



GARAGE  
**DOORS**

  
**WIŚNIEWSKI**



State-of-the-art computer-operated 200 m long continuous production line for sectional door panel – the photo shows one of the production steps to shape steel sheet.

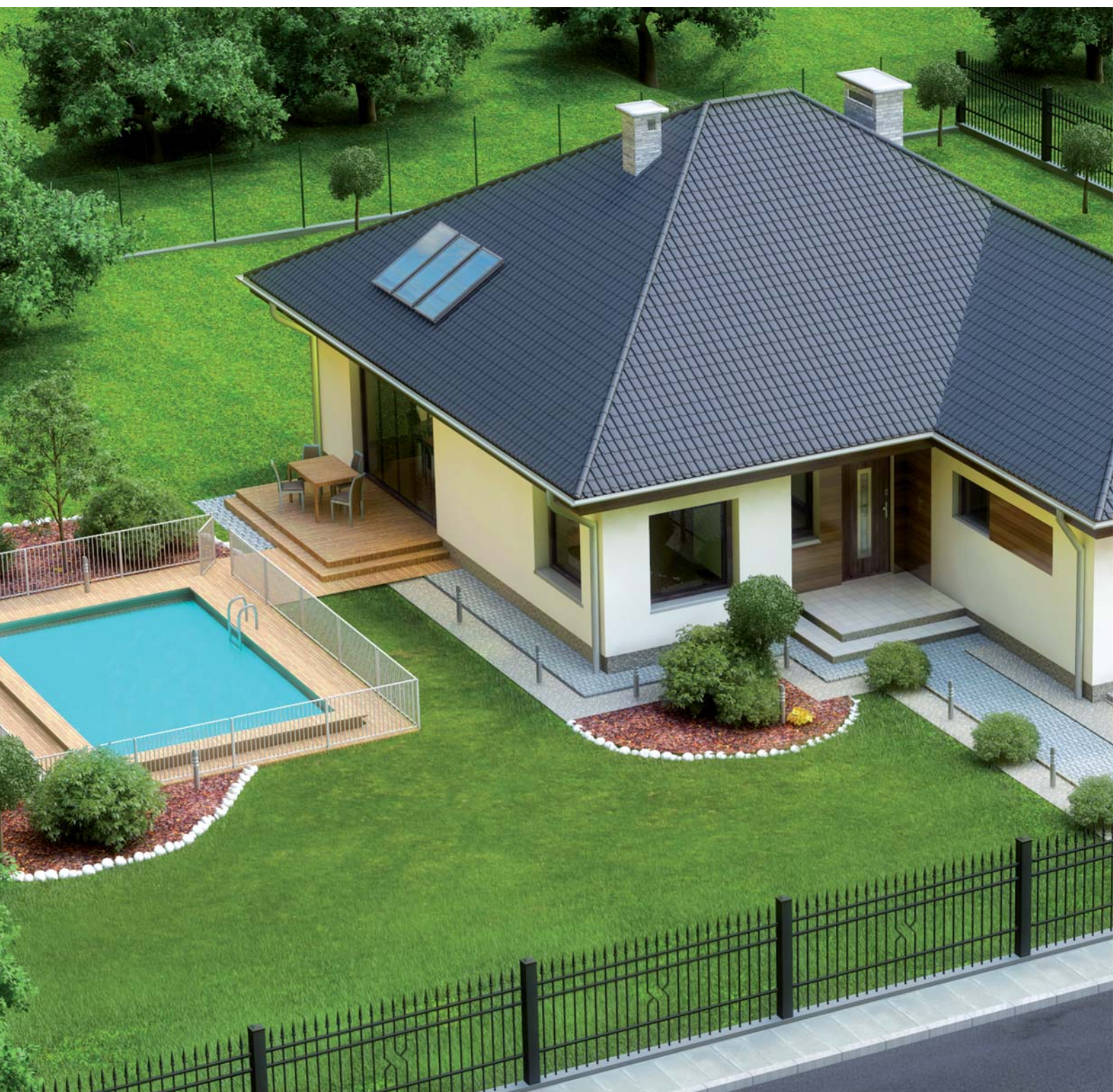
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For more information on WIŚNIEWSKI® garage doors and other products please visit our website at: [www.wisniowski.pl](http://www.wisniowski.pl)





## WHAT DOOR TO CHOOSE?



Garage doors: sectional, roller, up-and-over and hinged doors differ in opening methods, design and leaf filling. Before we decide on a certain door, we should analyse in detail the technical capabilities of the door and predict the results of its use. In making our decision, it is best to consult our architect and answer a few essential questions when planning our house.



## SECTIONAL DOORS

### LONG LASTING – WHAT DETERMINES OUR DOORS' DURABILITY?

- Quality of materials and proven construction solutions ensure failure-free functioning of WIŚNIEWSKI® doors for many years. Based on our customers' suggestions, our construction department and technical laboratory continuously improve the quality of solutions applied in our doors, and our products go to market proven and tested. Their quality is confirmed by the following certificates:



ISO 9001  
Quality  
Certificate



Hygiene  
Certificate  
issued by PZH



ITB  
Technical  
Approval



CE  
compliance  
of our products

### WHAT IS MEANT BY A SECURE DOOR?

- The term means two things: a door that is safe to use, and a door that protects our property. **Safety of use** concerns everyone who operates the door on a daily basis. **Robust construction** makes it difficult for unauthorised persons to access our property and provides a sense of security.

### WHAT IS THE REQUIRED DRIVEWAY LENGTH?

- When in use, sectional and roller doors do not require any free space in front of the garage. The door blade rises vertically and hides under the ceiling (**sectional**) or rolls up into a box (**roller shutter**). Both door types are recommended for garages opening directly onto the street and where there is limited space in front of the garage.
- An up-and-over door** leaf rises up and out in front of a building. Therefore, a car cannot be parked directly in front of the door, but at a distance of approximately 1.5 m. If the car is parked closer, the door cannot be opened. **A side-hinged door**, on the other hand, opens like an ordinary door and requires free space in front of the garage allowing free movement of the door leaves.
- In designing a garage, it should be ensured that the entrance opening size is sufficient to allow comfortable entry for a car. A standard size garage door constitutes an economical solution, and is often available on the spot.

If it is not possible to use a standard door in the existing opening, we recommend installing custom-made doors fitted precisely to the existing opening. According to Polish law, in garages for automobiles, doors should be a minimum of 2000 [mm] in height, and 2300 [mm] in width for a single-bay version and 4800 [mm] in width for a double-bay version.

### MANUAL OR AUTOMATIC DOOR?

- WIŚNIEWSKI garage doors (with the exception of side-hinged doors) are available in manual or power-operated versions. Doors opened with a drive unit may be operated by a remote control, without the need to step out of the car. This solution is especially appreciated on cold, rainy days. For additional convenience, the same remote control may be used to operate both garage door and residential gate.



Visualization: sectional door,  
model: no ribs,  
colour: siena noce



hinged door



roller garage door



up-and-over door



sectional garage door



## SECTIONAL DOORS



**WIŚNIEWSKI® sectional doors' contemporary design meets the requirements of discerning customers.**





# WIŚNIEWSKI

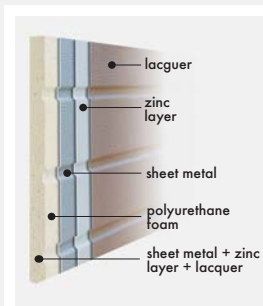


sectional doors  
designs: without ribs  
colour: golden oak

## ADVANTAGES

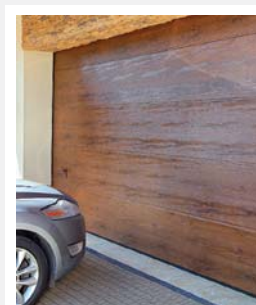
### A LONG-TERM INVESTMENT

- Corrosion protection of the door leaf and stainless steel structural components ensure WIŚNIEWSKI® sectional door is a long-term investment.
- Thanks to sectional door, it will always be warm in your heated garage. 40 [mm] thick steel panels with Freon-free polyurethane foam infill and full perimeter seals ensure the best thermal insulation.



### YOU SAVE SPACE

- You can park your car directly in front of the door, open it and comfortably drive into your garage. A sectional door opens up vertically and does not occupy any space on the driveway. This is an important advantage, especially when the garage entrance is located on a busy street.
- You can install the door in very low garages, with a headroom of as little as 10 cm. You will also have more space in the garage, as you can use its entire length as you wish.



### COMFORT

- You can easily and comfortably open and close the door by hand. A suitably selected system of springs and rollers with "floating" axes minimises friction, and thus guarantees comfort of use.
- Sectional doors are also available in automatic version with remote control for you to operate the door without the need to get out of your car.



### TIME FOR YOUR OWN IDEAS

- Every house is different and requires an individual approach. WIŚNIEWSKI® garage doors are easily matched to a building's joinery and façade. The diversity of designs and colours provides many options for a choice in keeping with the house design and surroundings.
- The shape of the door opening may be designed freely: square, truncated at the edges, arched or rounded off. A sectional door will fit any of these.



### RELIABILITY

Torsion springs designed for 20 000 cycles, which equals to 14 years of door operation (4 cycles per day)



### PERFECT INSULATION

The coefficient has been approved by Building Research Institute ITB. Warm air remains inside, while cold air is kept outside.



### SOUND INSULATION

Sound insulated door. Sound insulation coefficient Rc = 23 dB

# SECTIONAL DOORS – SAFETY AND MODELS

## TECHNICAL SPECIFICATION



**1 Specially profiled panels**  
(from the inside and outside) prevent finger trapping at panel joints, hinges and wicket door.



**4 Overload protection**  
in case of contact with an obstacle, a switch installed in the door drive unit stops the door leaf and then withdraws it upwards.



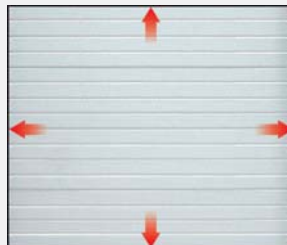
**2 Cable break device**  
protects the door leaf from dropping in case of suspension cables being damaged.



**5 Integrated protection**  
against torsion spring breakage ensures maximum safety.



**3 Photocells**  
ensure the door is stopped and returned to its open position if any obstacle appears in the way.



**Full perimeter seals**  
ensure proper thermal and sound insulation.



## TECHNICAL SPECIFICATION



**Panel  
manufactured  
at our factory**

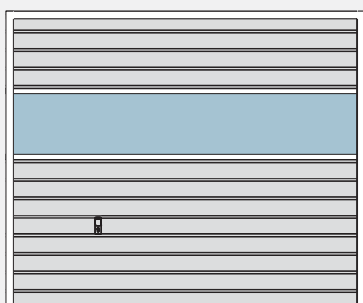
Closed structure + reinforcement in the points where panels are connected = **STRENGTH**

Polyurethan foam infill + seals between panels = **INSULATION**

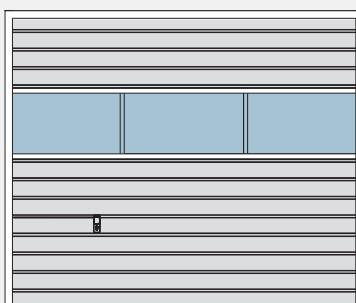
Galvanized steel + protective coating = **CORROSION PROTECTION**

- 1) Reinforcement for hinges – five layers of steel  
2) Seals between panels

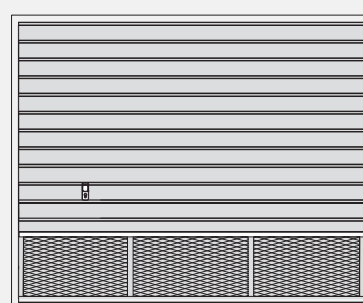
## GLAZINGS AND VENTILATION PANEL



Door with VISUAL glazing with double acrylic glass



Door with glazed aluminium panel



Door with ventilation panel

## HANDLES

KL-2 handles are available in 7 colours



PVC-1 handle



## OPTIONS TAILORED TO YOUR NEEDS

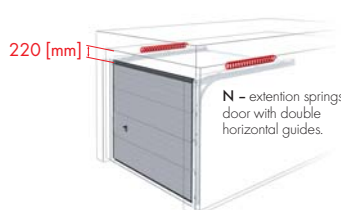
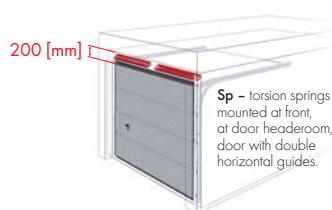
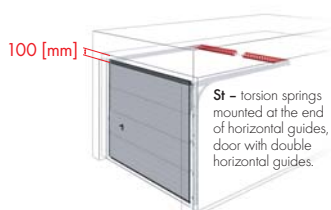
Different types of springs and guides are available depending on installation conditions (in particular on headroom).

Minimum required door headroom **100 [mm]**

Minimum required door headroom **200 [mm]**

Minimum required door headroom **220 [mm]**

Minimum required door headroom **400 [mm]**



## DECORATIVE MOTIFS



sectional door  
model: no ribs  
colour: swamp oak  
motif: type Ap-1



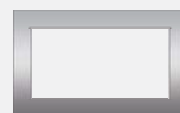
Type Ap-1



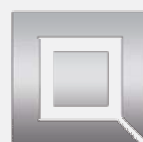
Type Ap-2



Type Ap-3



Type Ap-4



Type Ap-5

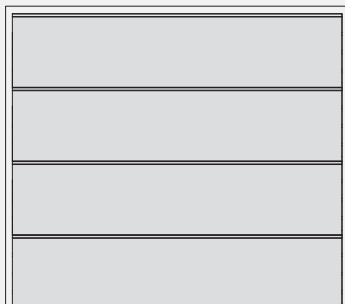


Type Ap-6

Decorative motifs are available for sectional doors UniPro with no ribs  
panels in texture: smoothgrain, sandgrain and silkline.  
The motifs are made of satin stainless steel.



## SECTIONAL DOOR MODELS



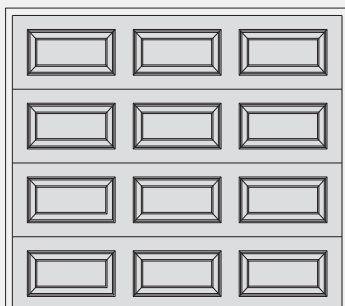
Sectional door made of panels with no ribs



Sectional door made of panels with high ribs



Sectional door made of panels with low ribs



Sectional door made of caisson panels



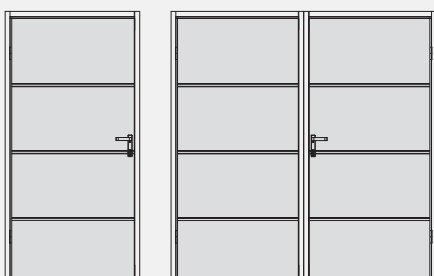
Sectional door made of panels with V-ribs



Sectional door with wicket door

## SIDE DOOR MODELS

For each sectional door, it is possible to order an aluminium side door of the same design, colour and infill. These doors are available in single-leaf and double-leaf versions, can feature an air grille and/or glazing of the same type as in the garage door.



Door made of panels with no ribs



Door made of panels with high ribs



Door made of panels with low ribs



Door made of caisson panels



Double-leaf door with V-ribs panels

## SECTIONAL DOORS – COLOURS



sectional garage door  
colour: orange

**A choice of any colour from the RAL palette ensures unlimited design potential.**







WIŚNIEWSKI

## COLOURS

### Basic colours

<b>Anthracite</b> sandgrain	<b>Golden oak</b> smoothgrain	<b>Nut brown</b> smoothgrain	<b>Brown, RAL 8014</b> woodgrain	<b>Taffic white, RAL 9016</b> woodgrain	<b>Golden oak</b> woodgrain	<b>Nut brown</b> woodgrain	<b>Mahogany</b> woodgrain
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### Special colours

<b>Antique oak</b> 3211006-148 smoothgrain	<b>Macore</b> 3162002-167 smoothgrain	<b>Dark oak</b> 2052089-167 smoothgrain	<b>Swamp oak</b> 3167004-167 smoothgrain	<b>Dark Green</b> 612505-167 smoothgrain	<b>Tabasco</b> 2222004-195 smoothgrain	<b>Soft cherry</b> 3214009-195 smoothgrain	<b>Oregon</b> 1192001-167 smoothgrain
<b>Siena rosso</b> 49233 PR smoothgrain	<b>Siena noce</b> 49237 PN smoothgrain	<b>Sapeli</b> 2065021-167 smoothgrain	<b>Winchester</b> 49240 XA smoothgrain	<b>AnTEAK</b> 3241002-195 smoothgrain	<b>Metbrush silver</b> F436-1002 smoothgrain	<b>Silver grey</b> F436-5049 smoothgrain	<b>Cream white</b> 137905-167 smoothgrain
<b>"White"</b> 915205-168 smoothgrain	<b>Siena PL</b> 49254-015 smoothgrain	<b>Anthracite Grey</b> 701605-167 smoothgrain	<b>Black Cherry</b> 3202001-167 smoothgrain				

**Match your Sectional Garage Door**  
to the entire property

Doors painted in dark colours are not recommended in highly sunlit situations.  
Colours and gloss levels shown in this material shall be considered approximate only.



## UP-AND-OVER DOORS



**WIŚNIEWSKI® up-and-over doors are among the most popular and proven doors on the market.**





# WIŚNIEWSKI

## ADVANTAGES

### NO MAINTENANCE FOR YEARS

- You will use a WIŚNIEWSKI® up-and-over door for many years. There is no need to paint it or protect it against rusting. Anticorrosive protection procedures guarantee its durability: hot galvanising of the structure, and galvanising and polyester coating of the door skin.
- You can forget about repair problems thanks to simple and proven mechanical solutions which guarantee failure-free operation of the door.



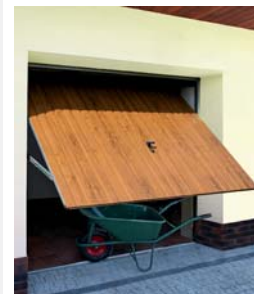
### EASY USE

- The door opens and closes easily. Its smooth operation is ensured by a system of suitably selected and balanced springs, rolls with bearings, and stops at guide ends.
- For additional comfort, you may equip the door with a drive unit with remote control. The door opening process is then much more convenient.



### YOU FEEL SECURE

- WIŚNIEWSKI® up-and-over doors are safe to use, and certified in accordance with the requirements of European Standard EN 13241-1.
- The solutions applied in these doors guarantee safety for yourself and your family: an overload switch, photocells, spring casings, the shape of guides and guide rolls with bearings. A two-point, latch-type door bolting system makes certain that the door is locked.



### NOT ONLY GARAGE DOORS

- If you choose the option of a wicket door installed in the leaf, you can enter the garage comfortably without the necessity of opening the whole door.



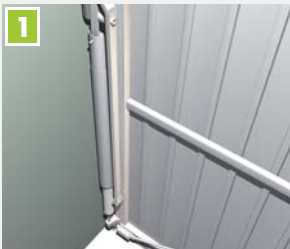
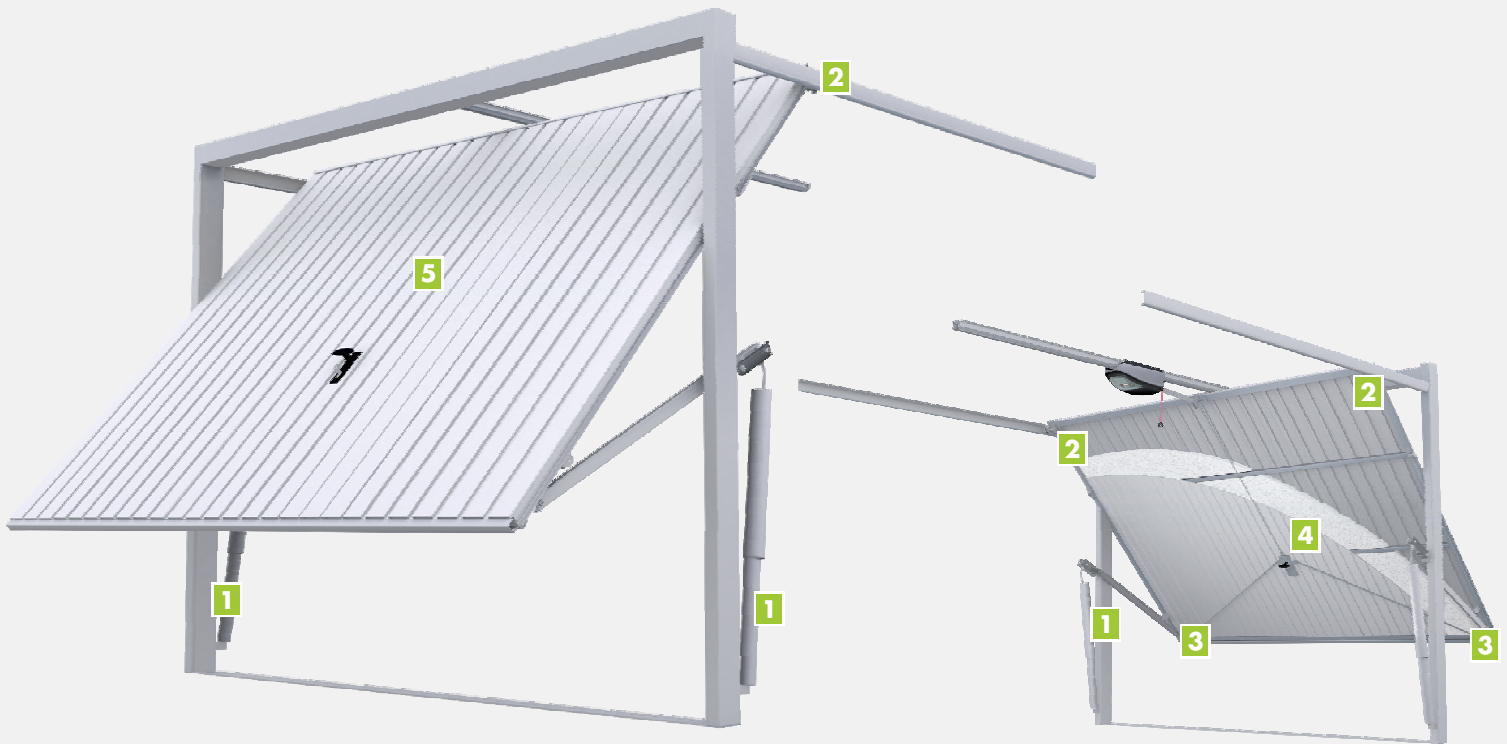
Up-and-over door  
Model: 7  
Colour: golden oak



Up-and-over doors installed in garage openings of different width

# UP-AND-OVER DOORS – SAFETY

## TECHNICAL SPECIFICATION



### Specially selected extension springs

counterbalancing the weight of the door leaf are covered by safety cases, which protect against the trapping of fingers.



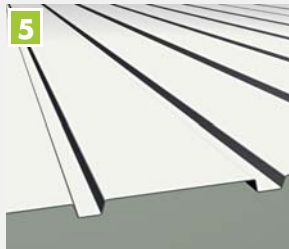
### Door with thermal insulation

may be ordered to improve garage thermal insulating power.



### Rolls with bearings

ensure many years of quiet operation.



### Door skin

made of profiled trapezoid T-10 steel sheet. This ensures extra rigidity of the door.



### Two-point bolting system

protects the door against opening by unauthorised persons.



### Door restrictor

used in a wicket door; controls door leaf motion and prevents the door from opening too far.





**WIŚNIEWSKI**

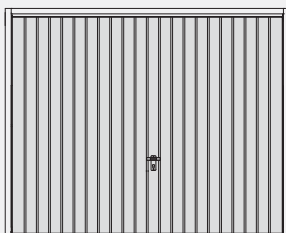
## UP-AND-OVER DOOR MODELS

### An Up-and-Over Garage Door

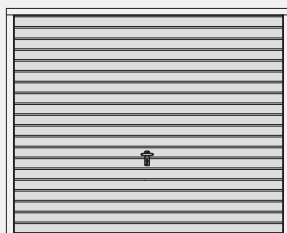
Available in many options tailored to customers' expectations.

It can also be fitted with so called "frosted" acrylic glass, which allows for using of natural light in the room with limited insight into the garage.

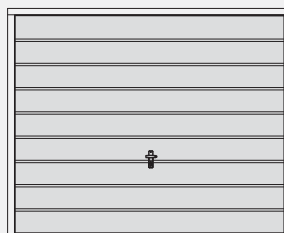
The steel door can be matched to the existing up-and-over garage door. It is available in identical models (vertical, horizontal, diagonal SV and SA door infill) and colours, with or without air grilles as well as with the same glazing as for garage doors.



Low vertical



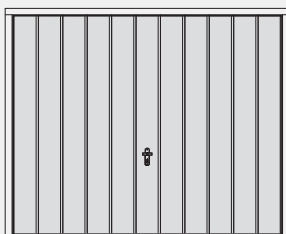
**Model 1,**  
Horizontal low



**Model 2,**  
Horizontal high



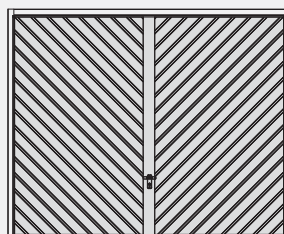
**Model 3,**  
Horizontal high with strip



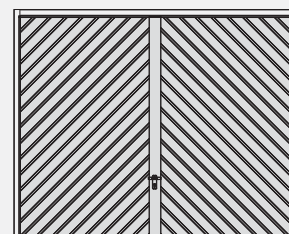
**Model 4,**  
Vertical high



**Model 5,**  
Vertical high with strip

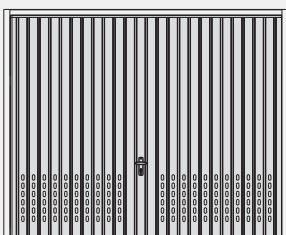


**Model 6**

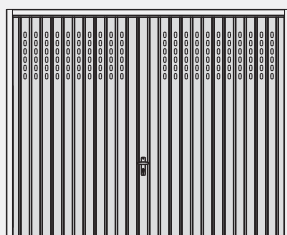


**Model 7**

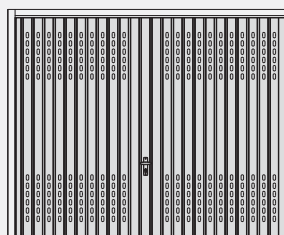
## NEW



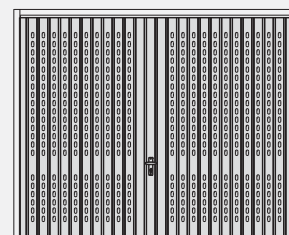
**Model 20**



**Model 30**



**Model 40**



**Model 50**

## COLOUR LIST

### Standard colours for up-and-over garage door



Moss green, RAL 6005



Anthracite gray, RAL 7016



Light grey, RAL 7035



Sepia brown, RAL 8014



Chocolate brown, RAL 8017



White aluminium, RAL 9006



Traffic white, RAL 9016



Crimson, BTX 2701



Golden oak



Nut brown

Up-and-over doors can be custom made in any available RAL colour.

Doors in dark colours are not recommended for use in highly sunlit situations. Colours and gloss levels shown in this material shall be considered approximate only.

## AUTOMATION – FOR SECTIONAL AND UP-AND-OVER DOORS



Depending on your needs, WIŚNIEWSKI automatic door can be operated by means of remote control or mobile phone





**WIŚNIEWSKI**

## ADVANTAGES

### COMFORT OF USE

- You can comfortably and safely drive into your garage at any time of day or night, in any weather conditions. Thanks to a remotely controlled door, you don't need to step out of your car. You can open the door with one button. A transmitter with rolling code guarantees that no unauthorised person will open the door.
- For increased comfort, we recommend an emergency power supply, which allows door operation in case of power failure, without the need to operate it manually.



### SAFETY YOU NEED

- When any obstacle is touched, special overload switch stops the door leaf, and then withdraws it.
- For increased safety of door use, it is possible to order a set of photocells, which ensure that the door stops and returns to its open position if any obstacle appears in its way.



### ONE REMOTE CONTROL – MANY POSSIBILITIES

- One remote control is sufficient to activate both garage door and residential gate. In this way you can safely drive into your garage directly from a busy street, without extended stops. If you decide to install fencing with a power-operated WIŚNIEWSKI® entrance gate at the same time, you can be certain of the integration of both systems.

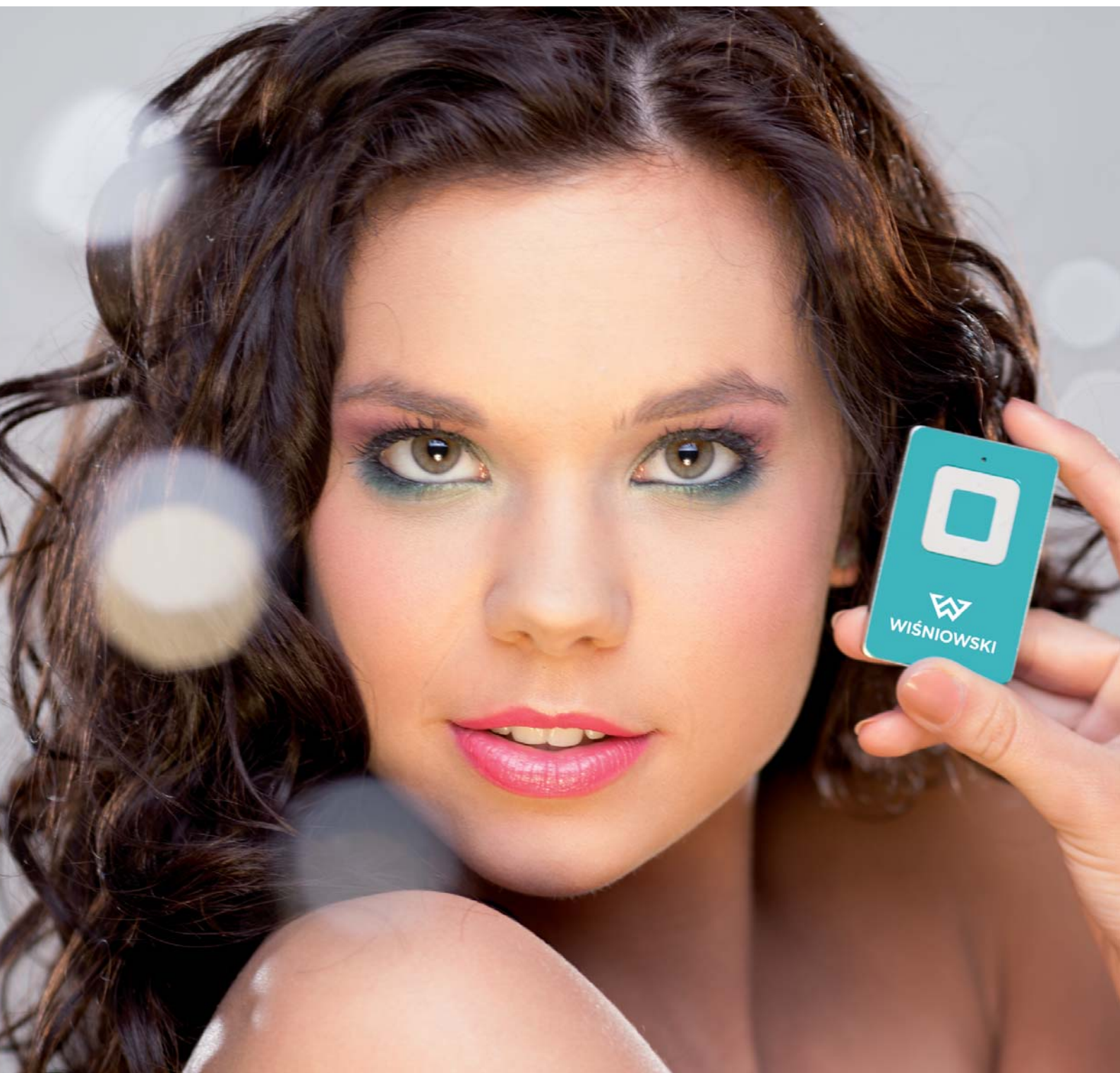


### FUNCTIONALITY IN ANY SITUATION

- Power failure is no longer a problem. The OPTIMUM drive unit is equipped with a special mechanism which unlocks the drive unit, allowing the door to be operated manually.
- In the case of there being no other way of entering the garage, it is possible to install an unlocking mechanism which allows the door drive unit to be unlocked from outside the garage.



AUTOMATION – FOR SECTIONAL AND UP-AND-OVER DOORS



**4GO** – new remote control in 11 colours  
Ergonomic shape for comfort





WIŚNIEWSKI

4GO

#### COMFORT AND CONVENIENCE

- Being in any place in the world with mobile network coverage, you can open and close your garage door. The distance is not important in this case, and you also do not need to have a remote control. The only thing you need is your mobile phone. This solution can prove useful in many unexpected situations.

#### Optimum 600, 800, 1100 drive unit options:

- four-channel remote control,
- a set of photocells (transmitter and receiver),
- emergency power supply adaptor - enables operating the door in situation of the lack of main power supply, emergency power supply works by means of 24 V battery,
- open wicket sensor - in case of ordering wicket door,
- coded lock,
- unblocking drive unit from outside - in case of lack of other entrance - it is common to assemble a lock in door leaf,
- automatic lock - the locking mechanism of a garage door works with Optimum drive unit. Closing the gate will activate the self locking mechanism. It increases the sense of security as well as comfort of use,
- GSM operating system - when used together with drive unit makes it possible to navigate the operator by means of your mobile phone.



Drive unit Optimum

#### Drive unit supplied with control panel features:

- two remote controls,
- LED signal lamp,
- rail with toothed bar (rail length depends on the garage door height),
- drive unit unlocking mechanism from the inside.

## FOUR-CHANNEL REMOTE CONTROL

Transmitter communicates with radio receiver and enables wireless drive unit operation.  
One remote control opens up to four different devices (four-channel transmitter).



4GO remote control in 11 colours



## ROLLER DOOR



**WIŚNIEWSKI® roller doors constitute an ideal choice  
for those who value comfort, durability and aesthetics**





# WIŚNIEWSKI

## ADVANTAGES

### COMFORT AS STANDARD

- All WIŚNIEWSKI® roller doors are equipped as standard with door drive units. Door opening and closing with a remote control ensures comfort of use regardless of weather conditions.
- Roller door profiles are made entirely in our factory with special attention to detail. Our quality control process guarantees a product of exceptional aesthetic value.



### YOU GAIN EXTRA SPACE

- You save space in your garage and in the driveway. The door blade is wound onto the shaft in the box, which allows space to be saved under the ceiling.
- The vertical door blade run allows cars to be parked directly in front of or behind the door. This is a particularly good solution for small garages with short driveways.



### SAFETY FIRST

- You cannot foresee everything, which is why a door drive unit is the best solution. Safety of door operation is provided by: photocells, an emergency brake and a safety edge strip – thanks to these mechanisms, door operation is safe. This is confirmed by the CE mark.
- An emergency brake prevents an uncontrolled drop of the door curtain.



### YOUR DOOR IS YOUR CALLING CARD

- You do not incur any costs for door protection against corrosion. All materials are made of corrosion resistant aluminium. This guarantees many years of unfailing operation.
- You may provide more light in a dark interior by installing glazed profiles in the door curtain. In this way you save energy, and your door has an attractive appearance.



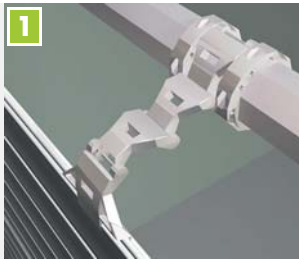
Roller door BR-100 E  
Colour: grey



Roller doors installed in garage openings of different shapes

# ROLLER DOOR – SAFETY

## TECHNICAL SPECIFICATION



**Antiburglar lock of a curtain**

in the BR-77 s door this protects against the lifting of the curtain from the outside.



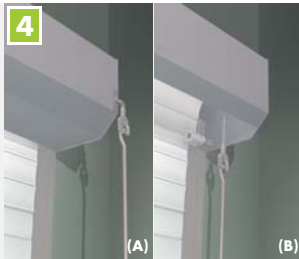
**Safety of use**

is ensured by photocells and a safety strip along the edge. If it encounters any obstacle, the door curtain withdraws to an open position.



**Clips**

ensure distance between profiles while winding up the door curtain. As a result, the door operation is quiet, and the life of the panels is extended considerably.



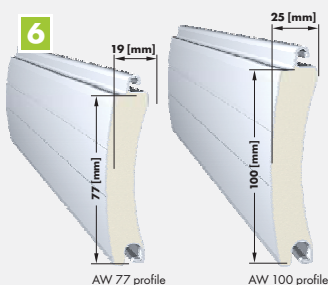
**Emergency door opening from inside**

in case of power failure it is possible to open the door manually using a crank in door (A) BR-77s, and in doors (B) BR-77 E and BR-100 E.



**Emergency door opening from outside**

is used in case a garage has no additional entrance.



**Two types of sections**

## FUNCTIONALITY AND SPACE SAVING IN THE GARAGE

Now you can arrange space under the ceiling as you wish: install lighting, hang your skis or kayak, or pile up your fishing rods. Suitable interior illumination and energy saving in a dark room (e.g. in a garage without windows) may be obtained by installing glazed profiles in the door. The bottom chamber gasket, brush seals in guides and a gasket screwed to the door header guarantee good thermal insulation of the garage.



## OPTIONS ADJUSTED TO YOUR NEEDS

Three different roller door types are available depending on installation conditions.

**BR-77 s roller door**



A door equipped with a casing (box) for a winding shaft, which is provided on the shaft perimeter.

**BR-77 E roller door**



A door equipped with a winding shaft housing.

**BR-100 E roller door**



A door equipped with a winding shaft housing.





# WIŚNIEWSKI

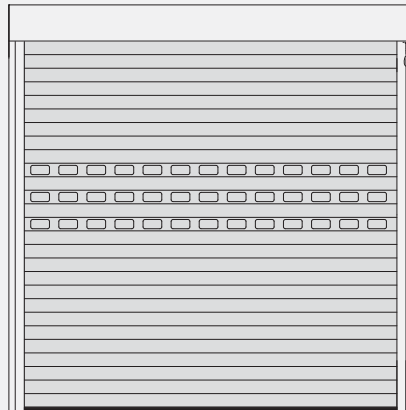
## ROLLER DOORS AND SIDE DOORS

### Elegance and style will be ensured by Roller Garage Door

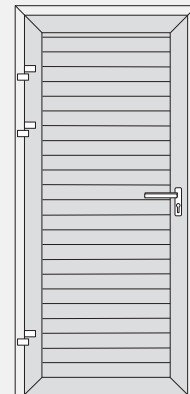
The door curtain is available in two profile heights and in a version with or without glazing.



Garage door made of AW 77 profiles



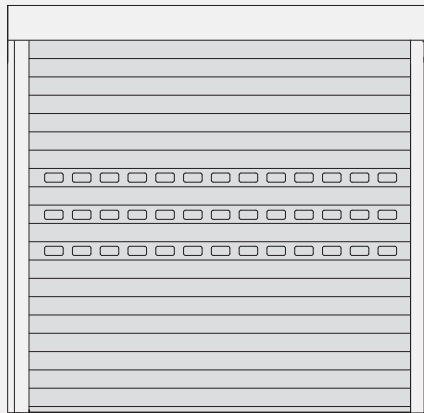
Garage door made of AW 77 profiles (glazing example)



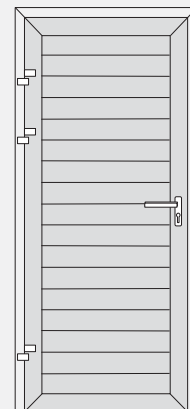
Door made of AW 77 profiles



Garage door made of AW 100 profiles



Garage door made of AW 100 profiles (glazing example)



Door made of AW 100 profiles

An aluminium door can be matched up to any roller-shutter garage door with the same design, colour and filling. Doors are available with glazing of the same type as in garage doors.

## COLOUR LIST

### Standard colours for door made of AW 100 profiles



Gentian blue, RAL 5010



Light blue, RAL 5012



Basalt grey, RAL 7012



Grey brown, RAL 8019



White aluminium, RAL 9006



Grey aluminium, RAL 9007



Pure white, RAL 9010

### Standard colours for door made of AW 77 profiles



Purple red, RAL 3004



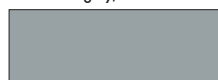
Light blue, RAL 5012



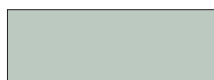
Anthracite grey, RAL 7016



Window grey, RAL 7040



White aluminium, RAL 9006



Papyrus white, RAL 9018



Golden oak



Dark oak



Moss green, RAL 6005



Fir green, RAL 6009



Sepia brown, RAL 8014



Grey brown, RAL 8019



Pure white, RAL 9010

It is not recommended to use dark-coloured doors in highly insulated places. Colours and gloss levels shown in this material shall be considered approximate only.

## SINGLE AND DOUBLE-LEAF DOOR



**The WIŚNIEWSKI® side-hinged door is a simple solution in garages with limited possibilities.**





WIŚNIEWSKI

## ADVANTAGES

### EXTRA SPACE IN YOUR GARAGE

- If you decide to choose a side-hinged door, you will be able to use maximum space in the garage. An installed side-hinged door does not require any free space inside the garage.
- Owing to the wide range of available sizes and no door headroom required it is possible to install these doors in practically every garage with enough driveway space. This door performs well especially in renovated garages and gives them a new look.



### CUSTOM-MADE PRODUCTION

- It is possible to manufacture a door of this type in any size, with limits only in regard to technical requirements. Doors are available in a few versions: single leaf or double leaf, with or without glazing, and with symmetrical or asymmetrical leaf division.
- In the case of large size doors, it is worth considering building additional wicket doors in the garage door leaf. This will facilitate communication in case of frequent garage use.



### SAFETY

- Modern structural arrangement and proven manufacturing technology guarantee the safe use of the door. Door frames and door leaf are made of closed galvanised sections.
- The door is provided with many accessories that facilitate its safe use: door leaf stop, foot, hinge restrictor and two-point latch-type bolting system in each door leaf.



### COMPLETE OUTFIT

- As with other WIŚNIEWSKI® garage door types, the side-hinged door is equipped with all elements necessary for correct installation and functioning.
- The door is provided with a complete assembly kit adapted to standard installation conditions.



Side-hinged door  
Colour: golden oak



Side hinged doors installed in garage opening of different width

# SIDE-HINGED DOORS – SAFETY

## TECHNICAL SPECIFICATION



protects door leaf against being forced open.



controls door leaf motion so as not to let it open too far.



protects an open gate against uncontrolled closing.



guarantee the durability of the whole structure, which is made of galvanised steel sections.



may be ordered to improve garage's thermal insulating power.



installed in four points (at door leaf top and bottom) protect against door being opened by unauthorised persons.

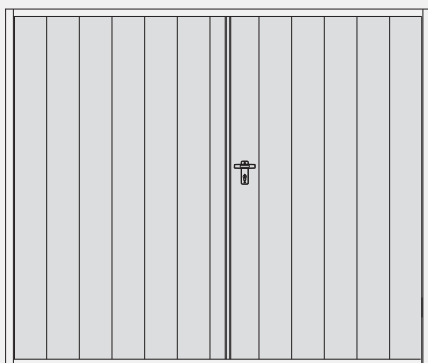


## SINGE-HINGED GARAGE DOORS AND SIDE DOORS

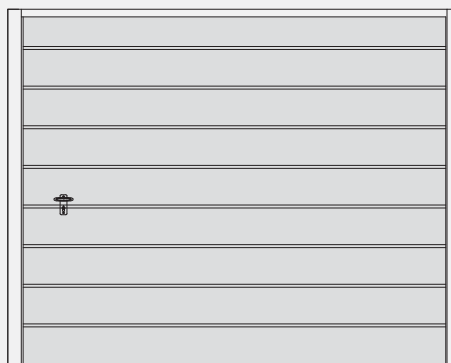
### Maximum functionality will be ensured by Side-hinged Garage Door

Practical design, proven manufacturing technology and immediate availability guarantee full satisfaction after purchase. Available versions of the door: with one or two leaves.

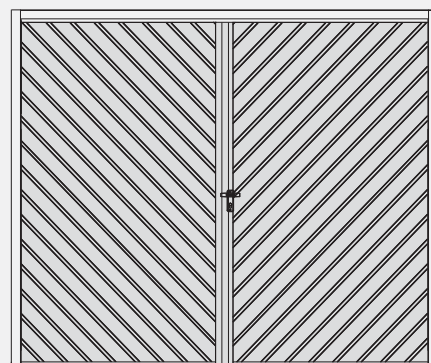
The door is available in single- and double-leaf version. It can also be fitted with so called frosted glass, which allows for using of natural light in the room and ensures the feel of privacy.



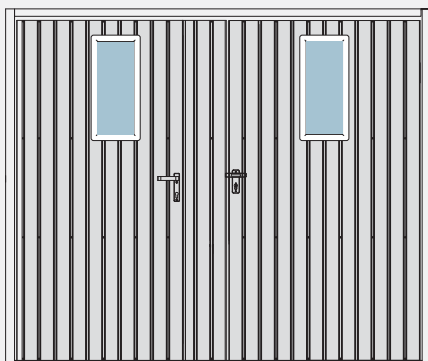
Double-leaf door, pattern 4



Single-leaf door, pattern 2



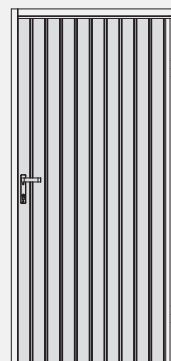
Double-leaf door, pattern 6



Double-leaf door, vertical low (with glazed wicket door)



Double-leaf door, pattern 1



Steel doors with T-10 sheet infill, vertical layout

Steel doors may be matched up to any side-hinged garage door with an identical design, colour and filling. They are available with or without air grille, and with glazing of the same type as in garage doors.

## COLOUR LIST

### Standard colours for side-hinged doors



Moss green, RAL 6005



Anthracite grey, RAL 7016



Light grey, RAL 7035



Sepia brown, RAL 8014



Chocolate brown, RAL 8017



White aluminium, RAL 9006



Taffic white, RAL 9016



Bordo, BTX 2701

### Wood-effect colours



Golden oak



Nut brown

Side-hinged doors can be custom made in any RAL colour

It is not recommended to use dark-coloured doors in highly insulated places. Colours and gloss levels shown in this material shall be considered approximate only.

## DOOR TO MATCH YOUR GARAGE DOOR



The WIŚNIEWSKI® side door which matches the garage door highlights the building's aesthetics and constitutes a practical solution.





WIŚNIEWSKI

## ADVANTAGES

### ALUMINIUM DOORS

- The WIŚNIEWSKI® aluminium doors available to order may have the same design, colour and filling as sectional or roller garage doors. As a result they form harmonious combination.
- Depending on thermal insulating power requirements, door frames are made of profiles with thermal break (so-called warm) or without thermal break (so-called cold).



- Additional options including lock with class C anti-burglar cylinder, multi-point lock or pin protecting against the door being forced open increase the owner's sense of security regarding undesired visits.



### STEEL DOORS

- The WIŚNIEWSKI® steel doors are available with the same design, colour and infill as up-and-over and side-hinged garage doors. They are provided with the same anticorrosive systems as those used in these garage doors. This allows one to obtain the effect of full harmony and to ensure many years of comfortable use.
- The WIŚNIEWSKI® steel doors are designed mainly for garages (as an additional entrance), for basements, utility rooms and heating plants. They suit all of them perfectly.



- They may be used both as internal or external doors. Depending on thermal insulating power requirements, the doors are available with or without thermal insulation, and in versions with glazing or with air grilles.



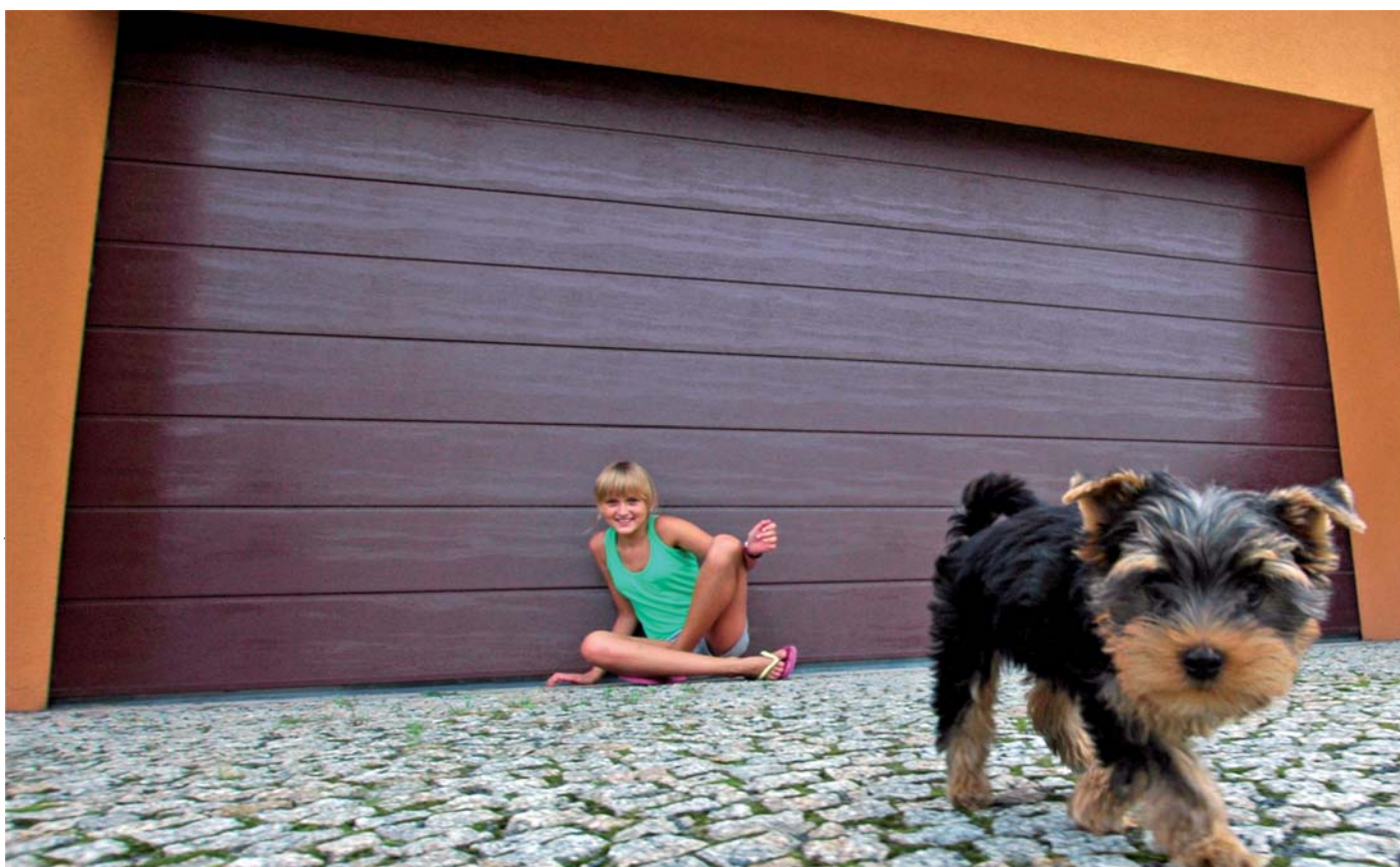
Aluminium doors  
Model: no ribs  
Colour: golden oak



## GALLERY



sectional garage door • colour: winchester • no ribs



sectional garage door • colour: mahogany • high ribs





sectional garage door • colour: white • no ribs



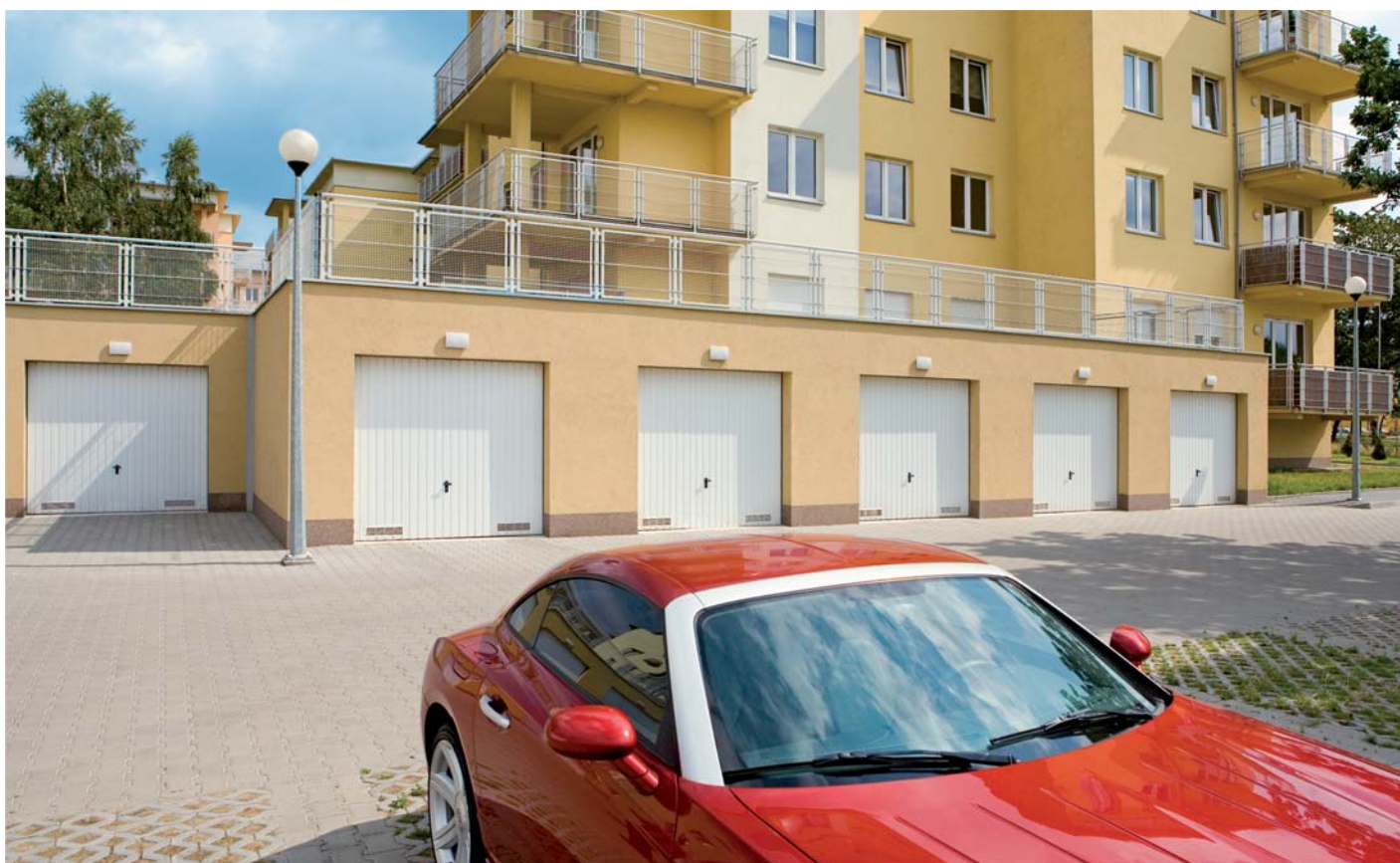
sectional garage door • colour: oregon • no ribs



## GALLERY



sectional garage door • colour: anthracite • no ribs



up-and-over garage door • white colour





WIŚNIEWSKI



sectional garage door • colour: white • no ribs



roller garage door • colour: dark brown • profile AW 100



## GALLERY



sectional garage door • colour: white • low ribs



sectional garage door • colour: macore • no ribs





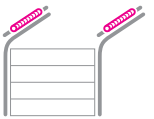
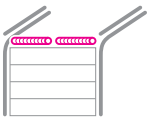
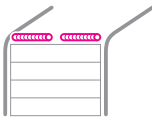
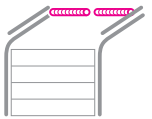
sectional garage door • colour: golden oak • no ribs



sectional garage door • colour: golden oak • no ribs

# SECTIONAL GARAGE DOORS

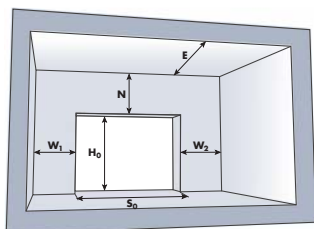
## DIMENSIONS AND INSTALLATION DATA

Extention springs (N)						Torsion springs front (Sp)					Torsion springs front (Sj)				Torsion springs back (St)					
																				
So x Ho [mm]	Sj [mm] (R, A)	Hj [mm] (R)	Hj [mm] (A)	N [mm] (R, A)	E [mm] (R) *	Sj [mm] (R, A)	Hj [mm] (R)	Hj [mm] (A)	N [mm] (R, A)	E [mm] (R) *	Sj [mm] (R, A)	Hj [mm] (R, A)	N [mm] (R, A)	E [mm] (R) *	Sj [mm] (R, A)	Hj [mm] (R)	Hj [mm] (A)	N [mm] (R)	N [mm] (A)	E [mm] (R) *
2250 x 2125	2210	1995	2045	220	2725	2210	1965	2075	200	2625	2210	2125	400	2625	2210	1965	2035	100	160	2875
2375 x 2000	2335	1870	1920	220	2600	2335	1840	1950	200	2500	2335	2000	400	2500	2335	1840	1910	100	160	2750
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2400 x 2250	2360	2120	2170	220	2850	2360	2090	2200	200	2750	2360	2250	400	2750	2360	2090	2160	100	160	3000
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5000 x 2250	4960	2120	2170	220	2850	4960	2090	2200	200	2750	4960	2250	400	2750	4960	2090	2160	100	160	3000

\* ) - for power-operated door (with drive unit) E = L<sub>s</sub> + 50 [mm].

### ATTENTION !

Sectional door production range: width up to 5500 [mm], height up to 3000 [mm].  
Minimum required sideroom: W<sub>1</sub>, W<sub>2</sub> = 110 [mm].



### Key:

**So** - opening width (dimension according to order),  
**Ho** - opening height (dimension according to order),  
**Sj** - entrance clear width after door installation,  
**Hj** - entrance clear height after door installation,  
**N** - minimum required door headroom,  
**W1** - minimum required sideroom,  
**W2** - minimum required sideroom,  
**E** - minimum garage depth with free space under ceiling,  
**R** - manually-operated door,  
**A** - power-operated door (with drive unit),  
**Ls** - drive unit rail length.

### Rail length depending on door height

Drive unit type	L <sub>s</sub>	Door height
Optimum 600, 800, 1100	2700 [mm]	do 1900 [mm]
	3500 [mm]	do 2400 [mm]
	4000 [mm]	do 3000 [mm]



# UP-AND-OVER GARAGE DOORS

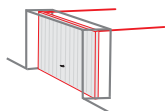
## DIMENSIONS AND INSTALLATION DATA



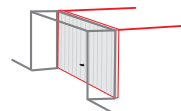
WIŚNIEWSKI

### NOVUM up-and-over garage door

#### Installation in the opening



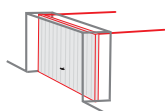
#### Installation behind the opening



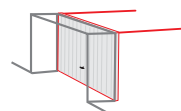
So x Ho [mm]	S x H [mm]	Sj x Hj [mm]	N [mm] (R)	N [mm] (A)	E [mm] (R) *	So x Ho [mm]	S x H [mm]	Sj x Hj [mm]	N [mm] (R)	N [mm] (A)	E [mm] (R) *
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2400 x 2100	2380 x 2090	2150 x 1890	40	60	2000	2280 x 2040	2380 x 2090	2150 x 1890	100	120	2000
2500 x 2000	2480 x 1990	2250 x 1790	40	60	1810	2380 x 1940	2480 x 1990	2250 x 1790	100	120	1810
2500 x 2100	2480 x 2090	2250 x 1890	40	60	2000	2380 x 2040	2480 x 2090	2250 x 1890	100	120	2000
2600 x 2100	2580 x 2090	2350 x 1890	40	60	2000	2480 x 2040	2580 x 2090	2350 x 1890	100	120	2000
2600 x 2240	2580 x 2230	2350 x 2030	40	60	2000	2480 x 2180	2580 x 2230	2350 x 2030	100	120	2000

### PROGRESS up-and-over garage door

#### Installation in the opening



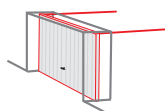
#### Installation behind the opening



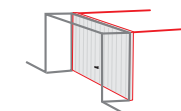
So x Ho [mm]	S x H [mm]	Sj x Hj [mm]	N [mm] (R)	N [mm] (A)	E [mm] (R) *	So x Ho [mm]	S x H [mm]	Sj x Hj [mm]	N [mm] (R)	N [mm] (A)	E [mm] (R) *
2400 x 2100	2380 x 2090	2150 x 1890	40	60	1880	2280 x 2040	2380 x 2090	2150 x 1890	100	120	1880
2500 x 2100	2480 x 2090	2250 x 1890	40	60	1880	2380 x 2040	2480 x 2090	2250 x 1890	100	120	1880
2500 x 2160	2480 x 2150	2250 x 1950	40	60	1880	2380 x 2100	2480 x 2150	2250 x 1950	100	120	1880
2600 x 2100	2580 x 2090	2350 x 1890	40	60	1880	2480 x 2040	2580 x 2090	2350 x 1890	100	120	1880
2600 x 2160	2580 x 2150	2350 x 1950	40	60	1880	2480 x 2100	2580 x 2150	2350 x 1950	100	120	1880

### KOMFORT up-and-over garage door

#### Installation in the opening



#### Installation behind the opening

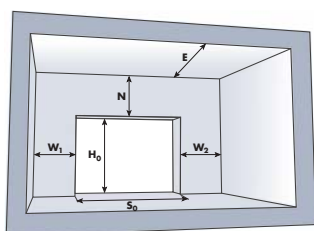


So x Ho [mm]	S x H [mm]	Sj x Hj [mm]	N [mm] (R)	N [mm] (A)	E [mm] (R) *	So x Ho [mm]	S x H [mm]	Sj x Hj [mm]	N [mm] (R)	N [mm] (A)	E [mm] (R) *
2400 x 2250	2380 x 2240	2150 x 2040	40	60	2100	2280 x 2190	2380 x 2240	2150 x 2040	100	120	2100
2500 x 2250	2480 x 2240	2250 x 2040	40	60	2100	2380 x 2190	2480 x 2240	2250 x 2040	100	120	2100
2600 x 2250	2580 x 2240	2350 x 2040	40	60	2100	2480 x 2190	2580 x 2240	2350 x 2040	100	120	2100
2750 x 2100	2730 x 2090	2500 x 1890	40	60	1800	2630 x 2040	2730 x 2090	2500 x 1890	100	120	1800
2750 x 2250	2730 x 2240	2500 x 2040	40	60	2100	2630 x 2190	2730 x 2240	2500 x 2040	100	120	2100
3000 x 2100	2980 x 2090	2750 x 1890	40	60	1800	2880 x 2040	2980 x 2090	2750 x 1890	100	120	1800
3000 x 2250	2980 x 2240	2750 x 2040	40	60	2100	2880 x 2190	2980 x 2240	2750 x 2040	100	120	2100

\*) - for power-operated door (with drive unit) E = L<sub>s</sub> + 50 [mm].

#### ATTENTION !

Up-and-over garage door production range: width up to 4000 [mm], height up to 2700 [mm] (door dimension).  
Doors installed behind the opening: W<sub>1</sub>, W<sub>2</sub> = 100 [mm].  
Doors installed in the opening: W<sub>1</sub>, W<sub>2</sub> = 0 [mm].  
PROGRESS doors - a version without thermal insulation with wicket door: E = 2080 [mm].



#### Key:

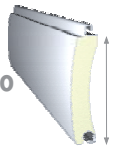
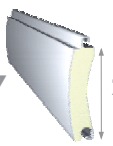
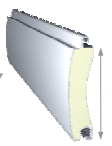
S<sub>o</sub> - opening width,  
H<sub>o</sub> - opening height,  
S - opening width (dimension according to order),  
H - opening height (dimension according to order),  
S<sub>j</sub> - entrance clear width after door installation,  
H<sub>j</sub> - entrance clear height after door installation,  
N - minimum required door headroom,  
W<sub>1</sub> - minimum required sideroom,  
W<sub>2</sub> - minimum required sideroom,  
E - minimum garage depth with free space under ceiling,  
R - manually-operated door,  
A - power-operated door (with drive unit),  
L<sub>s</sub> - drive unit rail length.

#### Rail length depending on door height

Drive unit type	L <sub>s</sub>	Door height
Optimum 600, 800, 1100	2700 [mm]	do 2700 [mm]

# ROLLER GARAGE DOORS

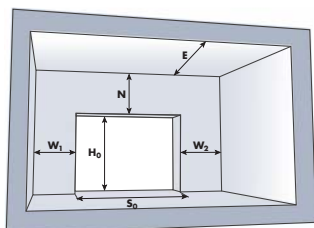
## DIMENSIONS AND INSTALLATION DATA

BR-100 E	BR-77 E	BR-77 s
 <p>profile: AW 100 100 mm</p>	 <p>profile: AW 77 77 mm</p>	 <p>profile: AW 77 77 mm</p>

So x Ho [mm]	Sj x Hj [mm]	N [mm]	E [mm]	Sj x Hj [mm]	N [mm]	E [mm]	So x Ho [mm]	Sj x Hj [mm]	N [mm]	E [mm]
2400 x 2100	2400 x 1950	250	450	2400 x 2000	180	380	2400 x 2100	2400x2000	300	500
2400 x 2250	2400 x 2100	300	500	2400 x 2150	250	450	2400 x 2250	2400x2150	300	500
2400 x 2500	2400 x 2350	300	500	—	—	—	2400 x 2500	2400x2400	300	500
2500 x 2100	2500 x 1950	250	450	2500 x 2000	180	380	2500 x 2100	2500x2000	300	500
2500 x 2250	2500 x 2100	300	500	2500 x 2150	250	450	2500 x 2250	2500x2150	300	500
2500 x 2500	2500 x 2350	300	500	—	—	—	2500 x 2500	2500x2400	300	500
2600 x 2100	2600 x 1950	250	450	2600 x 2000	180	380	2600 x 2100	2600x2000	300	500
2600 x 2250	2600 x 2100	300	500	2600 x 2150	250	450	2600 x 2250	2600x2150	300	500
2600 x 2500	2600 x 2350	300	500	—	—	—	2600 x 2500	2600x2400	300	500
2750 x 2100	2750 x 1950	250	450	2750 x 2000	180	380	2750 x 2100	2750x2000	300	500
2750 x 2250	2750 x 2100	300	500	2750 x 2150	250	450	2750 x 2250	2750x2150	300	500
2750 x 2500	2750 x 2350	300	500	—	—	—	2750 x 2500	2750x2400	300	500
3000 x 2100	3000 x 1950	300	500	—	—	—	2900 x 2750	2900 x 2650	370	570
3000 x 2250	3000 x 2100	300	500	—	—	—	2900 x 2850	2900 x 2750	370	570
3000 x 2500	3000 x 2350	300	500	—	—	—	2900 x 2950	2900 x 2850	370	570
3250 x 2100	3250 x 1950	300	500	—	—	—	2900 x 3050	2900 x 2950	370	570
3250 x 2250	3250 x 2100	300	500	—	—	—	2900 x 3450	2900 x 3350	370	570
3250 x 2500	3250 x 2350	300	500	—	—	—	2900 x 3850	2900 x 3750	370	570
3500 x 2100	3500 x 1950	300	500	—	—	—	3000 x 2750	3000 x 2650	370	570
3500 x 2250	3500 x 2100	300	500	—	—	—	3000 x 2850	3000 x 2750	370	570
3500 x 2500	3500 x 2350	300	500	—	—	—	3000 x 2950	3000 x 2850	370	570
3750 x 2100	3750 x 1950	300	500	—	—	—	3000 x 3050	3000 x 2950	370	570
3750 x 2250	3750 x 2100	300	500	—	—	—	3000 x 3150	3000 x 3050	370	570
3750 x 2500	3750 x 2350	300	500	—	—	—	3000 x 3350	3000 x 3250	370	570
4000 x 2100	4000 x 1950	300	500	—	—	—	3000 x 3450	3000 x 3350	370	570
4000 x 2250	4000 x 2100	300	500	—	—	—	3000 x 3650	3000 x 3550	370	570
4000 x 2500	4000 x 2350	300	500	—	—	—	3000 x 3750	3000 x 3650	370	570
4250 x 2100	4250 x 1950	300	500	—	—	—	3100 x 2950	3100 x 2850	370	570
4250 x 2250	4250 x 2100	300	500	—	—	—	3100 x 3150	3100 x 3050	370	570
4250 x 2500	4250 x 2350	300	500	—	—	—	3100 x 3650	3100 x 3550	370	570
4500 x 2100	4500 x 1950	300	500	—	—	—	3200 x 2950	3200 x 2850	370	570
4500 x 2250	4500 x 2100	300	500	—	—	—	3200 x 3550	3200 x 3450	370	570
4500 x 2500	4500 x 2350	300	500	—	—	—	3300 x 3150	3300 x 3050	370	570
4750 x 2100	4750 x 1950	300	500	—	—	—	3300 x 3650	3300 x 3550	370	570
4750 x 2250	4750 x 2100	300	500	—	—	—	3500 x 3050	3500 x 2950	370	570
4750 x 2500	4750 x 2350	300	500	—	—	—	3500 x 3150	3500 x 3050	370	570
5000 x 2100	5000 x 1950	300	500	—	—	—	3500 x 3550	3500 x 3450	370	570
5000 x 2250	5000 x 2100	300	500	—	—	—	3500 x 3650	3500 x 3550	370	570
5000 x 2500	5000 x 2350	300	500	—	—	—	3500 x 3850	3500 x 3750	370	570
							3600 x 2750	3600 x 2650	370	570
							3600 x 3750	3600 x 3650	370	570
							3600 x 4050	3600 x 3950	370	570
							3800 x 3250	3800 x 3150	370	570
							3800 x 3450	3800 x 3350	370	570
							3800 x 3750	3800 x 3650	370	570
							3800 x 4050	3800 x 3950	370	570
							4000 x 3050	4000 x 2950	370	570
							4000 x 3550	4000 x 3450	370	570
							4000 x 3650	4000 x 3550	370	570
							4300 x 3850	4300 x 3750	370	570
							4300 x 4150	4300 x 4050	370	570

### ATTENTION !

The BR-77 E door production range: width up to 2800 [mm], height up to 2700 [mm].  
The BR-100 E door production range: width up to 5000 [mm], height up to 2900 [mm].  
The BR-77 s door production range: width up to 4300 [mm], height up to 4150 [mm].  
BR-77 E doors: W1, W2 = 100 [mm].  
BR-100 E and BR-77 s doors: W1, W2 = 110 [mm].



### Key:

So - opening width (dimension according to order),  
Ho - opening height (dimension according to order),  
Sj - entrance clear width after door installation,  
Hj - entrance clear height after door installation,  
N - minimum required door headroom,  
W1 - minimum required sideroom,  
W2 - minimum required sideroom,  
E - minimum garage depth with free space under ceiling

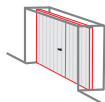


# SIDE-HINGED GARAGE DOORS

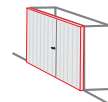
## DIMENSIONS AND INSTALLATION DATA

### Double leaf garage door

#### Installation in the opening



#### Installation in front of the opening



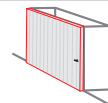
$S_o \times H_o$ [mm]	$S_j \times H_j$ [mm]	$S \times H$ [mm]	$S_j \times H_j$ [mm]	$S \times H$ [mm]	N [mm]	$W_1/W_2$ [mm]
2020 x 2010	1820 x 1910	2000 x 2000	1940 x 1970	2120 x 2060	100	100
2100 x 2200	1900 x 2100	2080 x 2190	2020 x 2160	2200 x 2250	100	100
2200 x 2200	2000 x 2100	2180 x 2190	2120 x 2160	2300 x 2250	100	100
2300 x 2000	2100 x 1900	2280 x 1990	2220 x 1960	2400 x 2050	100	100
2300 x 2100	2100 x 2000	2280 x 2090	2220 x 2060	2400 x 2150	100	100
2400 x 2100	2200 x 2000	2380 x 2090	2320 x 2060	2500 x 2150	100	100
2400 x 2400	2200 x 2300	2380 x 2390	2320 x 2360	2500 x 2450	100	100
2500 x 2000	2300 x 1900	2480 x 1990	2420 x 1960	2600 x 2050	100	100
2500 x 2100	2300 x 2000	2480 x 2090	2420 x 2060	2600 x 2150	100	100
2500 x 2500	2300 x 2400	2480 x 2490	2420 x 2460	2600 x 2550	100	100
2600 x 2100	2400 x 2000	2580 x 2090	2520 x 2060	2700 x 2150	100	100
2600 x 2200	2400 x 2100	2580 x 2190	2520 x 2160	2700 x 2250	100	100
2700 x 2000	2500 x 1900	2680 x 1990	2620 x 1960	2800 x 2050	100	100
2700 x 2400	2500 x 2300	2680 x 2390	2620 x 2360	2800 x 2450	100	100
2700 x 2500	2500 x 2400	2680 x 2490	2620 x 2460	2800 x 2550	100	100
2700 x 2600	2500 x 2500	2680 x 2590	2620 x 2560	2800 x 2650	100	100
2800 x 2100	2600 x 2000	2780 x 2090	2720 x 2060	2900 x 2150	100	100
2800 x 2800	2600 x 2700	2780 x 2790	2720 x 2760	2900 x 2850	100	100
2900 x 2000	2700 x 1900	2880 x 1990	2820 x 1960	3000 x 2050	100	100
2900 x 3000	2700 x 2900	2880 x 2990	2820 x 2960	3000 x 3050	100	100
3000 x 2500	2800 x 2400	2980 x 2490	2920 x 2460	3100 x 2550	100	100
3000 x 3000	2800 x 2900	2980 x 2990	2920 x 2960	3100 x 3050	100	100
3200 x 2000	3000 x 1900	3180 x 1990	3120 x 1960	3300 x 2050	100	100
3300 x 3200	3100 x 3100	3280 x 3190	3220 x 3160	3400 x 3250	100	100
3400 x 3000	3200 x 2900	3380 x 2990	3320 x 2960	3500 x 3050	100	100
3500 x 3000	3300 x 2900	3480 x 2990	3420 x 2960	3600 x 3050	100	100
3600 x 3400	3400 x 3300	3580 x 3390	3520 x 3360	3700 x 3450	100	100
3700 x 3000	3500 x 2900	3680 x 2990	3620 x 2960	3800 x 3050	100	100
4000 x 3000	3800 x 2900	3980 x 2990	3920 x 2960	4100 x 3050	100	100
4200 x 2300	4000 x 2200	4180 x 2290	4120 x 2260	4300 x 2350	100	100
4600 x 3000	4400 x 2900	4580 x 2990	4520 x 2960	4700 x 3050	100	100
5020 x 4010	4820 x 3910	5000 x 4000	—	—	—	—

### Single leaf garage door

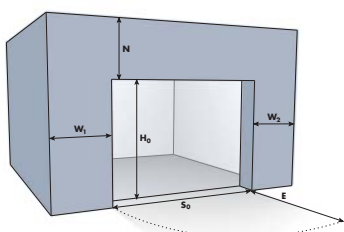
#### Installation in the opening



#### Installation before the opening



$S_o \times H_o$ [mm]	$S_j \times H_j$ [mm]	$S \times H$ [mm]	$S_j \times H_j$ [mm]	$S \times H$ [mm]	N [mm]	$W_1/W_2$ [mm]
2020 x 2010	1820 x 1910	2000 x 2000	1940 x 1970	2120 x 2060	100	100
2100 x 2200	1900 x 2100	2080 x 2190	2020 x 2160	2200 x 2250	100	100
2200 x 2300	2000 x 2200	2180 x 2290	2120 x 2260	2300 x 2350	100	100
2300 x 2400	2100 x 2300	2280 x 2390	2220 x 2360	2400 x 2450	100	100
2300 x 2500	2100 x 2400	2280 x 2490	2220 x 2460	2400 x 2550	100	100
2400 x 2600	2200 x 2500	2380 x 2590	2320 x 2560	2500 x 2650	100	100
2400 x 2800	2200 x 2700	2380 x 2790	2320 x 2760	2500 x 2850	100	100
2400 x 3000	2200 x 2900	2380 x 2990	2320 x 2960	2500 x 3050	100	100
2500 x 3200	2300 x 3100	2480 x 3190	—	—	—	—
2500 x 3400	2300 x 3300	2480 x 3390	—	—	—	—
2500 x 3600	2300 x 3500	2480 x 3590	—	—	—	—
2500 x 3800	2300 x 3700	2480 x 3790	—	—	—	—
2520 x 4010	2320 x 3910	2500 x 4000	—	—	—	—



#### Key:

**$S_o$**  - opening width,  
 **$H_o$**  - opening height,  
 **$S$**  - opening width (dimension according to order),  
 **$H$**  - opening height (dimension according to order),  
 **$S_j$**  - entrance clear width after door installation,  
 **$H_j$**  - entrance clear height after door installation,  
 **$N$**  - minimum required door headroom,  
 **$W_1$**  - minimum required sideroom,  
 **$W_2$**  - minimum required sideroom,  
 **$E$**  - minimum required free space before the opening.

#### ATTENTION !

Double-leaf door installed in the opening and before the opening:  
 $E = S/2$  [mm].

Single-leaf door installed in the opening and before the opening:  
 $E = S - 60$  [mm].

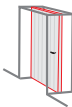
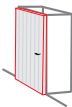
Doors installed in the opening:  $W_1, W_2 = 0$  [mm],  $N = 0$  [mm].

The double-leaf side-hinged door production range ( $S \times H$ ):  
 $(2000 \div 5000) \times (2000 \div 4000)$  [mm].

The single-leaf side-hinged door production range ( $S \times H$ ):  
 $(2000 \div 2500) \times (2000 \div 4000)$  [mm].

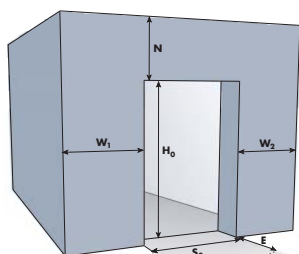
# THE DST STEEL DOORS

## DIMENSIONS AND INSTALLATION DATA

Installation in the opening			Installation in front of the opening			
						
So x Ho [mm]	Sj x Hj [mm]	S x H [mm]	Sj x Hj [mm]	S x H [mm]	N [mm]	W1/W2 [mm]
820 x 2010	650 x 1900	800 x 2000	770 x 1960	920 x 2060	100	100
900 x 2000	730 x 1890	880 x 1990	850 x 1950	1000 x 2050	100	100
1000 x 2000	830 x 1890	980 x 1990	950 x 1950	1100 x 2050	100	100
1100 x 2000	930 x 1890	1080 x 1990	1050 x 1950	1200 x 2050	100	100
1200 x 2000	1030 x 1890	1180 x 1990	—	—	—	—
1220 x 2010	1050 x 1900	1200 x 2000	—	—	—	—
820 x 2110	650 x 2000	800 x 2100	770 x 2060	920 x 2160	100	100
900 x 2100	730 x 1990	880 x 2090	850 x 2050	1000 x 2150	100	100
1000 x 2100	830 x 1990	980 x 2090	950 x 2050	1100 x 2150	100	100
1100 x 2100	930 x 1990	1080 x 2090	1050 x 2050	1200 x 2150	100	100
1200 x 2100	1030 x 1990	1180 x 2090	—	—	—	—
1220 x 2110	1050 x 2000	1200 x 2100	—	—	—	—
820 x 2210	650 x 2100	800 x 2200	770 x 2160	920 x 2260	100	100
900 x 2200	730 x 2090	880 x 2190	850 x 2150	1000 x 2250	100	100
1000 x 2200	830 x 2090	980 x 2190	950 x 2150	1100 x 2250	100	100
1100 x 2200	930 x 2090	1080 x 2190	1050 x 2150	1200 x 2250	100	100
1200 x 2200	1030 x 2090	1180 x 2190	—	—	—	—
1220 x 2210	1050 x 2100	1200 x 2200	—	—	—	—
820 x 2310	650 x 2200	800 x 2300	770 x 2260	920 x 2360	100	100
900 x 2300	730 x 2190	880 x 2290	850 x 2250	1000 x 2350	100	100
1000 x 2300	830 x 2190	980 x 2290	950 x 2250	1100 x 2350	100	100
1100 x 2300	930 x 2190	1080 x 2290	1050 x 2250	1200 x 2350	100	100
1200 x 2300	1030 x 2190	1180 x 2290	—	—	—	—
1220 x 2310	1050 x 2200	1200 x 2300	—	—	—	—
820 x 2410	650 x 2300	800 x 2400	770 x 2360	920 x 2460	100	100
900 x 2400	730 x 2290	880 x 2390	850 x 2350	1000 x 2450	100	100
1000 x 2400	830 x 2290	980 x 2390	950 x 2350	1100 x 2450	100	100
1100 x 2400	930 x 2290	1080 x 2390	1050 x 2350	1200 x 2450	100	100
1200 x 2400	1030 x 2290	1180 x 2390	—	—	—	—
1220 x 2410	1050 x 2300	1200 x 2400	—	—	—	—
820 x 2510	650 x 2400	800 x 2500	—	—	—	—
900 x 2500	730 x 2390	880 x 2490	—	—	—	—
1000 x 2500	830 x 2390	980 x 2490	—	—	—	—
1100 x 2500	930 x 2390	1080 x 2490	—	—	—	—
1200 x 2500	1030 x 2390	1180 x 2490	—	—	—	—
1220 x 2510	1050 x 2400	1200 x 2500	—	—	—	—

### ATTENTION !

The DST doors installed in the opening:  $E = S + 60$  [mm].  
The DST doors installed before the opening:  $E = E + 70$  [mm].  
The DST doors installed in the opening:  $W_1, W_2 = 0$  [mm],  $N = 0$  [mm].  
The steel door production range (S x H):  $(800 + 1200) \times (2000 + 2500)$  [mm].



### Key:

**S<sub>0</sub>** - opening width,  
**H<sub>0</sub>** - opening height,  
**S** - opening width (dimension according to order),  
**H** - opening height (dimension according to order),  
**S<sub>j</sub>** - entrance clear width after door installation,  
**H<sub>j</sub>** - entrance clear height after door installation,  
**N** - minimum required door headroom,  
**W<sub>1</sub>** - minimum required sideroom,  
**W<sub>2</sub>** - minimum required sideroom,  
**E** - minimum required free space before the opening.



# ALUMINIUM DOORS

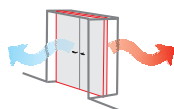
## DIMENSIONS AND INSTALLATION DATA



WIŚNIEWSKI

### Double leaf aluminium door

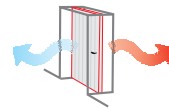
door with thermal break



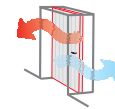
So x Ho [mm]	Sj x Hj [mm]	S x H [mm]
1420 x 2010	1148 x 1922	1400 x 2000
1500 x 2000	1228 x 1912	1480 x 1990
1600 x 2000	1328 x 1912	1580 x 1990
1700 x 2000	1428 x 1912	1680 x 1990
1800 x 2000	1528 x 1912	1780 x 1990
1900 x 2000	1628 x 1912	1880 x 1990
2000 x 2000	1728 x 1912	1980 x 1990
2100 x 2000	1828 x 1912	2080 x 1990
2200 x 2000	1928 x 1912	2180 x 1990
2300 x 2000	2028 x 1912	2280 x 1990
2420 x 2010	2148 x 1922	2400 x 2000
1420 x 2110	1148 x 2022	1400 x 2100
1500 x 2100	1228 x 2012	1480 x 2090
1600 x 2100	1328 x 2012	1580 x 2090
1700 x 2100	1428 x 2012	1680 x 2090
1800 x 2100	1528 x 2012	1780 x 2090
1900 x 2100	1628 x 2012	1880 x 2090
2000 x 2100	1728 x 2012	1980 x 2090
2100 x 2100	1828 x 2012	2080 x 2090
2200 x 2100	1928 x 2012	2180 x 2090
2300 x 2100	2028 x 2012	2280 x 2090
2420 x 2110	2148 x 2022	2400 x 2100
1420 x 2210	1148 x 2122	1400 x 2200
1500 x 2200	1228 x 2112	1480 x 2190
1600 x 2200	1328 x 2112	1580 x 2190
1700 x 2200	1428 x 2112	1680 x 2190
1800 x 2200	1528 x 2112	1780 x 2190
1900 x 2200	1628 x 2112	1880 x 2190
2000 x 2200	1728 x 2112	1980 x 2190
2100 x 2200	1828 x 2112	2080 x 2190
2200 x 2200	1928 x 2112	2180 x 2190
2300 x 2200	2028 x 2112	2280 x 2190
2420 x 2210	2148 x 2122	2400 x 2200
1420 x 2310	1148 x 2222	1400 x 2300
1500 x 2300	1228 x 2212	1480 x 2290
1600 x 2300	1328 x 2212	1580 x 2290
1700 x 2300	1428 x 2212	1680 x 2290
1800 x 2300	1528 x 2212	1780 x 2290
1900 x 2300	1628 x 2212	1880 x 2290
2000 x 2300	1728 x 2212	1980 x 2290
2100 x 2300	1828 x 2212	2080 x 2290
2200 x 2300	1928 x 2212	2180 x 2290
2300 x 2300	2028 x 2212	2280 x 2290
2420 x 2310	2148 x 2222	2400 x 2300

### Single leaf aluminium door

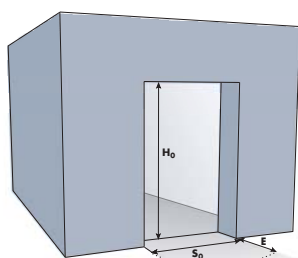
door with thermal break



door without thermal break



So x Ho [mm]	S x H [mm]	Sj x Hj [mm]	Sj x Hj [mm]
920 x 2010	900 x 2000	708 x 1922	710 x 1910
1000 x 2000	980 x 1990	788 x 1912	790 x 1900
1100 x 2000	1080 x 1990	888 x 1912	890 x 1900
1200 x 2000	1180 x 1990	988 x 1912	990 x 1900
1220 x 2010	1200 x 2000	1008 x 1922	1010 x 1910
920 x 2110	900 x 2100	708 x 2022	710 x 2010
1000 x 2100	980 x 2090	788 x 2012	790 x 2000
1100 x 2100	1080 x 2090	888 x 2012	890 x 2000
1200 x 2100	1180 x 2090	988 x 2012	990 x 2000
1220 x 2110	1200 x 2100	1008 x 2022	1010 x 2010
920 x 2210	900 x 2200	708 x 2122	710 x 2110
1000 x 2200	980 x 2190	788 x 2112	790 x 2100
1100 x 2200	1080 x 2190	888 x 2112	890 x 2100
1200 x 2200	1180 x 2190	988 x 2112	990 x 2100
1220 x 2210	1200 x 2200	1008 x 2122	1010 x 2110
920 x 2310	900 x 2300	708 x 2222	710 x 2210
1000 x 2300	980 x 2290	788 x 2212	790 x 2200
1100 x 2300	1080 x 2290	888 x 2212	890 x 2200
1200 x 2300	1180 x 2290	988 x 2212	990 x 2200
1220 x 2310	1200 x 2300	1008 x 2222	1010 x 2210



#### Key:

- So** - opening width,
- Ho** - opening height,
- S** - opening width (dimension according to order),
- H** - opening height (dimension according to order),
- Sj** - passage clear width after door installation,
- Hj** - passage clear height after door installation,
- E** - minimum required free space before the opening.



## THE COMPANY

**WIŚNIEWSKI®** is a recognized in Poland and abroad manufacturer of garage and industrial doors, fencing systems, and state of the art aluminium, steel, and fire protection joinery.

Since 1989, we have been offering a wide range of products for individual clients, investors, and professional operators.

Drawing on our potential, we focus on objectives intended to constant improvement of products, technologies, and management structures as well as our image of a reliable, professional partner. We believe in close cooperation with the Client to build top solutions in every investment.

We operate on the basis of the Integrated Management System in terms of ISO 9001 and OHSAS standards and, accordingly, we may offer to build and sell products that accommodate our clients' requirements in terms of quality and safety.

## TECHNOLOGIES

Expertise, experience, and top skills of our employees go side by side with an effective application of new technologies, and a well-advised allocation of the company potential makes it easy to implement and use innovative concepts. Our own R&D operation offers us constant growth, improvements in products technological functionality, and flexibility to adjust to regulations and top standards.

The CE mark and certificates of recognised, independent researchers are evidence of **WIŚNIEWSKI®** products quality.



### WIŚNIEWSKI®

### Offer

#### Garage doors

sectional, roller, up-and-over, double-leaf, automation

#### Industrial doors

sectional, roller shutter, suspended sliding, automation

#### Residential fences

sliding and double-leaf gates, wickets, segments, posts, automation

#### Industrial fences

sliding and double-leaf gates, wickets, segments, posts, wire mesh panel fences, automation

#### Aluminium joinery

aluminium doors, windows, walls and facades; automatic doors; fire-rated doors, walls and facades

#### Steel joinery

steel profile doors and walls; fire-rated steel profile doors and walls; fire-rated and without fire resistance steel seamless doors

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Issue 01/03.14/EN



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N = 49° 40' 10"

E = 20° 41' 12"