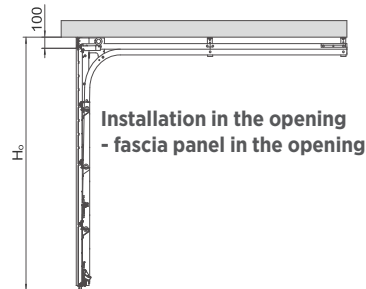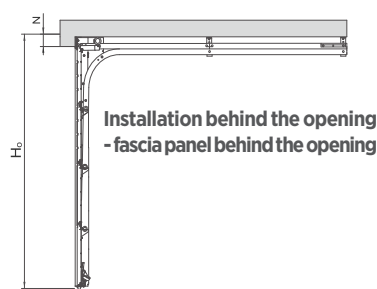
SN	Installation behind the opening	Installation in the opening
Sj	S_o – 240 [mm] + W_1 + W_2	S_o – 240 [mm]
Hj — manual	H_O – 320 [mm] + N	H_O – 320 [mm]
Hj — manual + catcher	H_O – 240 [mm] + N	H_O – 240 [mm]
Hj — with a drive unit MOTO, METRO	H_O – 220 [mm] + N	H_O – 220 [mm]
Hj — with a drive unit SPARK	H_O – 240 [mm] + N	H_O – 240 [mm]
N_{min}	0 [mm]	0 [mm]
W_{1min}, W_{2min}	0 [mm]	0 [mm]
S	S_o - 200 [mm] + W_1 + W_2	
H	H_o - 100 [mm] + N	
If: N>100 [mm] assume 100 [mm]; W1>100 [mm] assume W1 = 100 [mm]; W2>100 [mm] assume W2 = 100 [mm]		

So – opening width, ordering dimension. Sj – clear passage width after garage door installation. Ho – opening height, ordering dimension. Hj – clear passage height after garage door installation. N – minimum required lintel height. W_1 – minimum required side clearance. W_2 – minimum required side clearance. E – minimum garage depth with clearance under the ceiling.

INSTALLATION OPTIONS

Installation using lintel

Installation using frame

Installation behind the opening – fascia panel behind the opening
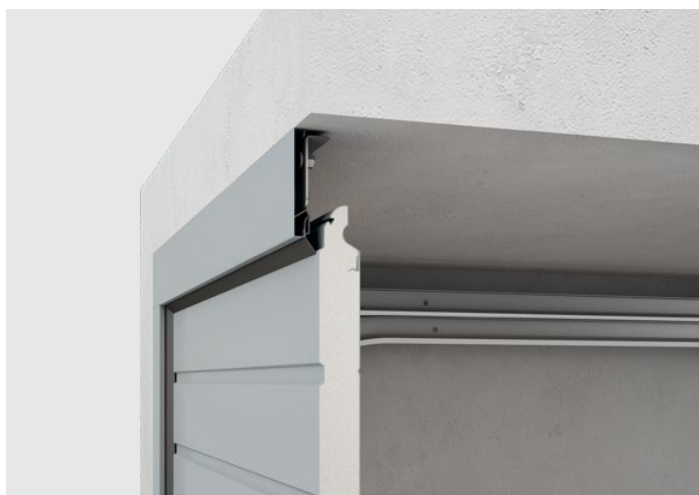
Installation in the opening – fascia panel in the opening

Installation in the opening – fascia panel in front of the opening

SECTIONAL DOOR
INSTALLATION STRUCTURE

This solution makes it possible to install the door when the opening does not meet the product fitting requirements, i.e. when there is no side clearance and no lintel. It acts as a framework. The structure can be customized depending on which area is missing.
Available in a steel version made of galvanized sections, which can be fitted with covers in the door leaf colour, or in an aluminium version with the option of painting the profiles in a RAL colour or finishing with a decor.

Available element configurations
a) SL+SP+SN | b) SL+SN| c) SP+SN | d) SP+SL | e) SN | f) SP | g) SL

SL – left post (steel section 100x40x3mm, width x height x wall thickness)
SP – right post (steel section 100x40x3mm, width x height x wall thickness)
SN – fake lintel (steel section structure)
W1 W2 – side clearance = 100 mm
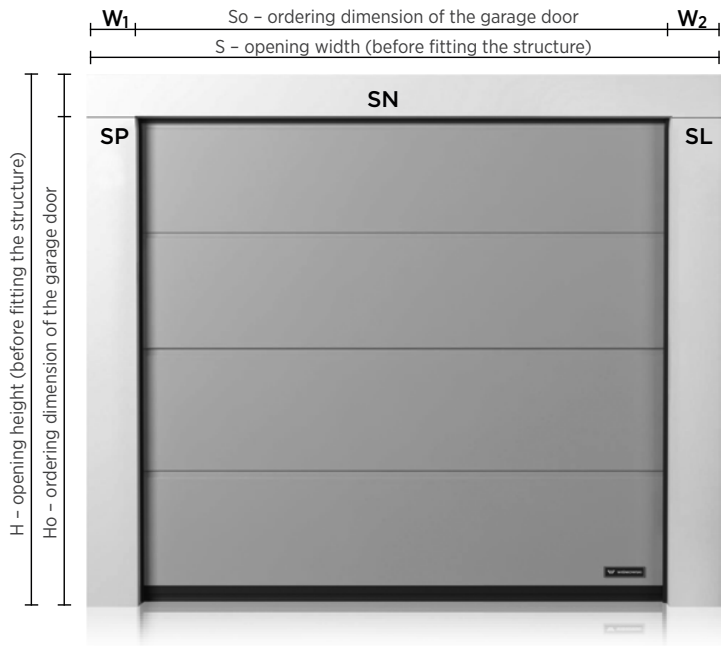
VERTICAL FASCIA PANELS

Fixed elements made of sectional door panels, finished with steel sheet hardware and with a bottom seal in the panel. Available in all colours, structures, and ribs available for sectional doors.

Range of dimensions:
- **for widths 360-2,600 [mm]** – height 1,900-3,000 [mm] with panels G, W, V; for heights 1700-3000 [mm] with panel N
- **for widths 2,601-3,000 [mm]** – height 1,900-2,600 [mm] with panels G, W, V; for heights 1,700-2,600 [mm] with panel N

RENOVATION FASCIA PANELS

Renovation fascia panels made of steel sheet 0.5 [mm] thick. Cover sections of the installation opening, e.g. damaged during the garage door replacement. Available with silkline, smoothgrain, and sandgrain structures in the door curtain colour. Max. length of a single section is 3,000 [mm] or 4,000 [mm].
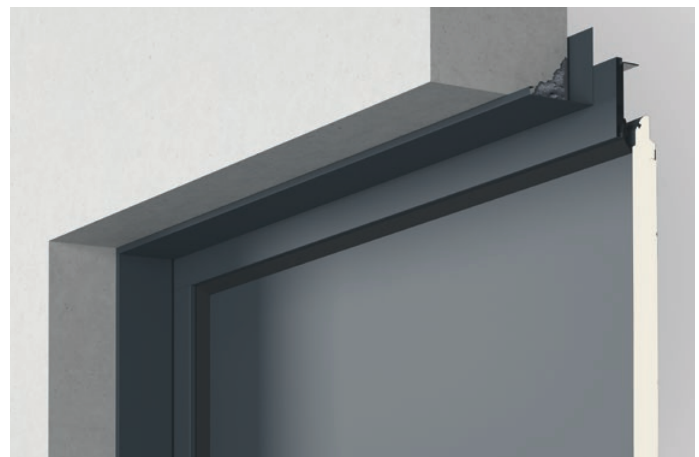
GLAZING VISUAL

Aluminium panel without a thermal break with a clear acrylic glass without glazing bars. The door is available with one or two VISUAL panel glazings. Available with garage door widths up to So-3,000 [mm]. Not available with a wicket door.

GLAZING HORIZON

Aluminium panel without or with a thermal break, for doors So≤3,000 without glazing bars, for doors So>3,000 with a single glazing bar. The Horizon panel height is 215-250 [mm] depending on the total height of the door. The panel is painted on both sides in the colour of the external part of the door. An aluminium panel without a thermal break can be fitted with LED strip lighting.

ALUMINIUM PANEL GLAZING
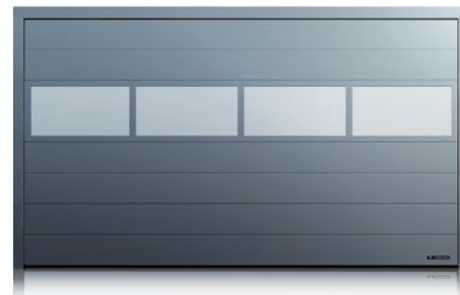
The UniPro garage door is available with an aluminium panel glazing without or with a thermal break. The panel is fitted with a double acrylic glass – a 21 [mm] glass unit. The garage door can be fitted with one or two aluminium panels.

PORTHOLES/GLAZING
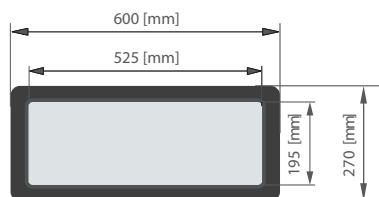
Type A-1

Type A-1 – made of double, clear acrylic glass, with a rough frame surface. The external frame is available in RAL 7016, RAL 8003, RAL 8011, RAL 8014, RAL 8017, RAL 9005, RAL 9016. The internal frame is always white. Internal/external frame made of PVC. External dimensions of the frame: 600 x 270 [mm]. Light transmission 86%.
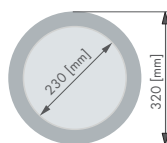
Type O

Type O – infill: double, opaque acrylic glass; frame: PVC, smooth; external colour RAL 7016, RAL 8003, RAL 8011, RAL 8014, RAL 8016, RAL 9005, RAL 9016, (internal always white).
Not available with doors with caisson ribs.
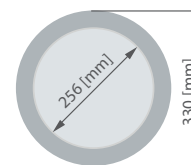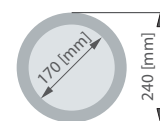
Type O-1A   **Type O-2A**

Type O-1A, O-2A – infill: triple, clear, acrylic glazing unit; frame (ext./int.): stainless steel, satin. Not available with doors with caisson ribs. Available with doors up to So=3,750 mm.
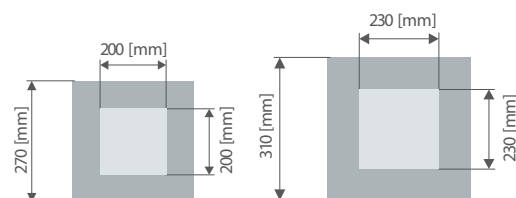
Type R-1A   **Type R-2A**

Type R-1A, R-2A – infill: triple, clear, acrylic glazing unit; frame: stainless steel, satin. Not available with doors with caisson ribs. Available with doors up to So=3,750 mm.

VENTILATED PANEL

Aluminium panel without a thermal break or with a thermal break, infilled with expanded mesh. The door can be fitted with only one ventilated panel.

GLASS

Intended use: for double glazing of glazed aluminium panels and VISUAL glazing.

No-Scratch
Glass pane with a special coating improving its strength, very good resistance to scratching and sunlight compared to the standard glazing.

Satin
Glass with a milky white tint. Double glazed pane opaque from the outside and clear from the inside. Light transmission 78%.

Glass pane SAN R
Opaque (so-called frosted) double glazed pane clear from the inside. Light transmission (77-79%).

Grey
Clear glass with a slight brown tint. Double glazed pane, clear from the inside, non-coloured from the inside. Light transmission (51%).

LOCK/HANDLE

The lock is fitted with a single-side lock cylinder, the lock cylinder is accessible from the outside (three keys), from the inside the lock is operated with a latch. On the outside of the door leaf, a plastic handle with a cover plate type PVC-1 or KL-2 is fitted. A black plastic handle is installed on the inside. The lock is not available with the handle installed on the outside in the middle part of the door.
The PVC-1 handle is available in black. The KL-2 handle is available in the following colours:
• **MAT** – RAL 9005, RAL 9016, RAL 8014.
• **GLOSS** – RAL 9006, RAL 1036, RAL 1035, RAL 7048.

KL-2 handle, colour: RAL 9006

KL-2 handle, colour: RAL 1036

KL-2 handle, colour: RAL 1035

KL-2 handle, colour: RAL 7048

KL-2 handle, colour: RAL 9016

KL-2 handle, colour: RAL 9005

KL-2 handle, colour: RAL 8014

Standard handle

EXAMPLE UniPro RenoSystem DESIGNS
GLAZING

Garage door with portholes – type A-1

Garage door with portholes – type C-1

Garage door with portholes – type E-1

Garage door with portholes – type O
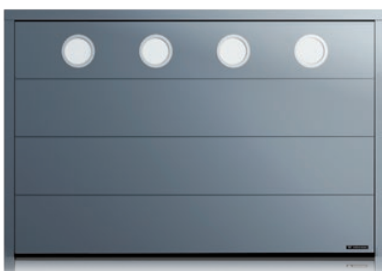
Garage door with portholes – type O-1A, stainless steel frame

Garage door with portholes – type O-2A, stainless steel frame

Garage door with portholes – type R-1A, stainless steel frame

Garage door with portholes – type R-2A, stainless steel frame

Garage door with portholes – type W3-1

Garage door with portholes – type W4-1

Garage door with portholes – type W5-1

Garage door with portholes – type W6-1

DECORATIVE MOTIFS

Type Ap-1
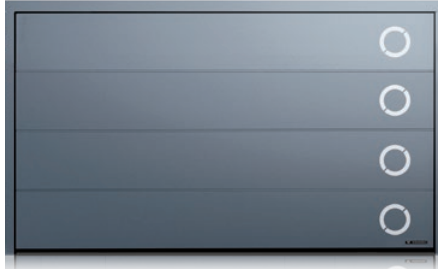
Type Ap-2

Type Ap-3

Type Ap-4

Type Ap-5

Type Ap-6
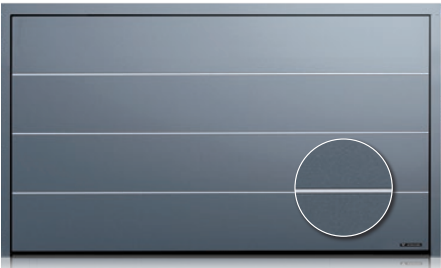
Type Ap-7 in garage doors with panels without ribs
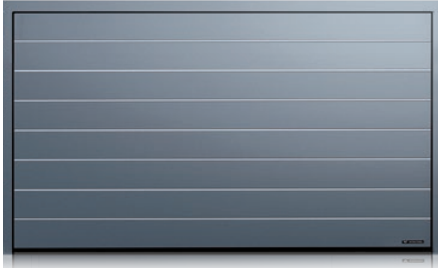
Type Ap-7 in garage doors with panels with high ribs

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.

OTHER MANUFACTURING OPTIONS

Garage door with an aluminium panel glazing

Garage door with the VISUAL glazing
- available for garage door widths up to So=3000 [mm]

Garage door with the HORIZON glazing

Garage door with a ventilated panel – expanded mesh

Garage door with a pet door

AUTOMATIC OPERATING UNIT KITS

The METRO Smart io, MOTO io, and SPARK series drive units are dedicated for garage doors and ensure full functionality and overload protection as standard.
The EXTENDED CARE warranty allows you to extend the standard warranty for a complete product – an automatic sectional door – up to 5 years, provided it is factory-configured with the METRO Smart io, MOTO io, or SPARK drive unit.

5 YEARS WARRANTY EXTENDED CARE
on automatic garage doors with the **METRO, MOTO** and **SPARK** drive unit
WIŚNIOWSKI

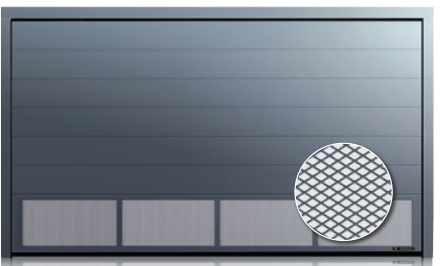| Drive unit type	METRO smart io	MOTO io	SPARK
Power supply / Motor	220-230V, 50/60Hz / 24V DC	220-230V, 50/60Hz / 24V DC	220-240V, 50/60Hz / 24V DC
Force	800N / 1000N	600N / 750N / 1000N	500N / 600N / 800N / 1100N
Power consumption (power-saving mode)	< 0,5 W	< 0,5 W	< 1 W
Efficiency	30%	30%	40%
Track	single, steel	single, steel	split, steel
Transmission	chain or belt*	chain or belt*	carriage
Speed	max. 14 cm/s	max. 14 cm/s	max.: 18 / 24 / 21 / 18 cm/s
Central control unit	integrated	integrated	integrated
Radio receiver	io-homecontrol; integrated: 868-870 MHz	io-homecontrol; integrated: 868-870 MHz	WIŚNIOWSKI; integrated: 868 MHz
Radio receiver storage:	30 transmitters	30 transmitters	40 transmitters
Two-way radio transmission	yes	yes	yes
Auto selection of operating parameters	yes	yes	yes
Limit switches	encoder + mechanical bumper	encoder + mechanical bumper	encoder + mechanical limit switch
Emergency uncoupling	yes	yes	yes
Application	sectional / up and over	sectional / up and over	sectional / up and over
Operating conditions	-20°C /+60°C ; IP20	-20°C /+60°C – in a dry room	-25°C /+65°C – in a dry room
Wicket door opening sensor	yes	yes	yes
Rotating automatic operating unit head	yes	yes	no
Warranty	5 years	5 years	5 years
Obstacle detection	yes	yes	yes
Obstacle detection adjustment	4 adjustment levels	4 adjustment levels	4 adjustment levels
Action following obstacle detection	stop and full opening	stop and full opening	stop and partial opening
Photocells	yes	yes	yes
Automatic closing	60 sec. / 120 sec. or after photoc.	yes, only with TaHoma Pro	yes / max. 240 sec.
Release in end position	yes	yes	yes
Low energy consumption mode	yes	yes	yes
Independent exterior lighting	yes / 230V, 500 W	no	no
Exterior lighting control	yes	no	no
Auxiliary warning light	yes / 24V, 15 W	yes / 24V, 15W	yes / 24V, 25W
Delayed drive unit light switch off	yes / fixed – 60 s	yes / fixed – 30 s	yes / fixed – 30 s
Independent lighting control in the drive unit	yes	yes	yes
Emergency power supply	yes	yes	yes
Display / LEDs	no / yes	no / yes	no / yes
Partial opening of the door – slightly open	yes	yes	yes
Information about a fault	yes, LEDs	yes, LEDs	yes, LED
Smart home	yes, io-homecontrol technology⁽¹⁾	yes, io-homecontrol technology⁽¹⁾	yes⁽²⁾⁽³⁾
Control via the app	TaHoma switch	TaHoma switch	WIŚNIOWSKI Connected

(The table's left side is labeled vertically: **Technical data** for the upper section and **Functionality** for the lower section.)

⁽¹⁾ – standard, wireless Smart Home, TaHoma switch required; ⁽²⁾ – standard, wireless Smart Home based on Wi-Fi, no additional central control unit required; ⁽³⁾ – option for wired Smart Home systems, CONNEX and OUTPUT boards or RELAY transmitter required for full functionality; ⁽⁴⁾ – RELAY transmitter required;   * Extra charge.

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.

WIŚNIOWSKI 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 wi-fi module, which makes it possible to control the gate from an application installed on a mobile device, giving the drive unit additional functionality.

OPTIONAL ACCESSORIES

WALL-MOUNTED TRANSMITTER

The 3-channel transmitter makes it possible to control drive units and wireless receivers. Examples of use:

- • - full opening/closing the door,
- •• - LED lighting under the tracks, and/or under the track fastener,
- ••• - top panel tilt.

Wireless communication makes it possible to install it in any place and doesn't require any cables.

KEYPAD 2 CODE KEYPAD

The 2-channel code keypad makes it possible to control drive units and wireless receivers.

EXTERNAL RADIO RECEIVER io

Makes it possible to control the drive units of other manufacturers using the Pulsar transmitter. It is a two-channel device which makes it possible to program as many as 32 transmitters.

BACKUP POWER SUPPLY BATTERY

When connected to the METRO Smart io and MOTO io drive, it provides power for several cycles of emergency operation.

MECHANICAL CARRIAGE LOCK

It is an additional safeguard which increases garage door safety when mounted to the carriage.

SIGNAL LIGHT

Supports the METRO Smart io and MOTO io drive units. Warning function. Orange blinking light indicates that the door is operating.

EXTERNAL CODE KEYPAD

The single-channel device can be used to control the garage door with a code. For outdoor installation, requires cabling.

PHOTOCELLS

They prevent uncontrolled door leaf movement when an obstacle is present within the clear passage.

* In the case of installation of a UniPro RenoSystem door in the opening (fascia in the opening or in front of the opening), installation of the photocells inside on the frame

OPTIONAL ACCESSORIES FOR THE SPARK AUTOMATIC OPERATING UNITS

2CH WALL-MOUNTED TRANSMITTER

2-channel device which lets you control both your drive units and radio receivers.
Communication between the transmitter and the receiver occurs wirelessly, so the device can be mounted in any place.
The wall-mounted transmitter has a feedback function that informs the user about the position of the door using a LED.

WIŚNIOWSKI 868 RADIO RECEIVER

It makes it possible to control other drive units with the DART and DART Vibe transmitters, and the wall-mounted transmitter.
The radio receiver is a two-channel device operating at the frequency of 868 MHz, making it possible to program up to 40 transmitters.

DART/ DART VIBE REMOTE CONTROL TRANSMITTER

The transmitter makes it possible to control the operation of several drive units. The DART Vibe transmitter has a feedback function in the form of vibration, which is a confirmation that the signal from the transmitter was received.

ENTRAcode+ CODE KEYPAD

Compatible with the WIŚNIOWSKI 868 MHz radio receiver.
Control of up to five devices. Power supply: 4 X AA 1.5[V] batteries. IP 54 protection rating. Up to 30 m range.
ENTRAcode+ is a wireless device that does not require any wiring and is designed for surface mounting.

PHOTOCELLS 180

Prevent uncontrolled door leaf movement when an obstacle is present within the clear passage.

SIGNAL LIGHT

Connected to the SPARK drive unit, it has a warning function. Orange blinking light indicates that the door is operating.

CONEX – INPUT BOARD

Additional board with signal, impulse inputs, whose inputs were defined for opening and closing.
Compatible with wired Smart Home systems.

OUTPUT – SIGNAL BOARD

Additional board with a signal input.
Information about the position of the door: door not open (NO)/door not closed (NC).
Compatible with wired Smart Home systems.

LOCK – MOTOR LOCK

A magnetic lock which blocks the drive unit in any position of the door. An additional element able to withstand loads up to 300 kg, increasing door safety.

ACCU – EMERGENCY POWER SUPPLY BATTERY

Connected to the SPARK drive unit, it provides power for several cycles of emergency operation in case of the main power supply outage.

RELAY – ADDITIONAL TRANSMITTER

An additional transmitter with the NO/NC output enabling e.g. switching on lights in the garage and external lights or other electrical devices.

* In the case of installation of a UniPro RenoSystem door in the opening (fascia in the opening or in front of the opening), installation of the photocells inside on the frame

UniPro SECTIONAL DOOR

UniPro RenoSystem | RAL 9004 | silkline

UniPro RenoSystem | anthracite | sandgrain

TECHNICAL DATA

|	UniPro RenoSystem
Leaf	A panel made of galvanized steel sheet with two-side polyester coating, galvanized and painted on both sides, infilled with high density PU foam g=42 kg/m³ without HCFC
Minimum number of cycles	20,000 cycles
Thermal transmittance factor U of the panel [W/m²xK]	0.48
Watertightness class	2 in accordance with EN 13241
Wind load resistance class	3 in accordance with EN 13241
Air permeability class	4 in accordance with EN 13241
Sound reduction index Rw [dB] without a wicket door / with a wicket door	23 / 24 in accordance with PN-EN ISO 717-1: 2020
Safety features	The special shape of the panel prevents fingers from getting crushed, optional accessory: photocells.
Optional accessories	Three installation options, electric drive, ventilated panel, glazing with an aluminium panel, VISUAL glazing without glazing bars, HORIZON glazing, portholes, glass panes: No-Scratch, GREY, SATIN, SAN R, ventilation grilles, auxiliary lock, photocells, transmitter.
Maximum width / height of the door [mm]	4,750 / 2,875
Available panel rib designs	low ribs, high ribs, V, without ribs
Available panel structures	woodgrain, smoothgrain, sandgrain, silkline
Available colours:	other RAL, special colours, including wood imitating colours, (film coated panels)
Track type	SNP

CONTROL THE GARAGE DOOR WITH YOUR SMARTPHONE!

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.

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.
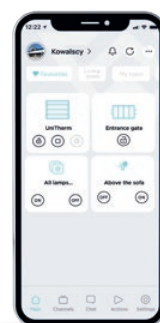
WIŚNIOWSKI

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See other solutions from WIŚNIOWSKI!