GARAGE DOORS

WIŚNIOWSKI
GATES | WINDOWS | DOORS | FENCES

SECTIONAL DOORS
UniPro SNP 2.0

Intended use: The sectional garage doors are dedicated primarily for buildings with a low lintel, with little space for torsion springs and narrow side clearance, making it impossible to use traditional solutions. It is also used for renovations, particularly with imperfectly finished garage openings.

THERMAL INSULATION

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

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

FUNCTIONALITY

With a pull spring system installed along vertical tracks, the doors can be installed in buildings with low lintels.
The special design of the SNP 2.0 doors makes fitting much easier, which saves time and money.

UNIPRO SNP 2.0 DOOR DESIGN

The UniPro SNP 2.0 sectional garage door structure is based on the structure of the UniPro SNP, but it additionally features a special system of tracks and opening frames (the opening frames are 2 mm thick), which enables the door position to be adjusted during fitting. This is possible because the tracks are fastened to the opening frames with screws, as well as thanks to the use of special opening frame fascia panels in the garage door colour and because special angle bars can be used to move their fixing point outside their outline. Depending on the customer's preferences, the colour of the fascia panels can be changed. Opening frames in the SNP 2.0 garage door are provided with a marking (an arrow) at the height of 950 mm from the opening frame base, which makes it possible to accurately determine the proper height of the opening frame. Additionally, the opening frames feature a double fixing hole system, which facilitates installation when fitting issues occur. As with all WIŚNIOWSKI sectional doors, adjustable hinges are used.

Large dimension gates are additionally reinforced with special elements that increase the rigidity of the entire structure, such as an additional hinge fitted in the middle of the door or a door leaf reinforcing profile. Door panels are coated with high quality polyester paints or film-coated. This provides optimum protection against the weather conditions and ensures many years of operation. Thanks to the vast range of colours, WIŚNIOWSKI garage doors can be easily matched to the building's façade. WIŚNIOWSKI doors are an investment that stands the test of time.

1 Automatic operating units
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.

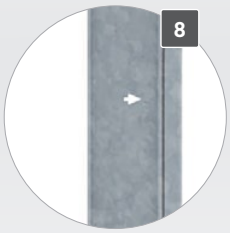
4 Bottom gasket
High quality EPDM gaskets perfectly adapt to the shape of the floor and prevent water and dirt from penetrating under the door to the inside of the garage.

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

Tracks fastened to the opening frame with screws
optimally fastened in the production process.

Side gasket + opening frame fascia panel in the garage door leaf colour

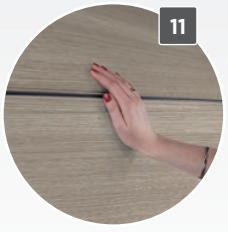
Double installation fixing holes
facilitate installation if fitting issues occur.



950 mm marking
makes it easier to determine the proper height for fitting the door.

Universal installation method
makes it possible to install the unit with the fascia panel in the clear opening in the case of a narrow side clearance.

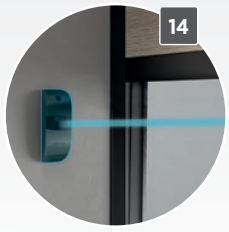
Pull springs
a pull spring system mounted along the vertical tracks. Guaranteed minimum number of cycles – 20,000.



Special panel shape
prevents fingers from being crushed.

Overload safety device
in automatic doors, the door leaf stops and reverses when the bottom edge contacts an obstacle.

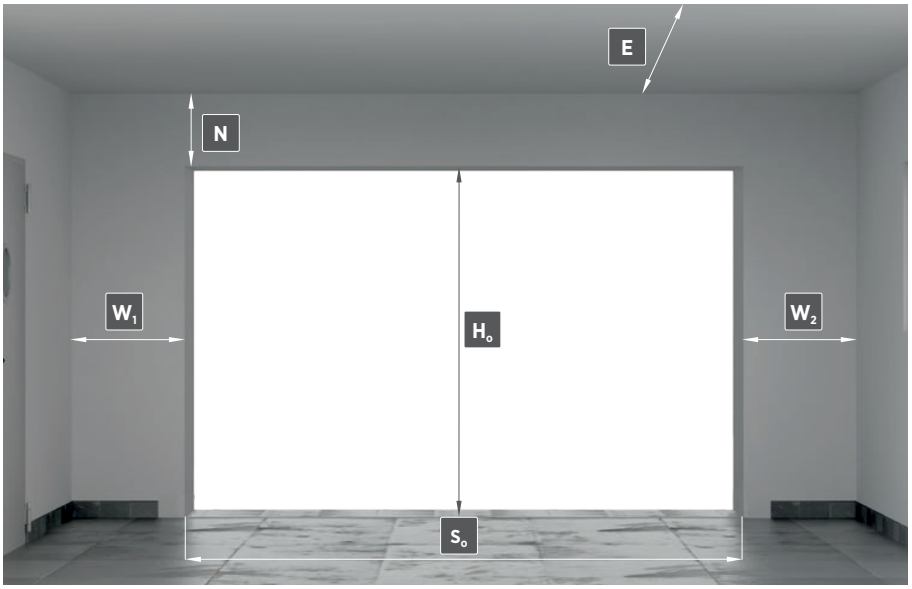
Guiding rollers with bearings
ensure proper running of the door leaf.



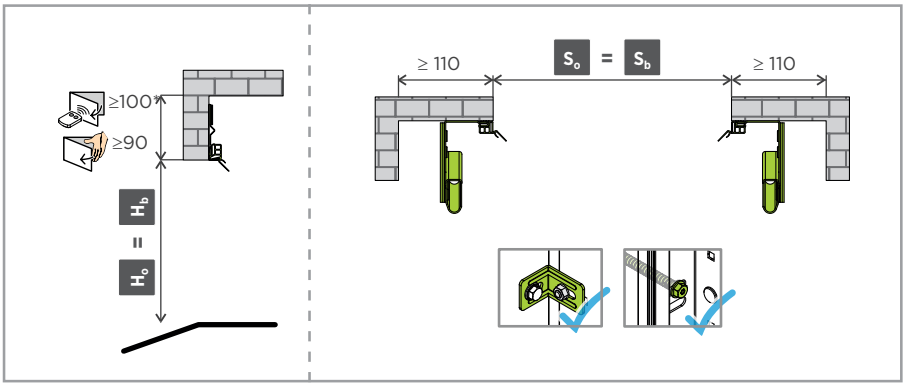
Photocells
prevent uncontrolled door leaf operation when an obstacle is present within the clear passage – optional accessory.

INSTALLATION DIMENSIONS

- S_o - opening width
- H_o - opening height
- 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
- S_b - door width, **ordering dimension**
- H_b - door height, **ordering dimension**
- S_{mN} - width of the top fascia panel visible in the clear opening, $S_{mN} \leq 50$ [mm]
- S_{mL}, S_{mP} - width of the side fascia panel visible in the clear opening, S_{mL}, $S_{mP} \leq 50$ [mm]

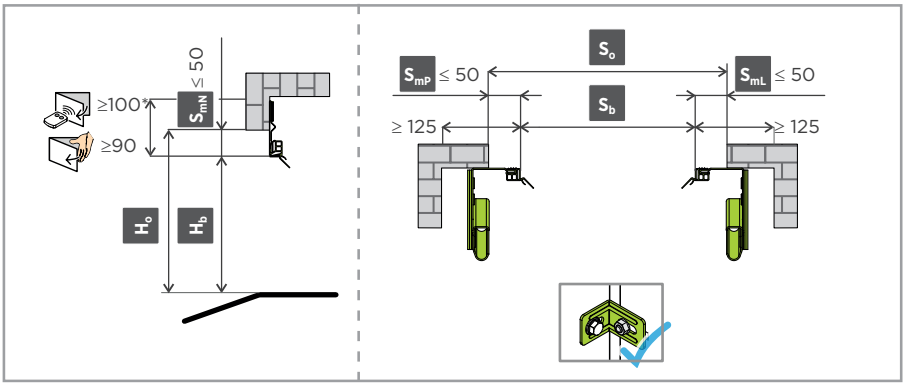


FITTING VERSIONS



Version 1

- **when the opening is the same as the ordering dimension**



Version 2

- **when the opening is up to 100 [mm] wider and up to 50 [mm] higher than the ordering dimension**

Example: if a customer orders a 3,000x2,500 [mm] door, it can be installed in an opening with a width of 3,000-3,100 [mm] and a height of 2,500-2,550 [mm]. When a garage door with dimensions smaller than the garage door opening is installed, the fascia panel is placed inside the clear opening, and side clearance W_1 and W_2 necessary in order to fit the door is decreased with special angle bars to min. 75 mm, whereas the lintel N_{min} – to 50 mm (power operated garage door) and 40 mm (manually operated garage door). Special angle bars are only used for fixing opening frames. The top fascia panel is not fixed with angle bars.

The set with accessories
includes elements which enable two fitting variants: using special angle bars screwed to the outer side of the opening frame and the jamb (outer) wall, as well as using screws installed in the installation holes.

* – Nmin for SPARK ≥ 120 mm

TRACK SPECIFICATION

SNP 2.0 tracks

Pull springs mounted along the vertical tracks.

Minimum garage door dimensions:

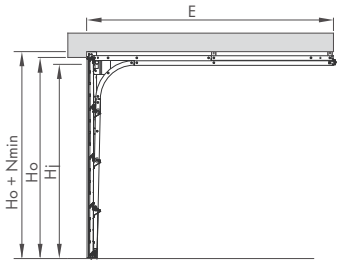
- S_b = 1,500 [mm] and H_b = 1,800 [mm] – garage doors type ..N
- S_b = 1,500 [mm] and H_b = 1,900 [mm] – garage doors type ..G, ..W, ..V
- S_b = 2,230 [mm] and H_b = 1,990 [mm] – garage doors type ..K
- S_b = ≤ 1,750 [mm] and $H_{b\ max.}$ = 2,500 [mm], 1,750 [mm] < S_b ≤ 2,000 [mm] $H_{b\ max.}$ = 2,750 [mm]

Available range of dimensions for tracks

Door height[1] (H_b) in [mm] up to	**Door width**[1] (S_b) 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	5,000
2,000															
2,100															
2,125															
2,200															
2,250															
2,375															
2,500															
2,625															
2,750															
2,875															
3,000															

– does not apply to doors with the Sandgrain and Smoothgrain film coating.

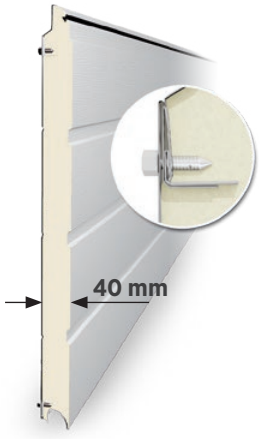
Installation dimensions



S NP .. 2.0		The opening matches the ordering dimension – version 1		The opening is larger than the ordering dimension – version 2	
		SNPN, SNPG, SNPW, SNPK	**SNPV**	**SNPN, SNPG, SNPW, SNPK**	**SNPV**
Colour/Structure		all available colour and structure combinations	RAL 9006, RAL 7016, other RAL (silkline)	all available colour and structure combinations	RAL 9006, RAL 7016, other RAL (silkline)
Dimension		standard	special	standard	special
Sb		So = Sb		So - SmL - SmP	
Hb		Ho = Hb		Ho - SmN	
Nmin	Manual	90 [mm]		90 [mm] - SmN	
	With the MOTO drive	100 [mm]		100 [mm] - SmN	
	With the METRO drive	100 [mm]		100 [mm] - SmN	
	With the SPARK drive	120 [mm]		120 [mm] - SmN	
Sj		So - 40 [mm]		So - 40 [mm] - SmL - SmP	
Hj	Manual + catcher (standard)	Ho - 60 [mm]		Hb-60 [mm] - SmN	
	With a drive unit	Ho - 60 [mm]		Hb-60 [mm] - SmN	
W1, W2 (min.)		110 [mm]		125 [mm] - SmL, 125 [mm] - SmP	
Emin	Manual	Ho + 600 [mm]		Hb + 600 [mm]	
	With the MOTO drive	Ls + 300 [mm]		Ls + 300 [mm]	
	With the METRO drive	Ls + 410 [mm]		Ls + 410 [mm]	
	With the SPARK drive	Ls + 363 [mm]		Ls + 363 [mm]	
Ls	With the MOTO drive	2,900 [mm] for Ho ≤ 2,250; 3,500 [mm] for Ho > 2,250 and Ho ≤ 2,850; 4,500 [mm] for Ho > 2,850		2,900 [mm] for Hb ≤ 2,250; 3,500 [mm] for Hb > 2,250 and Hb ≤ 2,850; 4,500 [mm] for Hb > 2,850	
	With the METRO drive				
	With the SPARK drive	3288 [mm] for Ho ≤ 2250; 3831 [mm] for Ho > 2250 and Ho ≤ 2750; 4384 [mm] for Ho > 2751 [mm]		3288 [mm] for Hb ≤ 2250; 3831 [mm] for Hb > 2250 and Hb ≤ 2750; 4384 [mm] for Hb > 2751 [mm]	

So – opening width. **Sb – door width, ordering dimension.** Sj – clear passage width after garage door installation. SmN – width of the top fascia panel visible in the clear opening, Sm ≤ 50 [mm]. SmL, SmP – width of the side fascia panel visible in the clear opening, SmL, SmP ≤ 50 [mm]. Ho – opening height. **Hb – door 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. Ls – drive rail length. [1] – Ordering dimension.

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 our proprietary panel built using the **5-ply** sheet bending system, ensure stable fixation of elements, which further contributes to the strength of the structure. The top section is fitted with a lip gasket. The internal side of the panel in the RAL 9002 colour. The panel is infilled with polyurethane foam whose composition is precisely determined by our specialists.

RIB TYPES

G – without ribs

W – high ribs

N – low ribs

K – caisson ribs

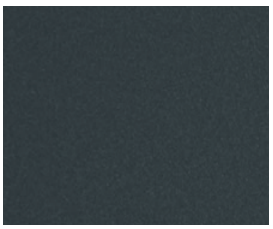
V – V ribs

TEXTURES

Woodgrain

Smoothgrain

Sandgrain



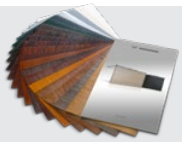
Silkline

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		

Our paint range includes over 200 colours from the RAL palette.

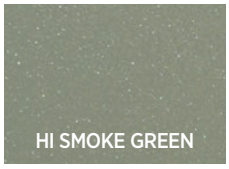


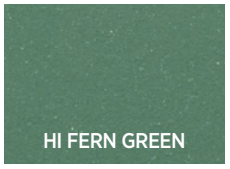
Film coatings available with garage doors with the panel:
G - without ribs or W - with high ribs

HOME INCLUSIVE 2.0 colours

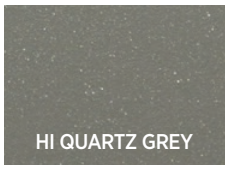
The Home Inclusive 2.0 colour collection combines four product groups: Gates | Windows | Doors | Fences, which provide a consistent design of all the products.

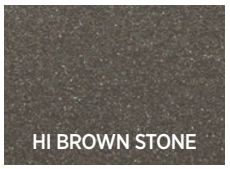
HIEARTH





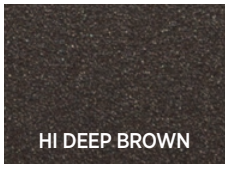
HISTONE



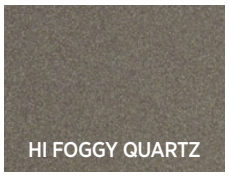


HISTEEL

HIRUBY



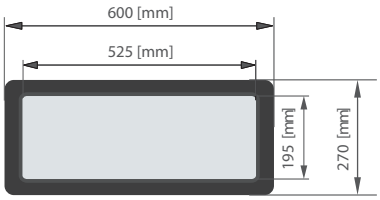
Special colours from the HI palette:

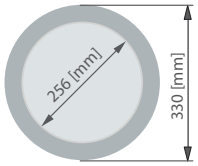


Doors in light colours should be fitted on the side exposed to sunlight. It is not recommended to fit dark colour doors in such conditions, in particular RAL: 3007, 4006, 4007, 5004, 5008, 5010, 5011, 5020, 5022, 6008, 6009, 6015, 6022, 7015, 7016, 7021, 7024, 7026, 7043, 8014, 8019, 8022, 9004, 9005, 9011, 9017, 9021, Anthracite, Walnut, 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.

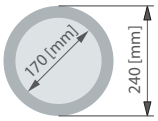
OPTIONAL ACCESSORIES

PORTHOLES

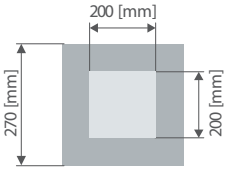




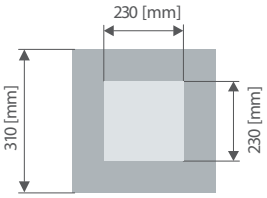
Type O-1A



Type O-2A



Type R-1A



Type R-2A

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-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, 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.

GLASS

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

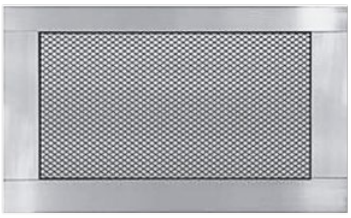
No-Scratch
Glass pane with a special coating improving its strength, very good resistance to scratching and sunlight compared to standard glass.

Satin
Opaque glass pane. 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 hue. Double glazed pane, clear from the inside, non-coloured from the inside. Light transmission (51%).

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.

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. In the manually operated SNP door with So ≥ 4,000 [mm], the lock engages the deadbolt on both sides (single-side locking is available as an optional accessory). 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 UniPro SNP and SNP 2.0 doors are not available with a handle fitted in the middle 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.

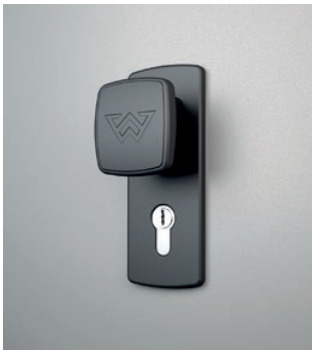
KL-2 handle, colour: RAL 9006

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

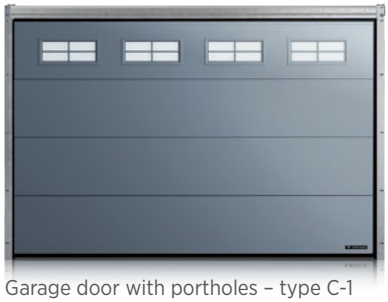
PRE-ASSEMBLY OF EXTENSION SPRINGS

It is possible to order pre-assembled extension springs. The option enables quicker and easier door installation.

EXAMPLE UNIPRO SNP 2.0 DOOR MODELS

GLAZING

Garage door with portholes – type A-1



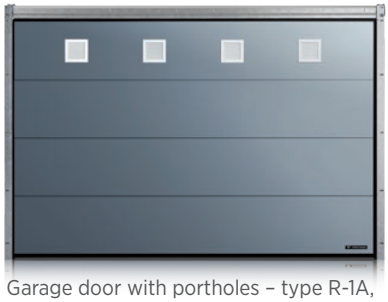
Garage door with portholes – type C-1

Garage door with portholes – type E-1

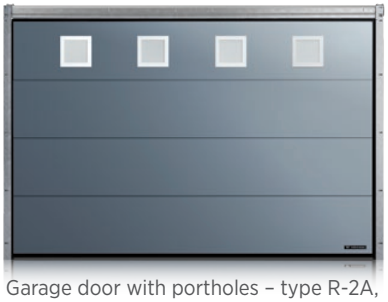
Garage door with portholes – type O

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

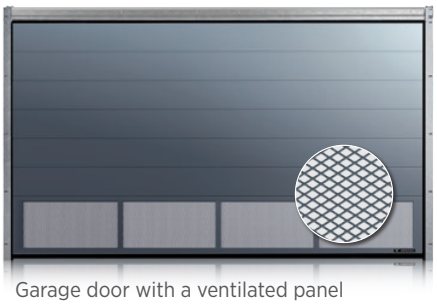
Type Ap-7 in garage doors with panels with high ribs

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=3,000 [mm]



Garage door with a ventilated panel
– expanded mesh

Garage door with the HORIZON glazing

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
				
Technical data	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
Functionality	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]

[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 FOR THE MOTO/METRO AUTOMATIC OPERATING UNITS

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.

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.

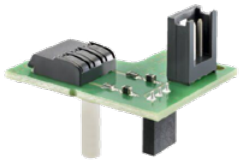
PHOTOCELLS 180

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.

SECTIONAL DOOR

UniPro SNP 2.0 | RAL 7040

UniPro SNP | RAL 9005 | silkline

TECHNICAL DATA

	UniPro SNP
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
Spring type	Pull springs, mounted along the vertical tracks
Minimum number of cycles	20,000
Thermal transmittance factor U of the panel [W/m²xK]	0.48
Watertightness class	2 in accordance with PN-EN 13241 section 4.4.2
Wind load resistance class	3 in accordance with PN-EN 13241 section 4.4.3
Air permeability class	4 in accordance with PN-EN 13241 section 4.4.6
Sound reduction index Rw [dB] without a wicket door / with a wicket door	23 in accordance with PN-EN ISO 717-1: 2020
Safety features	Special shape of the panel preventing fingers from getting crushed. Optional accessories: photocells, RC2 anti-burglary kit.
Optional accessories	Electric drive, ventilated panel, glazing with an aluminium panel, VISUAL glazing without glazing bars, portholes, glass panes: No-Scratch, GREY, SATIN, SAN R, ventilation grilles, lock, photocells, transmitter.
Maximum width / height of the door [mm]	5,000 / 3,000
Available panel rib designs	low ribs, high ribs, V ribs, without ribs, caisson ribs
Available panel structures	woodgrain, smoothgrain, sandgrain, silkline
Available colours:	other RAL, special colours, including wood imitating colours, (film coated panels)

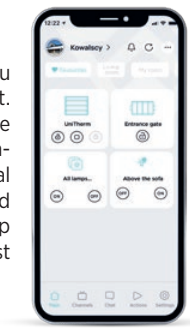
CONTROL THE GARAGE DOOR WITH YOUR SMARTPHONE!

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

WIŚNIOWSKI Sp. z o.o. S.K.A.
PL 33-311 Wielogłowy 153
tel. +48 18 44 77 111

www.wisniowski.pl/en

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See other solutions from WIŚNIOWSKI!