



GARAGE
DOORS

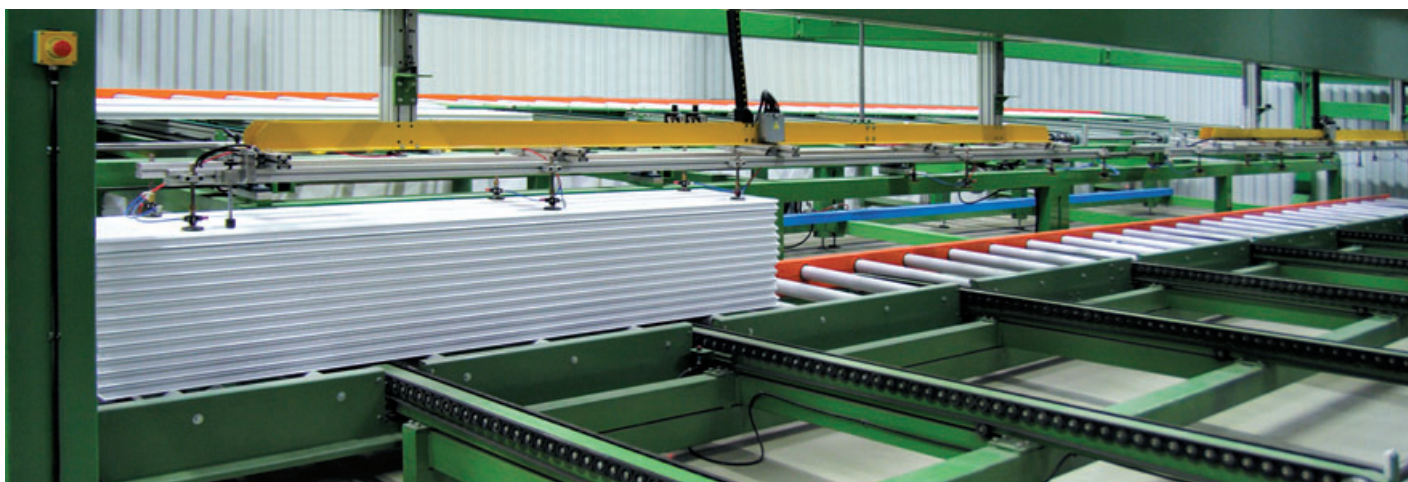




WIŚNIEWSKI Company



Beginning of panel production – sheet forming



Storage of completed panels for sectional doors

TABLE OF CONTENTS



Which door to choose?	4
Sectional doors	6
Sectional doors - safety	8
Sectional doors - models	10
Sectional doors - colours	12
Overhead doors	16
Overhead doors - safety	18
Overhead doors - models and colours	20
Drive units in sectional and overhead doors	22
OPTIMUM drive unit	24
Roller door	26
Roller door - safety	28
Roller door - models and colours	30
Single and double-leaf door	32
Single and double-leaf door - safety	34
Single and double-leaf door - models and colours	36
Doors to match your garage door	38
WIŚNIEWSKI operating and notification system	40
Gallery	42
Dimensions and installation data	50

For more information on WIŚNIEWSKI garage doors
and other products please visit our website at:
www.wisniowski.pl

WHICH DOOR TO CHOOSE?

Garage doors: sectional, roller, overhead and swing 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.



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 9001:2008
Quality
Certificate



Hygiene
Certificate
issued by PZH



ITB
Technical
Approval



CE
compliance
of our products

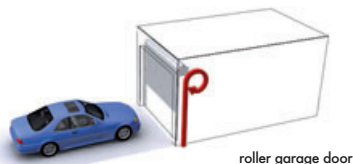
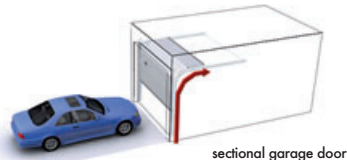
WHAT IS MEANT BY A SECURE DOOR?

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 overhead 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 1.5m. If the car is parked closer, the door cannot be opened. A swinging 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.



STANDARD OR SPECIAL SIZE?

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





WHICH DOOR FOR A HEATED GARAGE?

WIŚNIEWSKI doors of all types allow a suitable solution to be chosen in accordance with thermal insulation requirements. A sectional door is the best solution for a thermally insulated garage. Thermal and acoustic insulation of the garage is ensured by 40 [mm] thick steel panels insulated with freon-free polyurethane foam and a seal along the entire perimeter of the door.

HOW TO ENSURE GARAGE VENTILATION?

A garage, regardless of whether it be a part of the house or a detached building, should be equipped with a ventilation system. In practice, natural ventilation in the garage may be improved by air grates installed in the door blades.



WHAT TYPE OF INSTALLATION?

Depending on the door type and installation conditions, the door may be installed in three different ways. Sectional doors may be installed only behind the opening (looking from the premises), overhead doors - behind or in the opening, roller shutter doors - behind or in front of the opening, and swinging doors - in front of or in the opening.

WHICH DOOR FOR A DOUBLE-BAY GARAGE?

Using one wide door in a double-bay garage makes it easier to manoeuvre on the driveway and ensures easy parking because the garage entrance is wide. One large door is an economical purchase, since it costs less than two smaller ones. However, two separate doors perform well in a heated garage, since heat loss is minimised when opening only one of the doors. Garage users do not park their cars in the way of each other, and, especially if the garage is located near the street, outsiders cannot see the whole of the inside.



double-bay garage with two doors



double-bay garage with one door

HOW TO PROVIDE MORE LIGHT IN A DARK GARAGE?

Every WIŚNIEWSKI garage door can be supplied with glazing, allowing natural light into the garage. Door glazing is secure, made of

acrylic or polycarbonate. There are many options in terms of various models and their positioning in the door blades



HOW TO ENTER THE GARAGE ?

In sectional doors and overhead doors, a walk-through door may be installed in the door leaf. This convenient solution allows communication without the necessity of opening the whole door.



NOT ONLY GARAGE DOORS

WIŚNIEWSKI, besides garage doors, also offers steel or aluminium doors in designs and colours to match the garage door. Installed side by side, they form a harmonious integrity.

SECTIONAL DOORS



WIŚNIEWSKI sectional doors' contemporary design meets the requirements of demanding customers.



sectional doors
designs: without embossment
colour: golden oak

ADVANTAGES

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's 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.



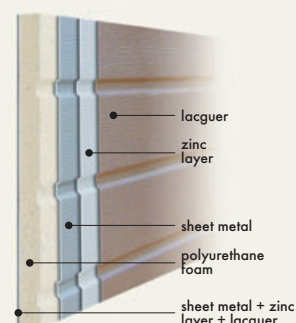
YOU SAVE SPACE

- 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.



A LONG-TERM INVESTMENT

- When buying a WIŚNIEWSKI sectional door, you can be sure that you have invested in a first class factory-made product.
- Thanks to its double-sided protection against corrosion, the purchase of a WIŚNIEWSKI sectional door is a long-term investment. Structural components are made of galvanised steel (guides, connecting elements) or powder-coated galvanised steel (panels).



COMFORT OF USE

- Thanks to a sectional door, it will always be warm in your heated garage. Thick, 40 [mm] steel panels filled with freon-free polyurethane foam and a seal along the entire perimeter of the door guarantee the best thermal insulation.
- You can easily and comfortably open and close the door by hand without any great effort. A suitably selected system of springs and rolls with "floating" axes minimises the effect of friction and thus guarantees comfort of use.



different shapes of garage openings for sectional door

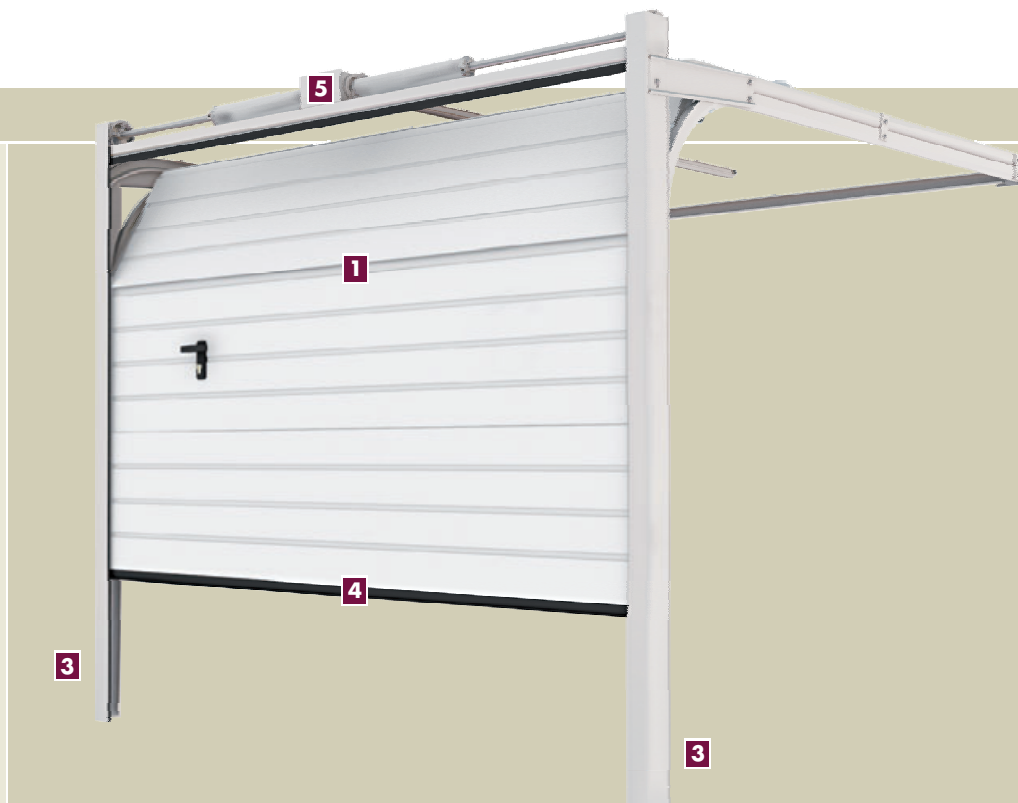
SECTIONAL DOORS – SAFETY

SPECIFICATION

Safe doors from the WIŚNIEWSKI Company

The CE mark on our sectional garage doors denotes that the door meets the requirements of European Standard EN 13241-1 concerning safety of use.

WIŚNIEWSKI sectional doors are durable, secure and comfortable in use, and are produced in a manufacturing process compliant with the ISO 9001:2008 system and applicable standards.



1
Specially profiled panels
(profiled on both sides) prevent the trapping of fingers at panel joints and at hinge and walk-through door mounting points.

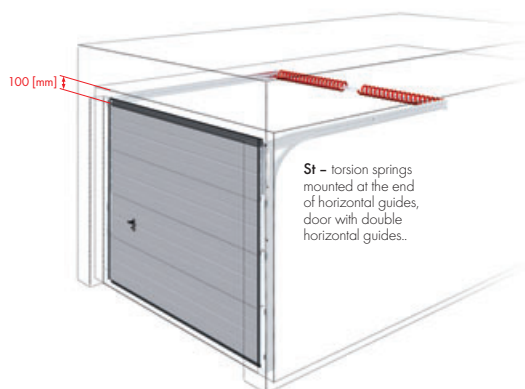


2
Cord break protection
protects the door leaf from dropping in the case of carrying ropes being damaged.

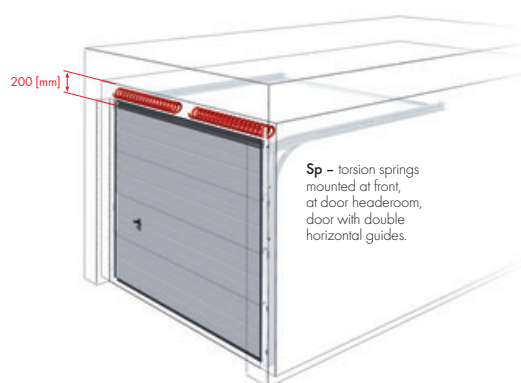
OPTIONS TAILORED TO YOUR NEEDS

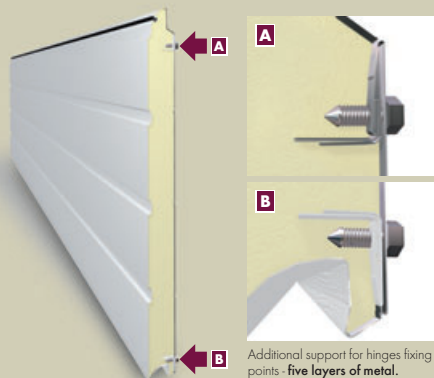
Different types of springs and guiding are available depending on installation conditions (in particular on headroom).

Minimum required door headroom 100 [mm]



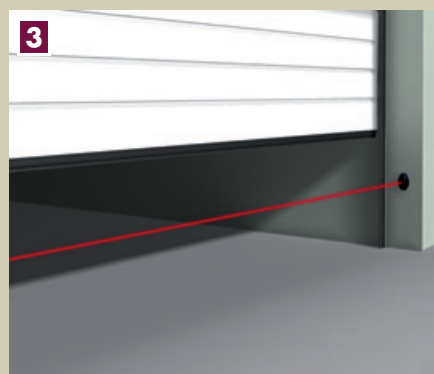
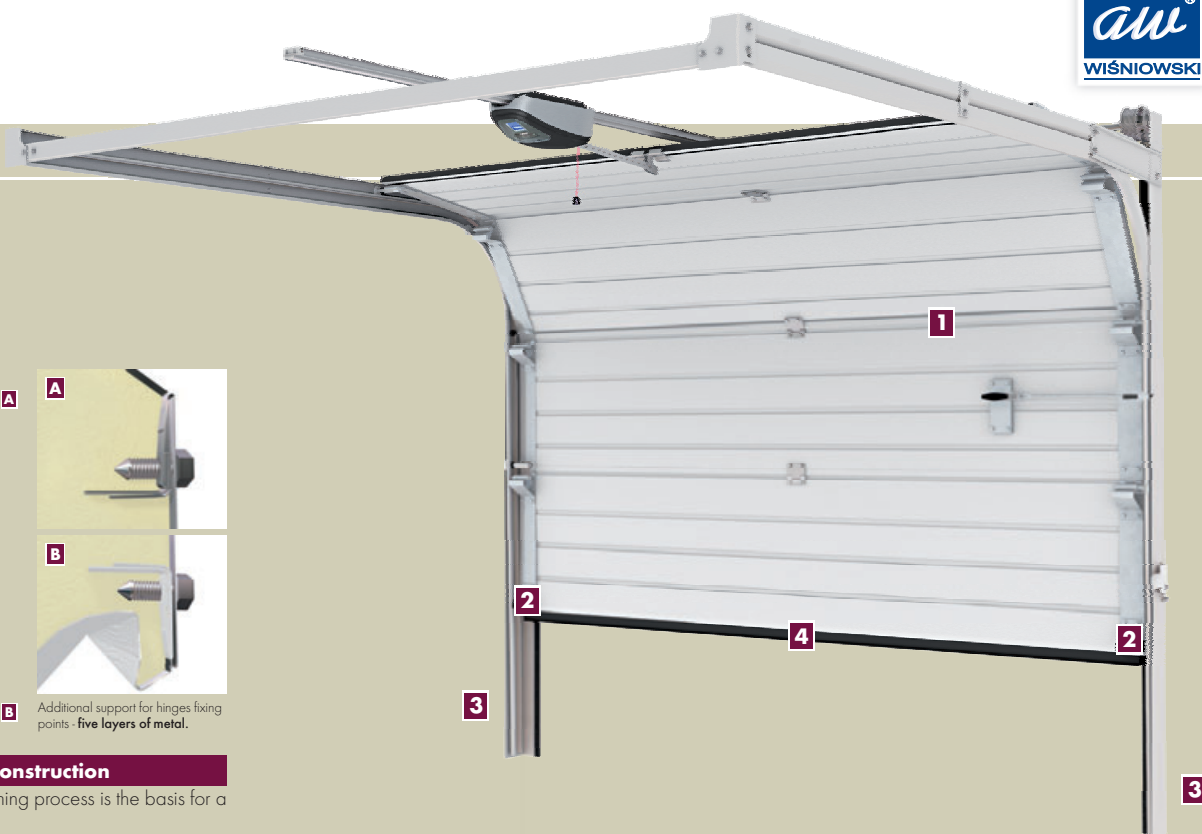
Minimum required door headroom 200 [mm]





Robust construction

and our unique sheet forming process is the basis for a well-made sectional door.



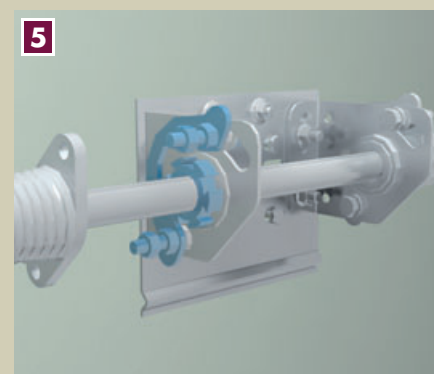
Photocells

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



Overload protection

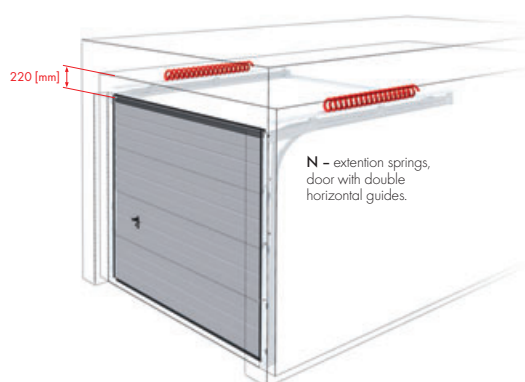
in case of contact with an obstacle, a switch installed in the door opener stops the door leaf and then withdraws it upwards.



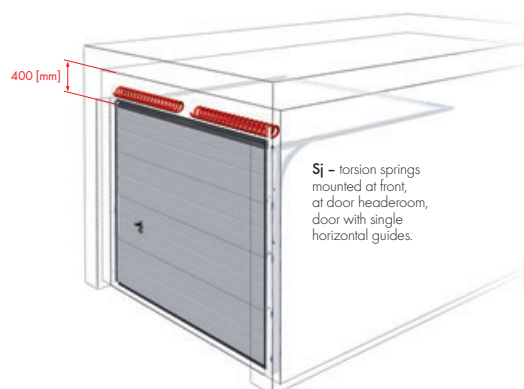
Integrated protection

against torsion spring breakage ensures maximum safety.

Minimum required door headroom 220 [mm]



Minimum required door headroom 400 [mm]



SECTIONAL DOORS – MODELS

GARAGE DOOR MODELS

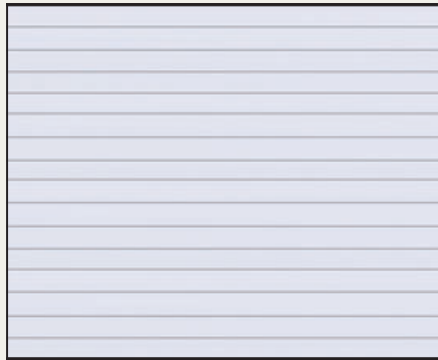
The unique character of each property will be emphasised by
Sectional Garage Door

This modern solution, combined with interesting design, is a perfect complement to a building.

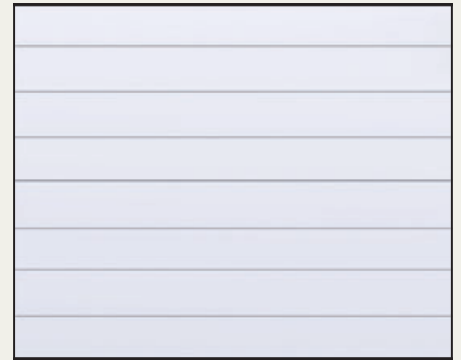
A multitude of glazing patterns, types and motifs and additional options allow the door to be matched to individual expectations.



Door made of panels without embossments



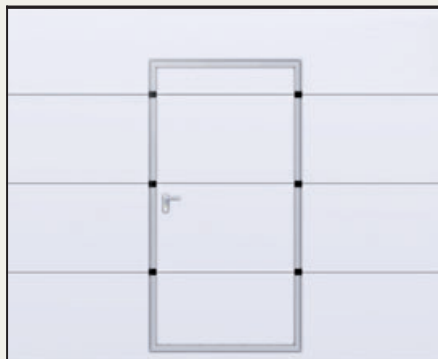
Door made of panels with low embossments



Door made of panels with high embossments



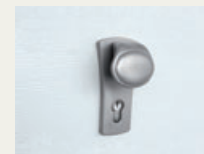
Door made of panels with caisson impress



Door with wicket



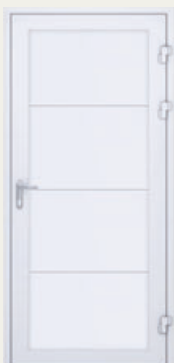
Door handle (plastic)



Door handle (cast aluminum)

SIDE DOOR MODELS

For each sectional door type, it is possible to order an aluminium side door of the same design, colour and filling. These doors are available in single leaf and double leaf versions, with or without an air grate, and with glazing of the same type as in the garage door.



Door made of panels without embossments



Door made of panels with low embossments



Door made of panels with high embossments

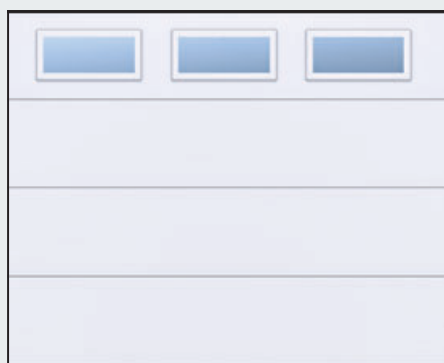


Door made of panels with caisson impress

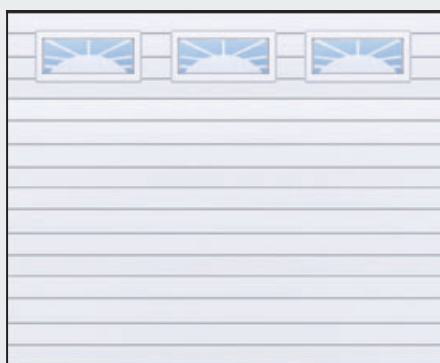


Double-leaf door made of panels with high embossments

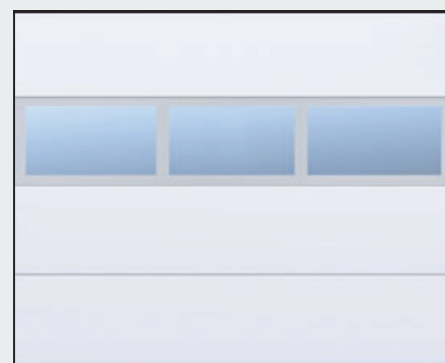
Glazing types and motifs In Sectional Garage Door



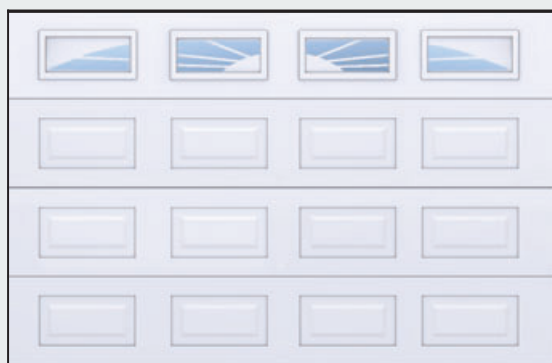
Door with glazing (Type A-1)



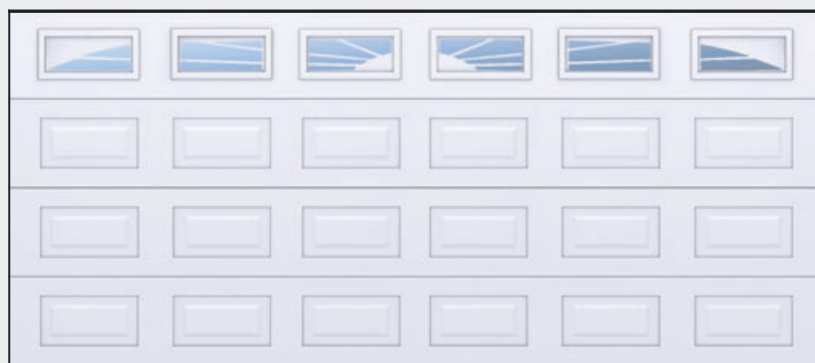
Door with glazing (Type E-1)



Door with glazed aluminium panel



Door with glazing (Motif W 4-1)



Door with glazing (Motif W 6-1)

GLAZING TYPES AND MOTIFS



Type A-1



Type C-1



Type E-1



Type O



A) Type O-1

B) Type O-2

Glazing in sectional garage doors

Available in various types and motifs. The glazing arrangement depends on customer's expectations. It is possible to use a "frozen" type of acrylic glass that allows natural light with limited insight into the garage.



Motif W3-1



Motif W4-1



Motif W5-1



Motif W6-1

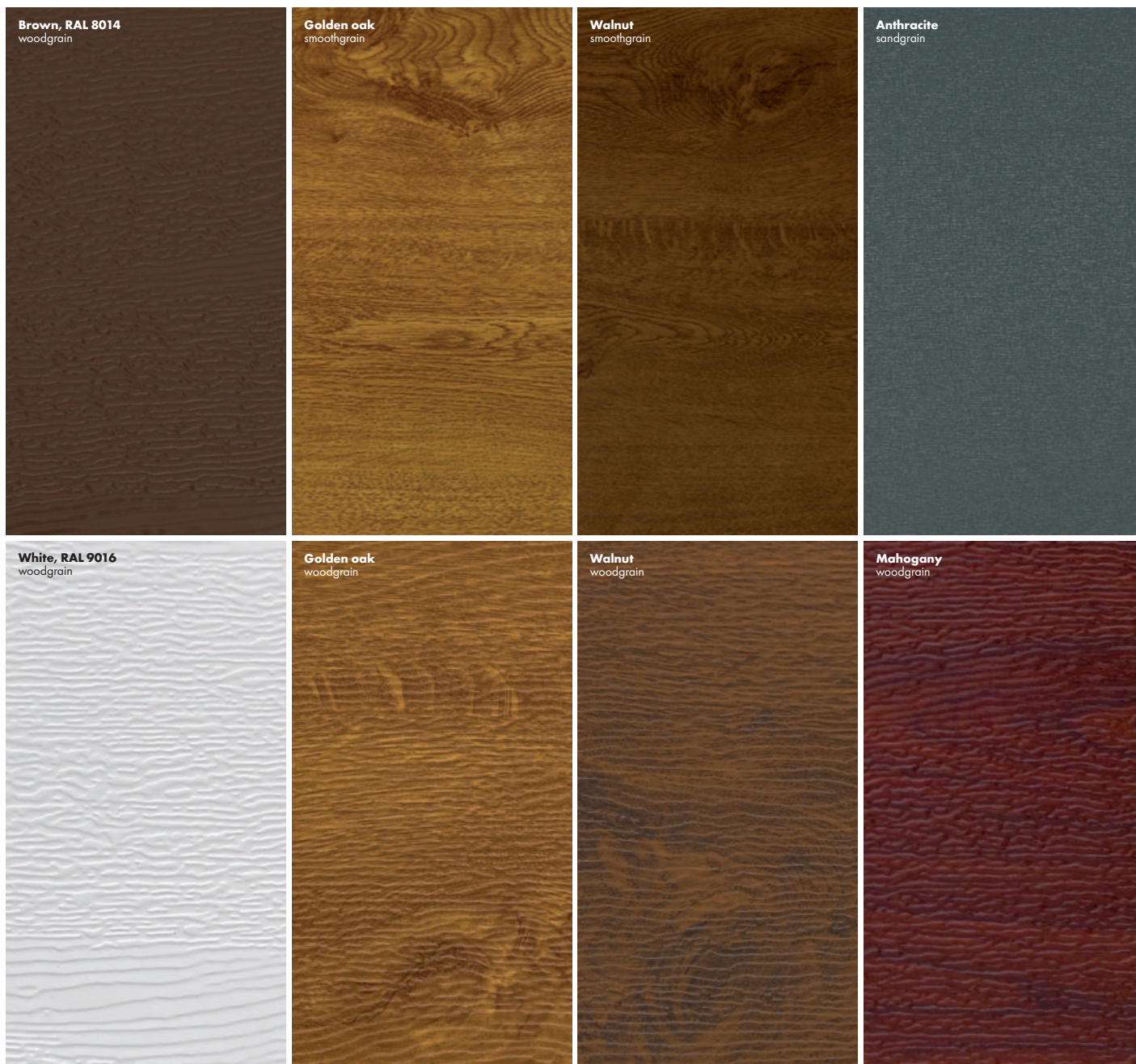
SECTIONAL DOORS - COLOURS



sectional garage door
colour: orange

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

COLOURS



Woodgrain surface – a resistant surface which imitates the natural texture of wood. Available in all colours from the RAL palette.

"Golden oak" colour – accurately renders the natural character of a traditional wooden surface.

"Walnut" colour – imitates the classical deep brown shade with distinct rings.

"Anthracite" colour – iron color, which proves successful mainly in buildings with simple architectural lines

"Mahogany" colour – mirrors the exotic wood characterised by a red - brown colouring. Available with Woodgrain surface.



Sectional garage doors may be painted in any colour from the RAL palette.

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.

SECTIONAL DOORS - COLOURS



sectional door
colour: dqb antyczny 3211006-148

**Garage door in wood-effect colour
will emphasize the unique character of every property.**

COLOUR CHART



Match your Sectional Garage Door to the entire property

Wood-effect colours offered by WIŚNIEWSKI allow for matching the door to windows, entry doors and the house façade in order to create a fuller colour harmony.

Besides common timber look, our offer also includes exotic wood-effect decors. All of them truly render the natural character of wooden surfaces.

OVERHEAD DOORS



WIŚNIEWSKI overhead doors are among the most popular and proven doors on the market.



overhead garage door
colour: dark brown

ADVANTAGES

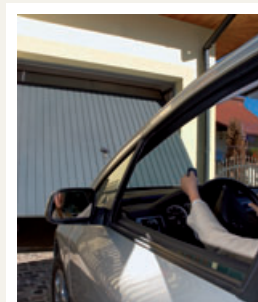
NO MAINTENANCE FOR YEARS

- You will use a WIŚNIEWSKI overhead 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 an automatic unit with remote control. The door opening process is then much more convenient.



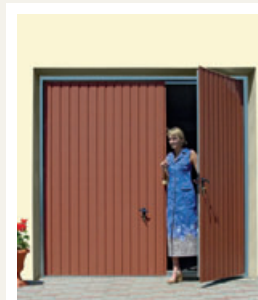
YOU FEEL SECURE

- WIŚNIEWSKI overhead 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 walk-through door installed in the leaf, you can enter the garage comfortably without the necessity of opening the whole door.



different widths of garage opening for overhead garage doors

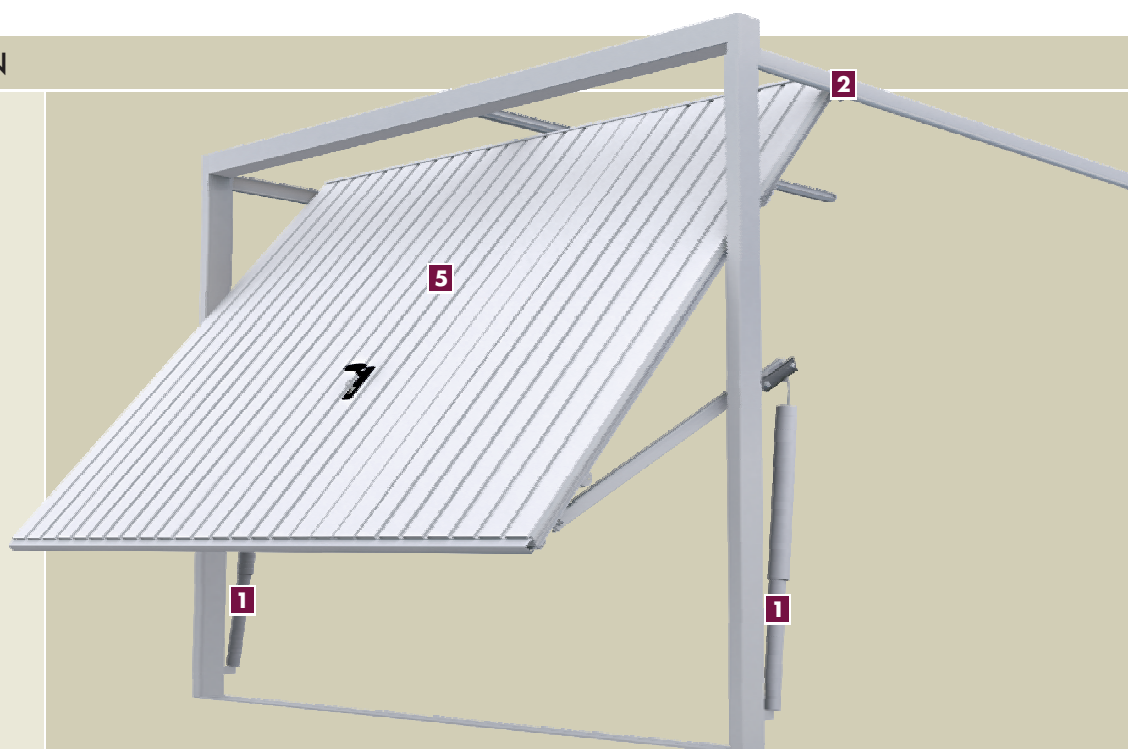
OVERHEAD DOORS - SAFETY

TECHNICAL SPECIFICATION

Quality confirmed with a certificate

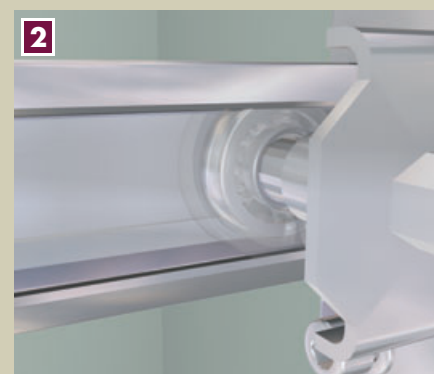
In order to ensure complete safety, the manufacturing process of WIŚNIOWSKI overhead doors is under permanent control. Production is carried out in accordance with the ISO 9001:2008 quality management system.

The doors meet all requirements of European Standard EN 13241-1.



Specially selected extension springs

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

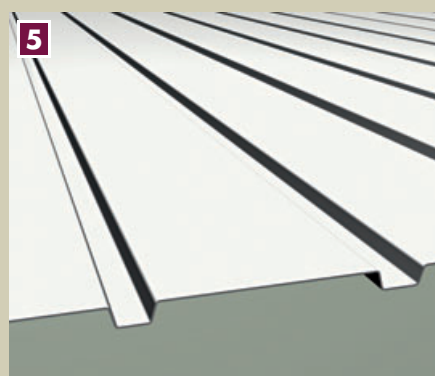


Rolls with bearings

ensure many years of quiet operation.

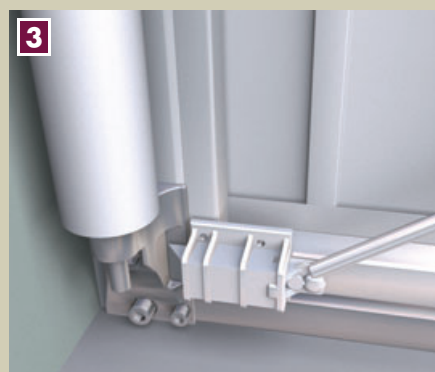
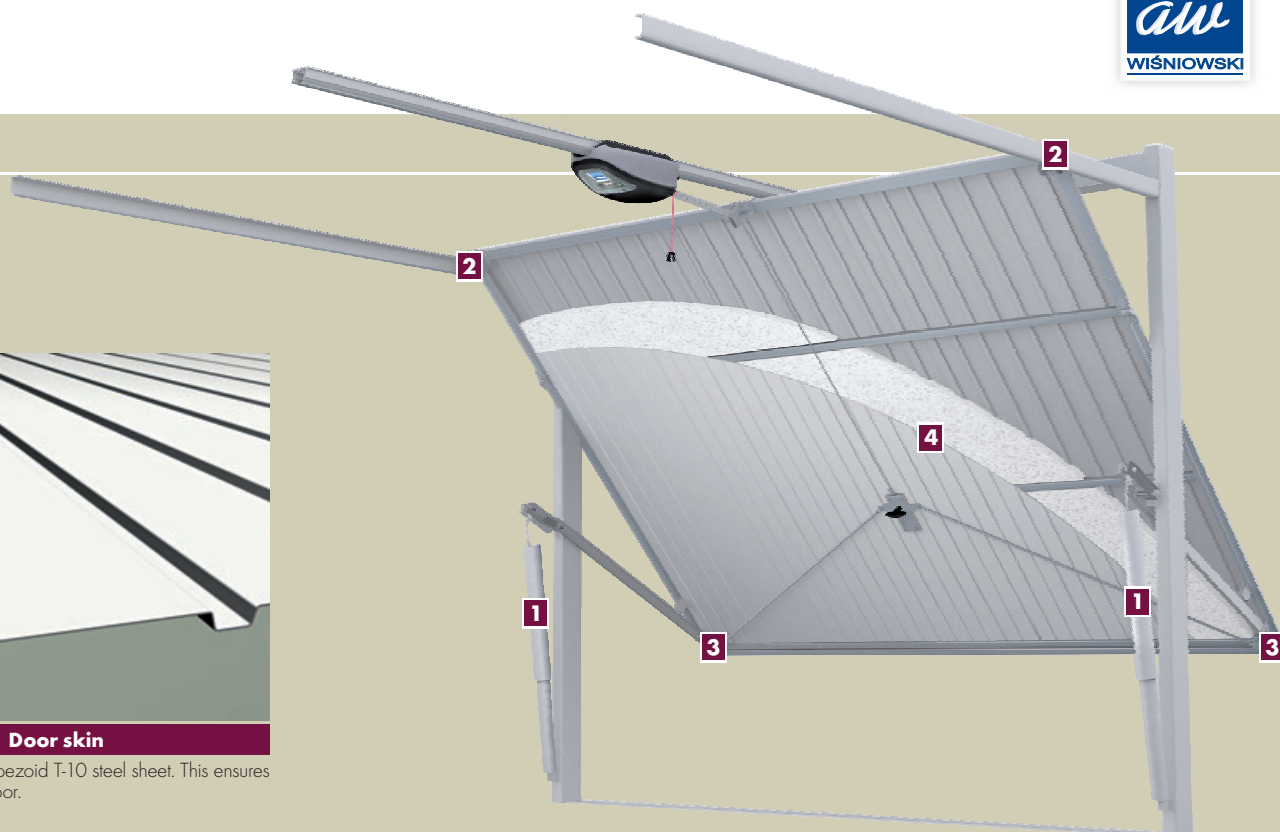
SIMPLE AND ROBUST CONSTRUCTION DETERMINES THE POPULARITY OF OVERHEAD DOORS

Their functionality is increased by practical and inexpensive accessories including: walk-through doors, air grates, thermal insulation and glazing (windows in vertical or horizontal arrangement).



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 with thermal insulation

may be ordered to improve garage thermal insulating power.



Door limiter

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



OVERHEAD DOORS – MODELS AND COLOURS



overhead door
colour: grey

**Conventional filling with vertical embossments
is always a fashionable solution.**

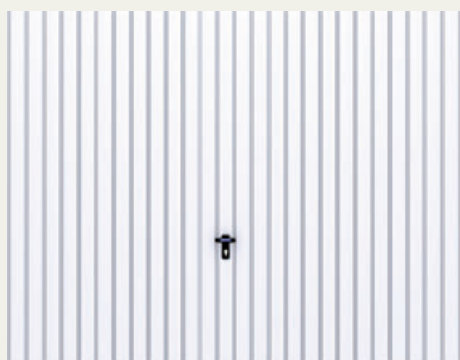
GARAGE DOOR DESIGNS

The architectural body of the building will be distinguished by Overhead Garage Door

Available in many options tailored to customers' expectations.

It is possible to use a "frozen" type of acrylic glass that allows making the most of the natural light with limited insight into the garage.

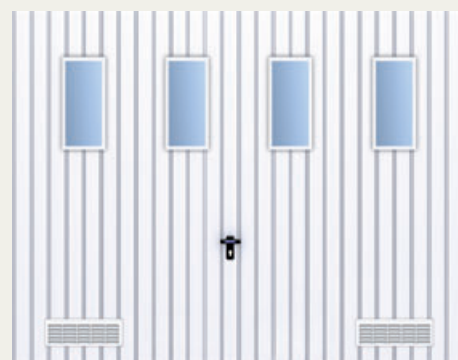
The steel door can be matched to the existing overhead garage door. It is available in identical models (vertical, horizontal, diagonal SV and SA door filling types) and colours, with or without air grates as well as with the same glazing types as for garage doors.



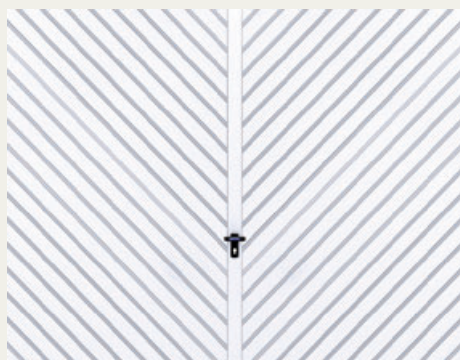
Garage Door filled with trapezoid sheet, T-10



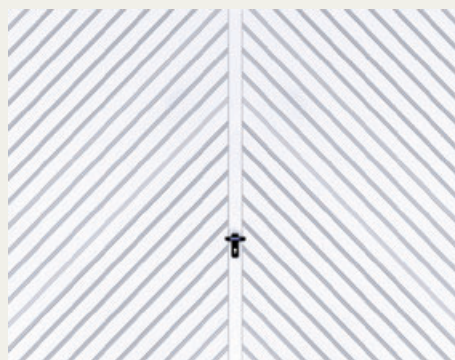
Door filled with trapezoid sheet, T-10, with walk-through door, with glazing in horizontal arrangement



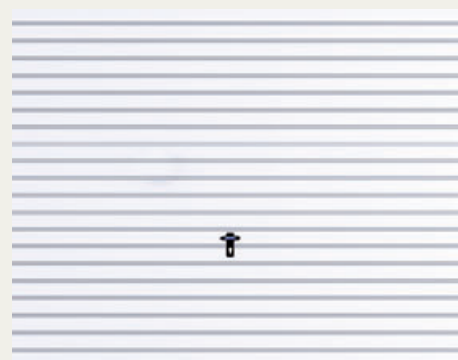
Garage door filled with trapezoid sheet, T-10 with air grates and glazing in vertical arrangement



Garage door filled with trapezoid sheet, diagonal layout "SV"



Garage door filled with trapezoid sheet, diagonal layout "SA"



Garage door filled with trapezoid sheet, horizontal layout

COLOUR LIST

Standard colours for overhead garage door



White, RAL 9016



Grey, RAL 7016



Olive green, BTX 4702



Dark brown, RAL 8017



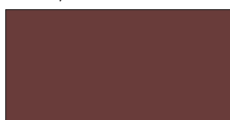
Brown, RAL 8014



Brick-red, BTX 2702



Silver, RAL 9006



Claret, BTX 2701

Wood-effect colours



Golden oak



Nut brown

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.

DRIVE UNITS IN SECTIONAL AND OVERHEAD DOORS



According to your requirements, you may activate a power-operated WIŚNIEWSKI door by using a transmitter or your mobile phone.



ADVANTAGES

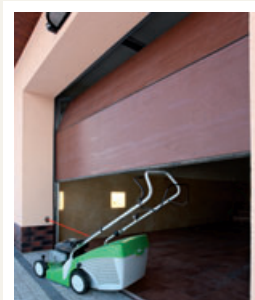
COMFORT OF USE

- 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 TRANSMITTER - MANY POSSIBILITIES

- One transmitter 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.
- We offer both two- and four-channel transmitters. The four-channel transmitter allows the operation of four doors to be programmed.



FUNCTIONALITY IN ANY SITUATION

- Power failure is no longer a problem. The OPTIMUM automatic 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 opener to be unlocked from outside the garage.



OPTIMUM DRIVE UNIT



OPTIMUM drive units are matched to individual needs.

Depending on the surface of the door there are four versions of the drive unit in sectional and overhead garage doors: Optimum 600, Optimum 800, Optimum 1100 and Optimum Eko. Each drive unit has an important feature: it is compatible with other devices. Thus, for example, you can run a remote garage door and fence gate by the same remote control.

The four types of OPTIMUM drive units



OPTIMUM 600, 800, 1100



Drive unit supplied with steering unit and equipped with:

- 2 two-channel transmitters
- LED signal light,
- a strip with a toothed bar (the possibility of selection depending on the height of the garage door),
- unlocking drive unit from inside.

Drive unit options:

- two or four-channel transmitter
- 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 service wicket sensor – in case of ordering service wicket,
- 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.

OPTIMUM Eko



Drive unit equipment:

- one remote control (two-channel transmitter),
- LED signal light,
- rail with toothed bar (set with the drive unit),
- unlocking drive unit from inside.

Optimum Eko Drive unit – choice:

- two-channel transmitter,
- four-channel transmitter,
- set of photocells (transmitter and receiver) there are two types available: NICE (BT) oraz ZOOM – 180
- open service wicket sensor – in case of ordering service wicket,
- unblocking drive unit from outside – in case of lack of other entrance – it is common to assemble a lock in a door leaf. In an emergency situation the drive unit can be unlocked from outside and makes it possible to open the door manually,
- emergency power supply adaptor.



Optional emergency power supply adaptor enables to steer a drive unit in case of the lack of main power supply. Emergency power supply works by means of 24 V battery.

Code lock



The automatic door is activated by entering a personal access code. Lock can be mounted inside of outside the room.

Two-channel transmitter



One remote control can operate both a garage door and residential gate.

Four-channel transmitter



Four different garage doors can be operated by one transmitter.

External power transmission release



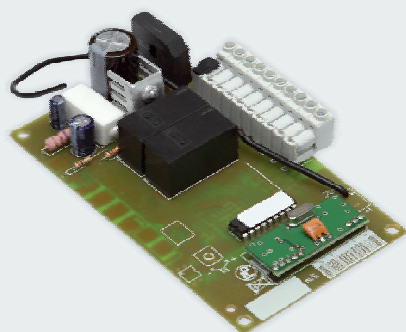
In the case of there being no other way of entering the garage, it is possible to install a lock in a door leaf. This allows the door to be opened manually in an emergency situation from outside.

Photocells set



Photocells set protects against uncontrolled movement of the door leaf in case any obstacle is placed inside the door opening. There are two types available: NICE (BT) / ZOOM – 180.

The driver used in OPTIMUM 600, 800, 1100 and OPTIMUM Eko operators



The advantages

- soft opening and closing ensures a long-term operation,
- remote controls that operate by means of a dynamic rolling code,
- push-button activated,
- self-closing feature,
- immediate automatic self-closing upon the infrared barrier crossing,
- overload switch,
- LED signal lamp- can serve as warning light (flashing when garage door in operation) or as additional garage lighting with time-delay switch.

ROLLER DOOR



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



roller garage door
colour: dark brown

ADVANTAGES

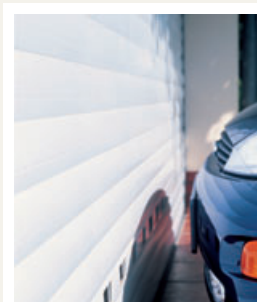
COMFORT AS STANDARD

- All WIŚNIEWSKI roller doors are equipped as standard with door openers. Door opening and closing with a transmitter 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.



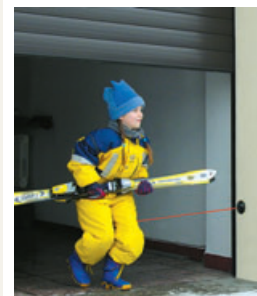
YOU GAIN EXTRA SPACE

- 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.



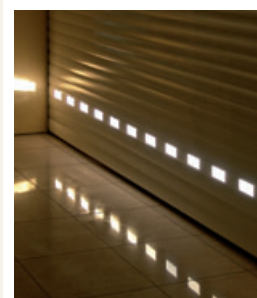
SAFETY FIRST

- You cannot foresee everything, which is why a door with an opener 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 unfailling 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.



different shapes of the garage opening for roller doors

ROLLER DOOR – SAFETY

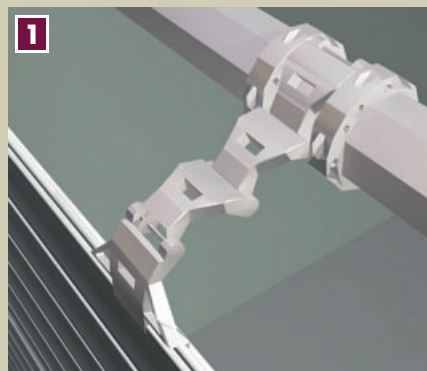
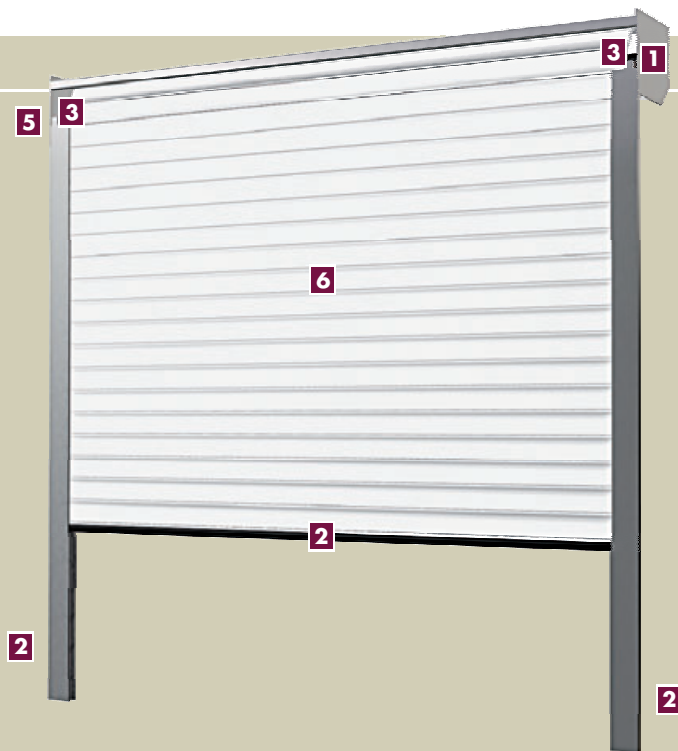
SPECIFICATION

Automatic control system

The garage door equipped with a drive unit guarantees comfortable operation. The roller door is the only door with an electric drive included.

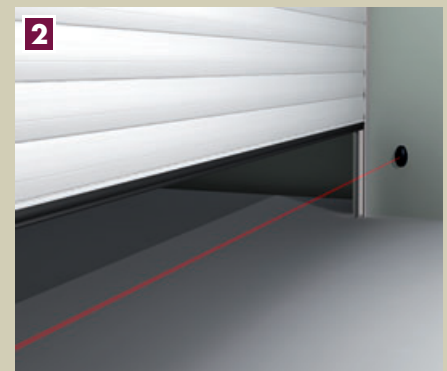
Door control is performed using internal and external switches or remotely with a remote control unit.

In the case of power failure it is possible to open the door manually using a crank.



Antiburglar lock of a curtain

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

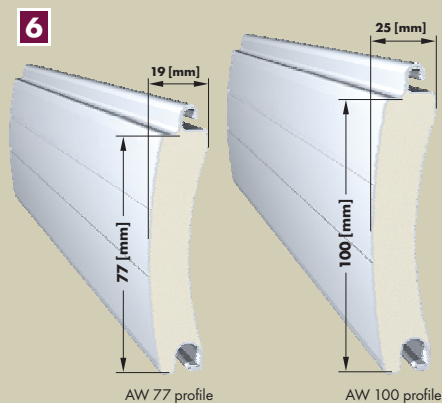


Safety of use

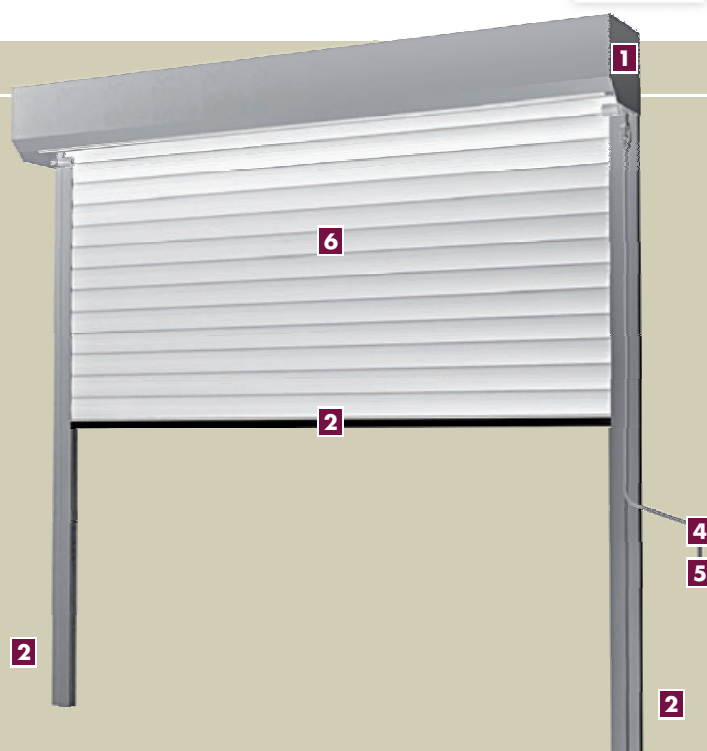
is ensured by photocells and a safety strip along the edge. If it encounters any obstacle, the door curtain withdraws to an open position.

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.

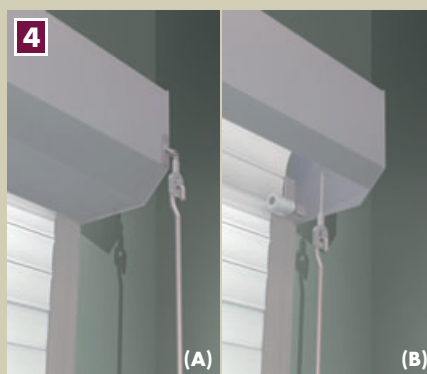


Two types of sections



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.

OPTIONS ADJUSTED TO YOUR NEEDS

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

Roller door BR-77 s



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

Roller door BR-77 E



A door equipped with a winding shaft housing.

Roller door BR-100 E



A door equipped with a winding shaft housing.

ROLLER DOOR - MODELS AND COLOURS



roller door
colour: dark brown

Door shape, dimensions and finish determine its final appearance, and these parameters are agreed upon individually.

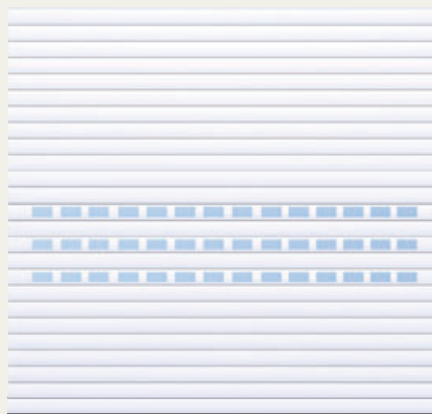
GARAGE DOOR DESIGNS

Elegance and style will be ensured by Roller Garage Door

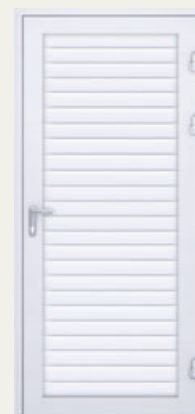
The door curtain is available in two profile heights and in a version with or without glazing.



Garage door made of AW 77 profiles

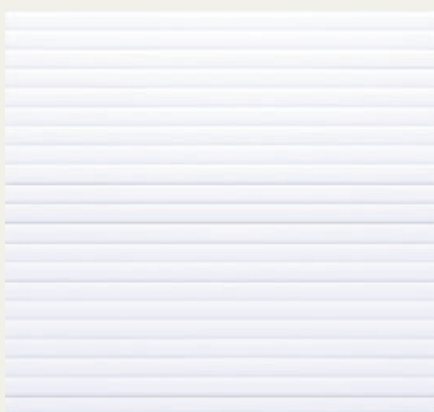


Garage door made of AW 77 profiles (glazing example)



Door made of AW 77 profiles

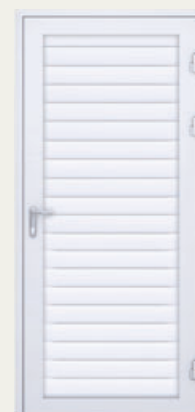
An aluminium door can be matched up to any roller-shutter garage door with the same design, colour and filling. Doors are available with glazing of the same type as in garage doors.



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



Blue, RAL 5010



Light blue, RAL 5012



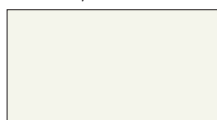
Grey, RAL 7012



Dark brown, RAL 8019



Silver, RAL 9006



White, RAL 9010

Standard colours for door made of AW 77 profiles



Light blue, RAL 5012



Grey, RAL 7040



Light brown, RAL 8014



Dark brown, RAL 8019



White, RAL 9010

Wood-effect colours



Golden oak



Dark oak

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 swinging door is a simple solution in garages with limited possibilities.

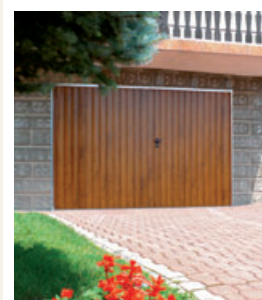


swinging door
colour: golden oak

ADVANTAGES

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.



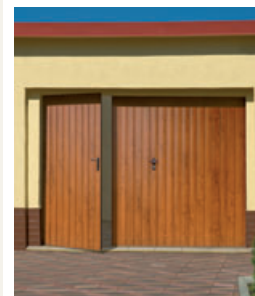
CUSTOM-MADE PRODUCTION

- 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 walk-through doors in the garage door leaf. This will facilitate communication in case of frequent garage use.



EXTRA SPACE IN YOUR GARAGE

- If you decide to choose a swinging door, you will be able to use maximum space in the garage. An installed swinging 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.



COMPLETE OUTFIT

- As with other WIŚNIEWSKI garage door types, the swinging 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.



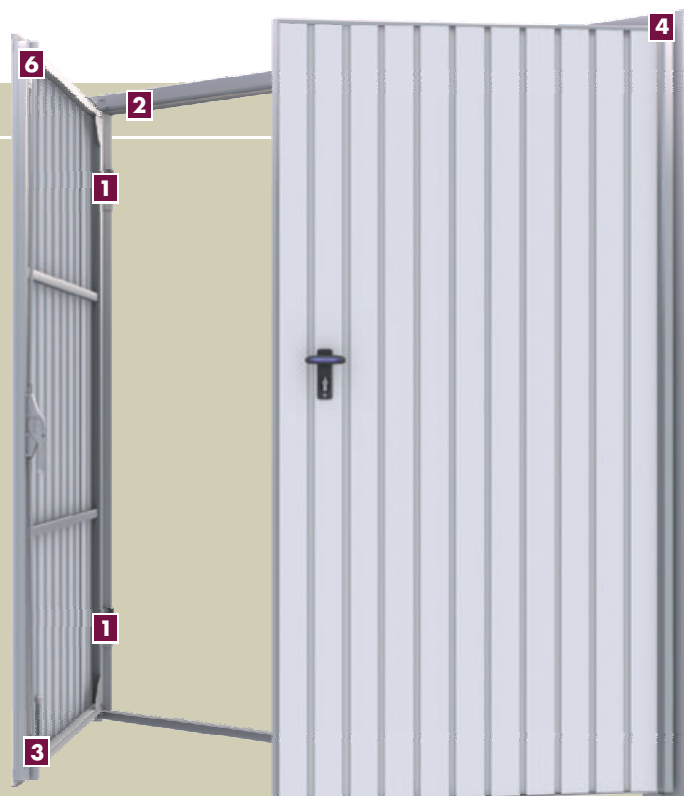
different widths of garage opening for swing doors

SINGLE AND DOUBLE-LEAF DOOR – SAFETY

SPECIFICATION

Low price guarantee

Double leaf doors are conventional garage doors available through WIŚNIEWSKI. The application of simple and proven solutions guarantees low prices and reliable operation.



Hinge restrictor

protects door leaf against being forced open.

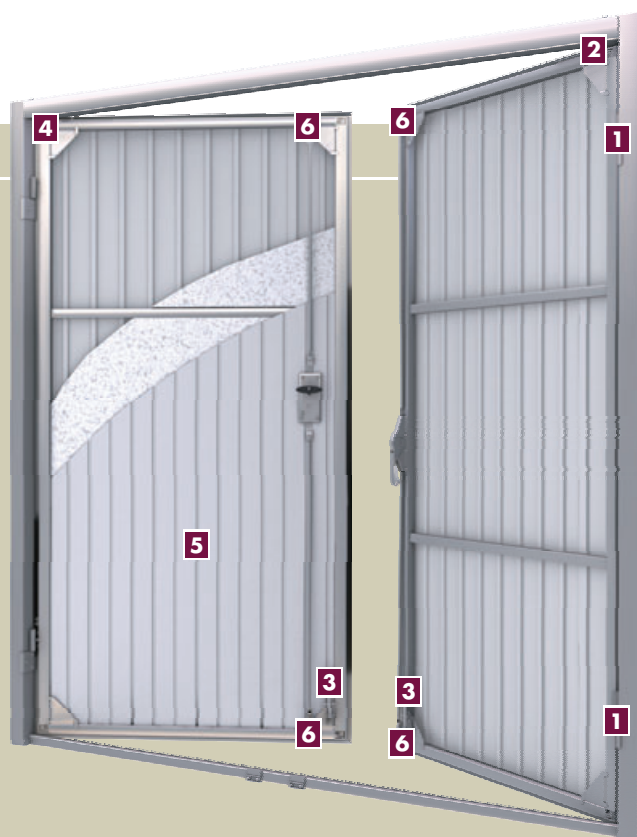


Door leaf stop

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

SIMPLE DESIGN GUARANTEES EASY INSTALLATION

Swinging doors are offered in a wide range of sizes, and they constitute the most economical solution. They are used in homes, production plants and service facilities.



Self-locking bolts

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



Foot

protects an open gate against uncontrolled closing.



Bolted connections

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



Door version with thermal insulation

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



SINGLE AND DOUBLE-LEAF DOOR - MODELS AND COLOURS



swinging door
colour: golden oak

**Properly matched wood-effect colours
may emphasise the warmth of the home.**

GARAGE DOOR DESIGNS

Maximum functionality will be ensured by Swinging 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.



Double leaf swinging door filled with T-10 sheet, with symmetrical leaf division



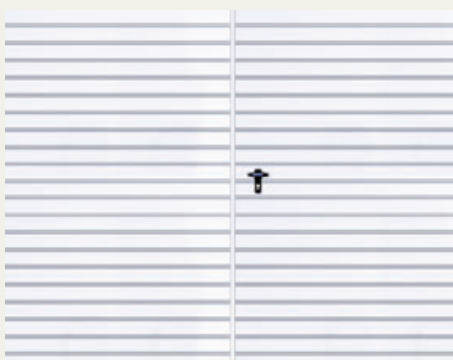
Single leaf swinging door filled with T-10 sheet, in vertical arrangement



Single leaf swinging door filled with T-10 sheet, in vertical arrangement with glazing in horizontal arrangement and walk-through door.



Single leaf swinging door filled with T-10 sheet, with glazing in vertical arrangement and ventilation grates.



Double leaf swinging door filled with T-10 sheet, in horizontal arrangement



Steel door filled with trapezoid sheet, T-10 vertical arrangement

Steel doors may be matched up to any swinging garage door with an identical design, colour and filling. They are available with or without ventilation grate, and with glazing of the same type as in garage doors.

COLOUR LIST

Standard colours in swinging door



White, RAL 9016



Grey, RAL 7016



Olive green, BTX 4702



Dark brown, RAL 8017



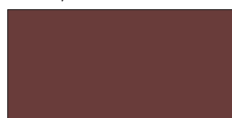
Brown, RAL 8014



Brick-red, BTX 2702



Silver, RAL 9006



Claret, BTX 2701

Wood-effect colours



Golden oak



Walnut

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.

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.

ADVANTAGES

ALUMINIUM DOORS

- The WIŚNIEWSKI aluminium passage 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 a thermal partition (so-called warm) or without thermal partition (so-called cold).



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

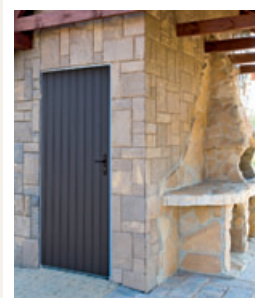


STEEL DOORS

- The WIŚNIEWSKI steel passage doors are available with the same design, colour and filling as overhead or swinging 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 ventilation grates.



aluminium doors
colour: golden oak



WIŚNIEWSKI OPERATING AND NOTIFICATION SYSTEM



Innovative ideas provided by WIŚNIEWSKI - always tailored to your expectations.

ADVANTAGES

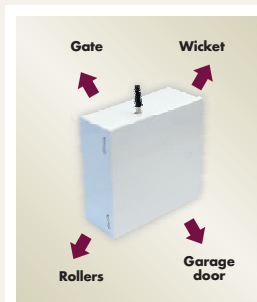
COMFORT AND EASE

- From every place in the world available for network coverage you can open and close the gate regardless the distance by using your mobile phone instead of additional remote control. The above solution proves useful in many unexpected situations.



EVEN MORE POSSIBILITIES

- The GSM operating system can be used in any building, both residential and industrial. It is compatible with any automatic door/gate of any manufacturer.
- The GSM system operates not only garage doors but also gates, wickets or window rollers as well as central heating.



TAKE ADVANTAGE OF BEING UP-TO-DATE

- By using our GSM operating system together with our garage doors and gates important information will be generated and sent automatically to your mobile in form of short text messages (SMS)⁽¹⁾ that will mainly keep you informed about:

- open/closed position of the gate/garage door,
- the attempt of forced opening of the gate by undesirable persons,
- the attempt of opening of the remote control box,
- loss/gain of power supply,
- the balance on your SIM card account.

⁽¹⁾ - features vary depending on the type of operator unit.



USER-FRIENDLY MODE

- Encoding or deleting the desired numbers within the system's memory is very easy. All you need is to connect the system to the computer with appropriate software or to send an adequately composed text message.



GALLERY



sectional garage door • colour: golden oak • caisson impress



sectional garage door • colour: bright green • low impress



sectional garage door • colour: white • caisson impress



sectional garage door • colour: white • without impress

GALLERY



sectional garage door • colour: golden oak • high impress



sectional garage door • colour: orange • low impress



sectional garage door • colour: white • low impress



sectional garage door • colour: graphite • low impress

GALLERY



sectional garage doors • colour: white • low impress



sectional garage door • colour: anthracite • high impress



sectional garage door • colour: winchester • without impress



sectional garage door • colour: macore • without impress

GALLERY



overhead garage door • colour: brown



overhead garage door (terraced garages) • colour: white



roller garage door • colour: white • AW 77 section



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

SECTIONAL GARAGE DOORS

DIMENSIONS AND INSTALLATION DATA

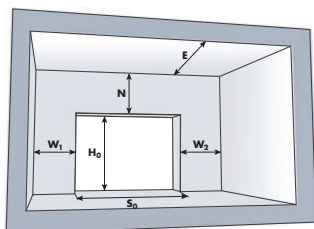
Extention springs (N)	Torsion springs front (Sp)	Torsion springs front (Sj)	Torsion springs back (St)

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)*
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3750 x 2100	3710	1970	2020	220	2700	3710	1940	2050	200	2600	3710	2100	400	2600	3710	1940	2010	100	160	2850
3750 x 2125	3710	1995	2045	220	2725	3710	1965	2075	200	2625	3710	2125	400	2625	3710	1965	2035	100	160	2875
3750 x 2250	3710	2120	2170	220	2850	3710	2090	2200	200	2750	3710	2250	400	2750	3710	2090	2160	100	160	3000
4000 x 2100	3960	1970	2020	220	2700	3960	1940	2050	200	2600	3960	2100	400	2600	3960	1940	2010	100	160	2850
4000 x 2125	3960	1995	2045	220	2725	3960	1965	2075	200	2625	3960	2125	400	2625	3960	1965	2035	100	160	2875
4000 x 2250	3960	2120	2170	220	2850	3960	2090	2200	200	2750	3960	2250	400	2750	3960	2090	2160	100	160	3000
4250 x 2100	4210	1970	2020	220	2700	4210	1940	2050	200	2600	4210	2100	400	2600	4210	1940	2010	100	160	2850
4250 x 2125	4210	1995	2045	220	2725	4210	1965	2075	200	2625	4210	2125	400	2625	4210	1965	2035	100	160	2875
4250 x 2250	4210	2120	2170	220	2850	4210	2090	2200	200	2750	4210	2250	400	2750	4210	2090	2160	100	160	3000
4500 x 2100	4460	1970	2020	220	2700	4460	1940	2050	200	2600	4460	2100	400	2600	4460	1940	2010	100	160	2850
4500 x 2125	4460	1995	2045	220	2725	4460	1965	2075	200	2625	4460	2125	400	2625	4460	1965	2035	100	160	2875
4500 x 2250	4460	2120	2170	220	2850	4460	2090	2200	200	2750	4460	2250	400	2750	4460	2090	2160	100	160	3000
4750 x 2100	4710	1970	2020	220	2700	4710	1940	2050	200	2600	4710	2100	400	2600	4710	1940	2010	100	160	2850
4750 x 2125	4710	1995	2045	220	2725	4710	1965	2075	200	2625	4710	2125	400	2625	4710	1965	2035	100	160	2875
4750 x 2250	4710	2120	2170	220	2850	4710	2090	2200	200	2750	4710	2250	400	2750	4710	2090	2160	100	160	3000
5000 x 2100	4960	1970	2020	220	2700	4960	1940	2050	200	2600	4960	2100	400	2600	4960	1940	2010	100	160	2850
5000 x 2125	4960	1995	2045	220	2725	4960	1965	2075	200	2625	4960	2125	400	2625	4960	1965	2035	100	160	2875
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 door opener) E = L_s + 50 [mm].

ATTENTION !

Sectional door production range: width up to 5000 [mm], height up to 3000 [mm].
Minimum required side space: W₁, W₂ = 110 [mm].



Key:

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

Rail length depending on door height

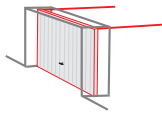
Drive unit type	Ls	Door height
Optimum 600, 800, 1100	2700 [mm]	up to 1900 [mm]
	3500 [mm]	up to 2400 [mm]
	4000 [mm]	up to 3000 [mm]
Optimum Eko rail included	3000 [mm]	up to 2250 [mm]

OVERHEAD GARAGE DOORS

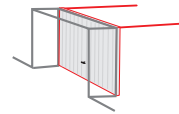
DIMENSIONS AND INSTALLATION DATA

NOVUM overhead garage door

Installation in the opening



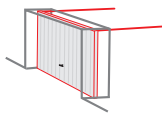
Installation behind the opening



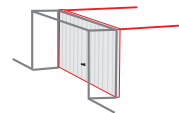
$S_0 \times H_0$ [mm]	$S \times H$ [mm]	$S_j \times H_j$ [mm]	N [mm] (R)	N [mm] (A)	E [mm] (R) *	$S_0 \times H_0$ [mm]	$S \times H$ [mm]	$S_j \times H_j$ [mm]	N [mm] (R)	N [mm] (A)	E [mm] (R) *
2400 x 2000	2380 x 1990	2150 x 1790	40	60	1810	2280 x 1940	2380 x 1990	2150 x 1790	100	120	1810
2400 x 2100	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 overhead garage door

Installation in the opening



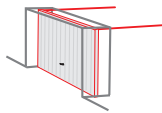
Installation behind the opening



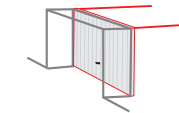
$S_0 \times H_0$ [mm]	$S \times H$ [mm]	$S_j \times H_j$ [mm]	N [mm] (R)	N [mm] (A)	E [mm] (R) *	$S_0 \times H_0$ [mm]	$S \times H$ [mm]	$S_j \times H_j$ [mm]	N [mm] (R)	N [mm] (A)	E [mm] (R) *
2400 x 2100	2380 x 2090	2150 x 1890	40	60	1880	2280 x 2040	2380 x 2090	2150 x 1890	100	120	1880
2500 x 2100	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 overhead garage door

Installation in the opening



Installation behind the opening

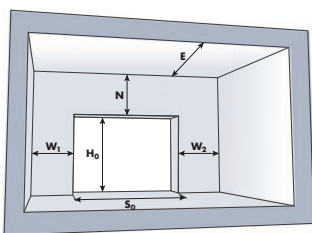


$S_0 \times H_0$ [mm]	$S \times H$ [mm]	$S_j \times H_j$ [mm]	N [mm] (R)	N [mm] (A)	E [mm] (R) *	$S_0 \times H_0$ [mm]	$S \times H$ [mm]	$S_j \times H_j$ [mm]	N [mm] (R)	N [mm] (A)	E [mm] (R) *
2400 x 2250	2380 x 2240	2150 x 2040	40	60	2100	2280 x 2190	2380 x 2240	2150 x 2040	100	120	2100
2500 x 2250	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 door opener) $E = L_s + 50$ [mm].

ATTENTION !

Overhead garage door production range: width up to 4000 [mm], height up to 2700 [mm] (door dimension).
Doors installed behind the opening: $W_1, W_2 = 100$ [mm].
Doors installed in the opening: $W_1, W_2 = 0$ [mm].
PROGRESS doors - a version without thermal insulation, with passage door: $E = 2080$ [mm].



Key:

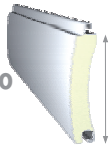
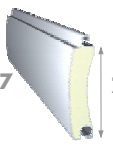
S_0 - opening width,
 H_0 - opening height,
 S - opening width (dimension according to order),
 H - opening height (dimension according to order),
 S_j - entrance clearance width after door installation,
 H_j - entrance clearance height after door installation,
 N - minimum required door header,
 W_1 - minimum required side space,
 W_2 - minimum required side space,
 E - minimum garage depth with free space under ceiling,
 R - manually-operated door,
 A - power-operated door (with door opener),
 L_s - door opener rail length.

Rail length depending on door height

Drive unit type	L_s	Door height
Optimum 600, 800, 1100	2700 [mm]	up to 2700 [mm]
Optimum Eko rail included	3000 [mm]	up to 2240 [mm]

ROLLER GARAGE DOORS

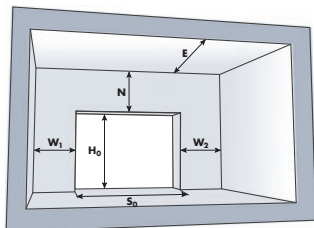
DIMENSIONS AND INSTALLATION DATA

BR-100 E	BR-77 E	BR-77 s
 profile: AW 100 100 mm	 profile: AW 77 77 mm	 profile: AW 77 77 mm

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:

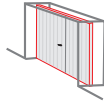
So - opening width (dimension according to order),
Ho - opening height (dimension according to order),
Sj - entrance clearance width after door installation,
Hj - entrance clearance height after door installation,
N - minimum required door header,
W1 - minimum required side space,
W2 - minimum required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

SWINGING GARAGE DOORS

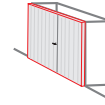
DIMENSIONS AND INSTALLATION DATA

Double leaf garage door

Installation in the opening



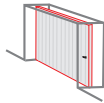
Installation in front of the opening



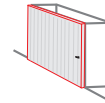
So x Ho [mm]	Sj x Hj [mm]	S x H [mm]	Sj x Hj [mm]	S x H [mm]	N [mm]	W ₁ /W ₂ [mm]
2020 x 2010	1820 x 1910	2000 x 2000	1940 x 1970	2120 x 2060	100	100
2100 x 2200	1900 x 2100	2080 x 2190	2020 x 2160	2200 x 2250	100	100
2200 x 2200	2000 x 2100	2180 x 2190	2120 x 2160	2300 x 2250	100	100
2300 x 2000	2100 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

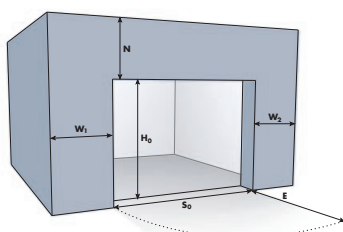
Installation in the opening



Installation before the opening



So x Ho [mm]	Sj x Hj [mm]	S x H [mm]	Sj x Hj [mm]	S x 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:

So - opening width,
Ho - opening height,
S - opening width (dimension according to order),
H - opening height (dimension according to order),
Sj - entrance clearance width after door installation,
Hj - entrance clearance height after door installation,
N - minimum required door header,
W₁ - minimum required side space,
W₂ - minimum required side space,
E - minimum required free space before the opening.

ATTENTION !

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

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

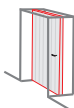
Doors installed in the opening: $W_1, W_2 = 0$ [mm], $N = 0$ [mm].

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

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

THE DST STEEL DOORS

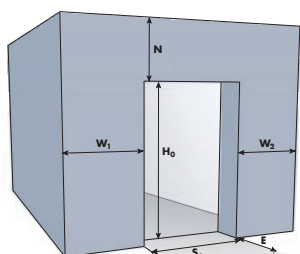
DIMENSIONS AND INSTALLATION DATA

Installation in the opening	Installation in front of the opening
	

S _o x H _o [mm]	S _j x H _j [mm]	S x H [mm]	S _j x H _j [mm]	S x H [mm]	N [mm]	W ₁ /W ₂ [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: W₁, W₂ = 0 [mm], N = 0 [mm].
The steel door production range (S x H): (800 ÷ 1200) x (2000 ÷ 2500) [mm].



Key:

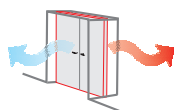
S_o - opening width,
H_o - opening height,
S - opening width (dimension according to order),
H - opening height (dimension according to order),
S_j - entrance clearance width after door installation,
H_j - entrance clearance height after door installation,
N - minimum required door header,
W₁ - minimum required side space,
W₂ - minimum required side space,
E - minimum required free space before the opening.

ALUMINIUM DOORS

DIMENSIONS AND INSTALLATION DATA

Double leaf aluminium door

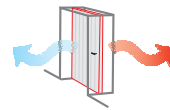
door with thermal partition



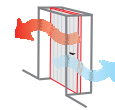
So x Ho [mm]	Sj x Hj [mm]	S x H [mm]
1420 x 2010	1148 x 1922	1400 x 2000
1500 x 2000	1228 x 1912	1480 x 1990
1600 x 2000	1328 x 1912	1580 x 1990
1700 x 2000	1428 x 1912	1680 x 1990
1800 x 2000	1528 x 1912	1780 x 1990
1900 x 2000	1628 x 1912	1880 x 1990
2000 x 2000	1728 x 1912	1980 x 1990
2100 x 2000	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

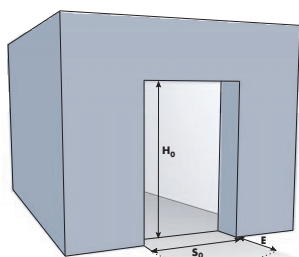
door with thermal partition



door without thermal partition

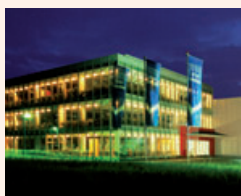


So x Ho [mm]	S x H [mm]	Sj x Hj [mm]	Sj x Hj [mm]
920 x 2010	900 x 2000	708 x 1922	710 x 1910
1000 x 2000	980 x 1990	788 x 1912	790 x 1900
1100 x 2000	1080 x 1990	888 x 1912	890 x 1900
1200 x 2000	1180 x 1990	988 x 1912	990 x 1900
1220 x 2010	1200 x 2000	1008 x 1922	1010 x 1910
920 x 2110	900 x 2100	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 clearance width after door installation,
Hj - passage clearance height after door installation,
E - minimum required free space before the opening.



THE COMPANY

WIŚNIEWSKI Company is the largest manufacturer of garage doors, industrial gates and fence systems in Central Europe. We are a privately owned enterprise, based entirely on Polish capital. Currently, we employ more than 1000 people.

For a few years now our production processes have been based on the Quality Management System confirmed by the ISO 9001:2008 certificate. All products satisfy the required quality and safety standards. Production is carried out with special attention to the natural environment.

Our distribution network includes more than 800 Sales Outlets located all over Poland and abroad. They guarantee quick order supplying and professional consulting supported by our company Sales Representatives.

Our offer is intended for individual consumers, companies and organizations.

When you buy **WIŚNIEWSKI** products you can be sure that you have invested in a good Polish brand.

TECHNOLOGIES

Our motto is quality **without compromise**. The manufacturing of world-class products requires that we employ innovative technologies: production automation ensures repeatability and precision; efficient processes guarantee continually competitive prices; the best raw materials make up the best product.

Our own design office and the departments supporting it develop the majority of the components and subassemblies. This allows us to maintain full control over our product.



WIŚNIEWSKI

Offer

Garage doors

sectional, roller, overhead, double leaf, door drive units

Industrial doors

sectional, roller, overhung sliding gates, automatic systems

Residential fences

sliding and double leaf gates, wickets, segments, columns/supports, gate control systems

Industrial fencing

sliding and double leaf gates, wickets, segments, columns/supports, latticed panel fences, gate control systems

Aluminium joinery

aluminium doors, windows, walls and façades, power-operated doors, fire-resistant aluminium doors, walls and façades

Steel joinery

profiled steel doors and walls, profiled steel fire doors and walls, blade type steel fire doors and doors not resistant to fire

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Edition 01/08.10/EN



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N = 49° 40' 10"

E = 20° 41' 12"