



INDUSTRIAL
DOORS


WIŚNIEWSKI



Modern, computer-controlled production line with a length of over 200 m which produce in a continuous panels for sectional doors - drawing shows the stage of shaping the panel.



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For more information on industrial doors and other products by WIŚNIEWSKI, please visit www.wisniowski.pl






WHY WIŚNIEWSKI INDUSTRIAL DOORS?

Industrial doors by WIŚNIEWSKI provide the highest standards based on modern technological lines. Made with precision and attention to detail, they guarantee security and long-term performance.



DURABILITY FOR YEARS

Quality materials and proven design solutions determine the long-lasting and smooth functioning of the WIŚNIEWSKI industrial doors. The Company's Design Department and Technical Laboratory continually improve the quality of the solutions used in the doors based on the suggestions of our customers. Therefore only proven and tested products are introduced to the market. Their quality is confirmed by the following certificates and approvals:

			
ISO 9001:2008 Quality Certificate	PZH Hygienic Certificate	ITE Technical Approval	Products comply with European Union Directives

MODERN SOLUTIONS

Industrial doors by WIŚNIEWSKI are modern doors designed for industrial buildings, warehouses, workshops. They can be equipped with swicket doors, windows, air grilles, a fume extractor, automatic controls and access control devices: lock, magnetic card reader, a remote control, light curtain system. Convenient operation is provided by one of several opening methods: cord or chain transmission, drive unit.

SAFETY

Industrial doors by WIŚNIEWSKI are one hundred percent secure. They are both safe to use and protect your property. Safety of use is

the primary concern of all those who operate the door every day. Robust construction protects the property against unauthorized access and gives a sense of security.

MORE FREE SPACE

- Opening of **WIŚNIEWSKI industrial sectional doors** does not require free space in front of the hall. The sectional door curtain rises vertically upwards according to the type of the track system applied. This enables maximum use of space in the facility as well as in front of the door.



- The curtain of an **industrial roller door** by WIŚNIEWSKI rolls up the shaft in a vertical line. The only space requirement for door installation is a headroom of 540 [mm] minimum. This offers an unlimited arrangement potential to the industrial facility.



- **Industrial suspended sliding doors** by WIŚNIEWSKI provide a simple solution in the halls with limited development possibilities. They are especially recommended for wide openings.



DOORS FOR ANY HALL

With the wide range of track systems, the industrial doors by WIŚNIEWSKI can be installed at any type of halls.

Specially selected track system allows making the most of the door, which can be used in the newly constructed objects, as well as for modernization purposes.

FUNCTIONALITY

Industrial doors by WIŚNIEWSKI provide maximum functionality and safety while maintaining the aesthetic coherence of the overall look. Industrial doors are designed so that their functioning does not interfere with the operations within the industrial facility and their handling is convenient and efficient in any situation.



ANTI-CORROSION PROTECTION

WIŚNIEWSKI doors is an investment for years. The construction elements are made of galvanized steel (tracks, frames, fasteners), door panels are also coated with quality polyester paint. All this provides optimal protection against weather conditions and guarantees a long-term performance of the door.

With a wide range of colours WIŚNIEWSKI industrial doors can be successfully adapted to the building facade.

MORE NATURAL LIGHT

The interiors of industrial areas can be further illuminated by applying the glazing. The windows in the doors are safe, made of acrylic, polycarbonate or safety glass.

VENTILATION

The air circulation indoors is guaranteed by air grilles, a fume extractor or a ventilation panel that provide natural ventilation to the room.



MODULAR CONSTRUCTION

The architect is free to shape the look of each industrial sectional door. This is possible thanks to modular design of steel and aluminium panels, which can be freely assembled together.

AUTOMATIC OPERATION

The automatic operation units in WIŚNIEWSKI industrial doors are configured to ensure reliable operation of both the sectional and roller shutter doors. The company offers top quality drives and control units, ensuring comfort and long-term operation.

ADDITIONAL HALL ENTRANCE

The curtain of an industrial door can be equipped with a wicket door. Such a convenient solution enables you to communicate without having to open the door. The wicket opening sensor ensures that the automatic opening of the door is possible only with the wicket closed.



PROFESSIONAL SERVICE

Our comprehensive after-service network

covers the whole country.

Well trained staff provides expert service and excellent technical support. Our knowledge and experience allow us to resolve any issues.

ENVIRONMENTAL PROTECTION

WIŚNIEWSKI is an environmentally friendly company. We optimize our energy and water consumption, and have sewage-free galvanizing line and dust-free powder coating facility. We utilize state-of-the-art production and painting lines. We also use nature-friendly paints.



NOT ONLY DOORS

Extensive knowledge, experience and modern production lines allow us to offer our customers the highest quality products and professional assistance at various stages of the investment. Our offer includes complex systems of industrial fencing, different types of doors, as well as steel and aluminium joinery products: facades, doors and windows in different fire and anti-burglar classes.

SECTIONAL DOORS

MakroPro INVEST, MakroPro, MakroPro 100



Industrial doors by WIŚNIEWSKI
is a guarantee of top quality and reliable operation



WIŚNIEWSKI

ADVANTAGES

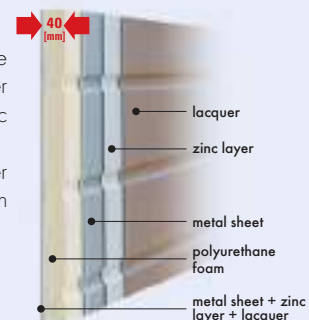
COMPLEX PROTECTION

- MakroPro and MakroPro 100 industrial sectional doors are safe in every phase of opening and closing regardless of the opening method: manual or automatic.
- Springs selected with computer precision provide the best balance of the door, maximum comfort and safety of use.
- Doors with large dimensions are further equipped with special reinforcements that increase rigidity of the whole structure.



THERMAL INSULATION

- Steel panels are made of galvanized steel, filled with CFC-free polyurethane foam and coated both sides with a layer of polyester paint. This way they gain a good thermal insulation and acoustic properties.
- Each door has a system of flexible, durable seals around the perimeter and between the panels, which greatly increases the door insulation capability.



RELIABLE OPERATION

- MakroPro and MakroPro 100 sectional doors are resistant to weather conditions.
- Reliable operation of MakroPro 100 door is assured by a compact three-phase actuator integrated with the door. The drive ensures long life and ease of use.
- In the MakroPro 100 doors traditional springs have been replaced by a modern drive system, so that the doors can perform more than 100 000 cycles.



SPACE SAVING

- Sectional door is mounted behind the opening, opens vertically upwards and does not occupy space on the driveway.
- Choosing sectional doors makes it possible to make the most of the space in front of the door and inside the facility.
- With the wide range of different track systems the WIŚNIEWSKI industrial doors can be adapted to any facility, even an unusual one. These solutions allow the operation of the door without interfering with the traffic inside the building.



SECTIONAL DOORS

MakroPro Alu INVEST, MakroPro Alu, MakroPro Alu 100



**Aluminium doors made of glazed panels
perfectly illuminate the interior of a facility and enhance its aesthetic value**



WIŚNIEWSKI

ADVANTAGES

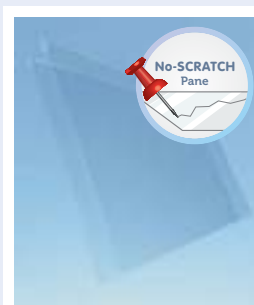
MORE LIGHT

- Glazed panels of WIŚNIEWSKI industrial doors light up the room with natural light, thus saving electricity and providing comfortable working conditions.
- The glazing of sectional doors is proportional to the size of the door, and evenly spaced mullions give the whole a harmonious appearance.
- Due to the frameless pane construction VISUAL glazing option helps to make the most of daylight in your interiors.



INVESTMENT FOR YEARS

- The robust construction of sectional doors is made of weather-resistant aluminium. Therefore the door leaf will not lose its aesthetic value over a long period of use.
- No-SCRATCH pane offers durability and long-lasting resistance to scratches.
- Highest quality materials combined with modern design solutions guarantee reliable operation of our sectional doors.



USABILITY

- Modular design of industrial doors allows for flexibility in shaping the final appearance of the door.
- The door elements, both aluminium panels and steel panels, can be freely matched with each other.
- Standard and special dimensions allow adjusting the door to the requirements of professional industrial construction.
- A low threshold in the wicket door is an ergonomic solution to facilitate communication - especially important in case of very frequent use.



VARIETY OF COLOURS

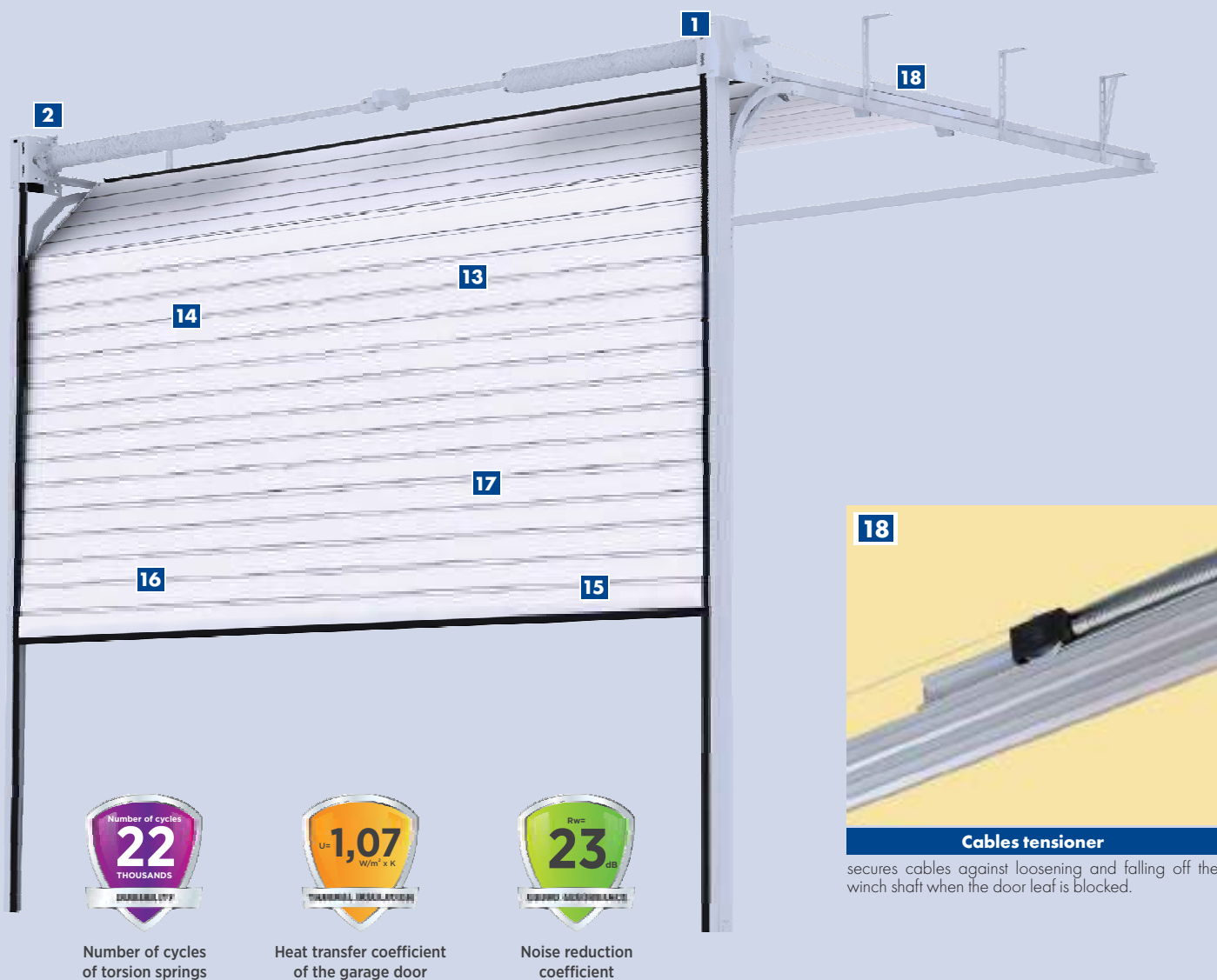
- Colour is an important part of the image. WIŚNIEWSKI offers a range of colour possibilities also for industrial sectional doors.
- Apart from standard colours we offer a set of RAL colours.
- A wide range of colours gives the opportunity to create an individual and unique character of the facility.



SECTIONAL DOORS – EQUIPMENT

MakroPro INVEST, MakroPro Alu INVEST

TECHNICAL DESCRIPTION



NON-COMPROMISE INVESTMENTS

MakroPro INVEST and MakroPro Alu INVEST doors were designed to meet investors' preferences to employ make use of most advantageous investment solutions. They offer easy and quick installation. Application of cables tensioner in power-operated doors lessens the requirement for the room depth, without compromising the clear opening.





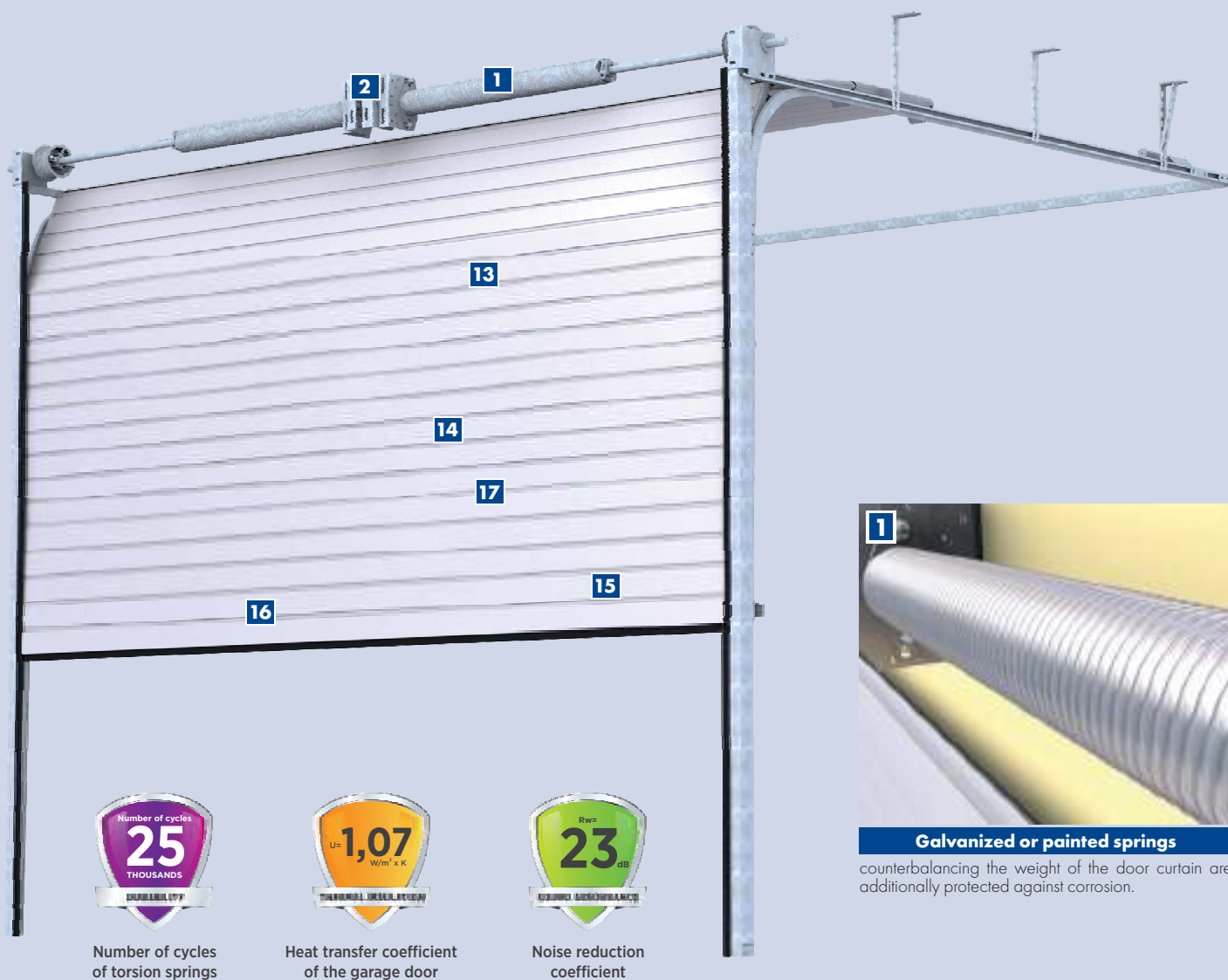
*- for garage door with double acrylic glass



SECTIONAL DOORS – EQUIPMENT

MakroPro, MakroPro Alu

TECHNICAL DESCRIPTION



Galvanized or painted springs

counterbalancing the weight of the door curtain are additionally protected against corrosion.

FUNCTIONAL AND PROVEN SOLUTIONS

The weight of the **MakroPro** and **MakroPro Alu** sectional door curtain is perfectly balanced by using torsion springs that are nested on a galvanized shaft and ensure smooth operation of the door.

Convenient operation of MakroPro and MakroPro Alu doors is provided by selecting one of several available opening methods: a chain transmission, a cord transmission or a drive with "up - stop - down" control unit.

Modular design of the control system allows connecting other devices working with the door, i.e. for an automatic wash.



Metal bolt

used in doors with a lock blocks the movement of the door by means of a latch.



*- for garage door with double acrylic glass



used together with a chain transmission, equipped with a mechanism maintaining the chain in a fixed position, allows easy and smooth operation.



used for manual opening of the door of less than 9 m² and no more than 3 m high.



used to manually open the door, equipped with a chain which length fits the door track system.

SECTIONAL DOORS – EQUIPMENT

MakroPro 100, MakroPro Alu 100

TECHNICAL DESCRIPTION



EASY OPERATION AND LONG-TERM PERFORMANCE

MakroPro 100 and **MakroPro Alu 100** industrial sectional doors are as standard equipped with a special three-phase drive integrated with the door. This solution allows adjusting the door to individual needs and requirements of industrial halls and warehouses.

By replacing conventional springs with a modern drive system the door can perform more cycles - over 100 000! The drive ensures long life and comfort of use.

Fast and easy assembly and no extra charges for doors with a non-standard track system are among other advantages of MakroPro 100 and MakroPro Alu 100 doors.





*- for garage door with double acrylic glass



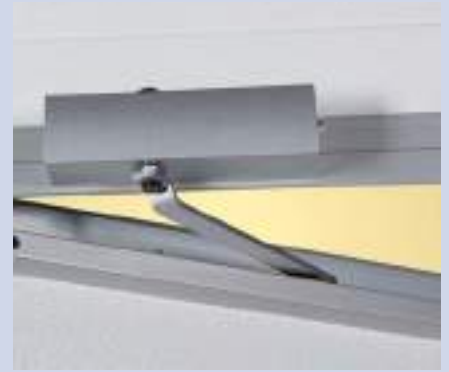
SECTIONAL DOORS – EQUIPMENT

TECHNICAL DESCRIPTION



Low threshold of the wicket door

To improve the functionality of the wicket door it is now possible to equip it with another innovative solution- a **low threshold**. The new, more ergonomic threshold is made of an aluminium **30 mm** high profile. The construction of a sectional door with a low threshold fully retains its stability.



Door closer

can be mounted in the wicket door of a manual door. It is recommended in automatic doors.



Anti-panic lock

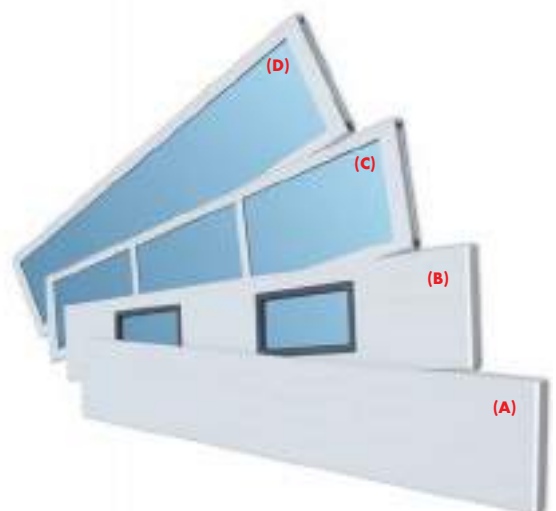
enables quick and safe opening of the wicket door mounted in the door.

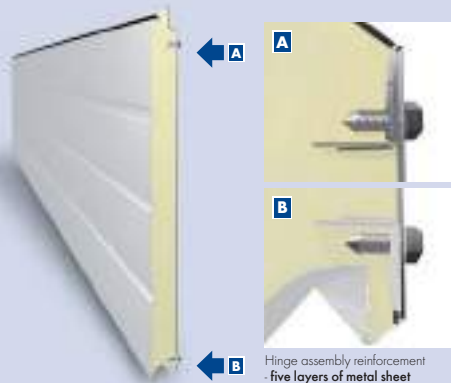
STRONG AND ROBUST CONSTRUCTION

The structural elements of the door are made of galvanized steel (slides, fasteners) or galvanized steel sheet and coated with polyester paints (panels). The leaf is made up of segments with a thickness of 40 [mm].

Long-term use is guaranteed by high quality panels available in several options: a full steel panel **(A)**, a steel glazed panel **(B)**, an aluminium glazed panel **(C)** VISUAL glazing aluminium panel **(D)**.

The manufacturing process of a sectional door panel features a unique system of multi-layered sheet metal bending, which ensures stable mounting of hinges.





Robust construction

the unique sheet metal forming process is the basis of a well-done sectional door.



Bearing rollers

provide long-term quiet and reliable operation of the door.



Single or double acrylic glass

is a durable plastic glass.



Manual bolt and lock

is a simple and practical system for locking the door curtain.



Glazing with aluminium panels

invites the natural light into the room.



Vented aluminium panel

allows more efficient ventilation, especially in rooms with forced air circulation.



Fume extractor

made of aluminium with an inner diameter of 83 [mm] enables the exhaust gases outdoors.



Air grille

is the easiest way to ensure the circulation of air in the room. Mounted at the bottom of the door.



Wicket door

allows easy communication without having to open the entire garage door.



Safe doors by WIŚNIOWSKI

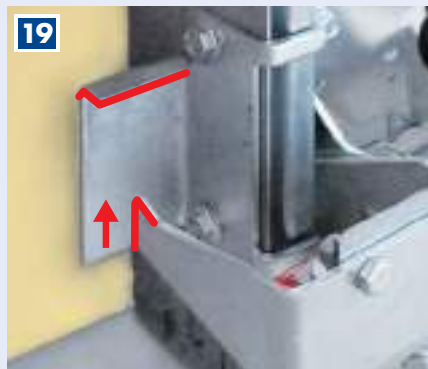
The CE mark on the industrial sectional doors means that they meet the requirements of European standard EN 13241-1.

Industrial sectional doors by WIŚNIOWSKI are manufactured in accordance with ISO 9001 and applicable standards.



Specially profiled panels

prevent from trapping fingers during door cycle, as well as in places where hinges and wicket doors are mounted, both from inside and outside of the facility.



Anti-lever protection

prevents the door leaf from being levered from the outside by unauthorized persons.



Protection against cable break

consists of a cutting edge at the track, which prevents the door leaf from falling.



Safety edge

mounted in the bottom sealing stops the door when it comes into contact with an obstacle and returns it to the open position.



Wicket door equipped with a door restrictor

to prevent from uncontrolled opening and in consequence damaging the door itself.



Wicket door opening sensor

prevents the door drive from being activated when the wicket door is open or not fully closed.

SAFETY AND COMFORT AS STANDARD

Safety is of utmost importance when using the door – WIŚNIEWSKI products are synonymous with the highest standards. We applied a number of safeguards to ensure security and 100% comfort both when operating the door and when it is at rest.

All elements of WIŚNIEWSKI industrial doors are designed and developed by a team of experienced professionals.

Each element is subjected to detailed safety and durability tests.

This guarantees the highest worldwide standard of the product.



Leading photocells

installed in doors operated with Automatik drive unit and equipped with a wicket door with low threshold.

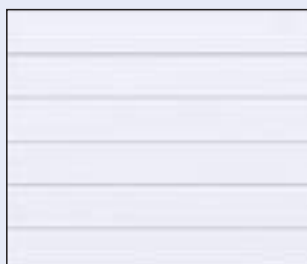
SECTIONAL DOORS – DESIGNS



**High quality and aesthetic value of WIŚNIEWSKI sectional doors
is a solution for demanding customers**

DOOR MODELS

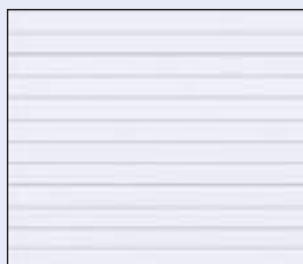
Ribs in sectional industrial doors



Industrial sectional door with no ribs



Industrial sectional door with low ribs



Industrial sectional door with high ribs



Industrial sectional door with profiled V ribs

Examples of glazing and designs



Industrial sectional door with windows type A-1



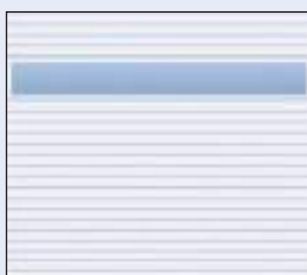
Industrial sectional door with windows type A-1



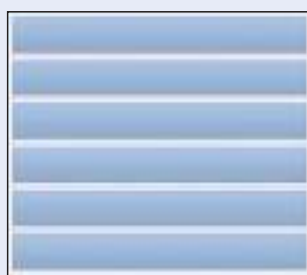
Industrial sectional door with an aluminium glazed panel



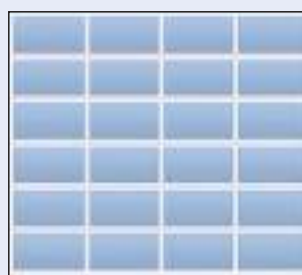
Industrial garage door with glazed aluminium panel and wicket door



Industrial sectional door with VISUAL glazing aluminium panel



Industrial aluminium sectional door with VISUAL glazing



Industrial aluminium sectional door



Industrial aluminium sectional door with a steel bottom panel fitted with a wicket door

SIDE DOORS AND WICKET DOORS

A **wicket door** installed in the door curtain appears as practical solution in doors used frequently. The wicket opening sensor ensures that the automatic opening of the door is possible only with the wicket door closed.

Wicket doors can be fitted with door closers.

Depending on the space availability, it is possible to order a **side door** matching the design and colour of the sectional door.



SECTIONAL DOORS – TRACK SYSTEMS

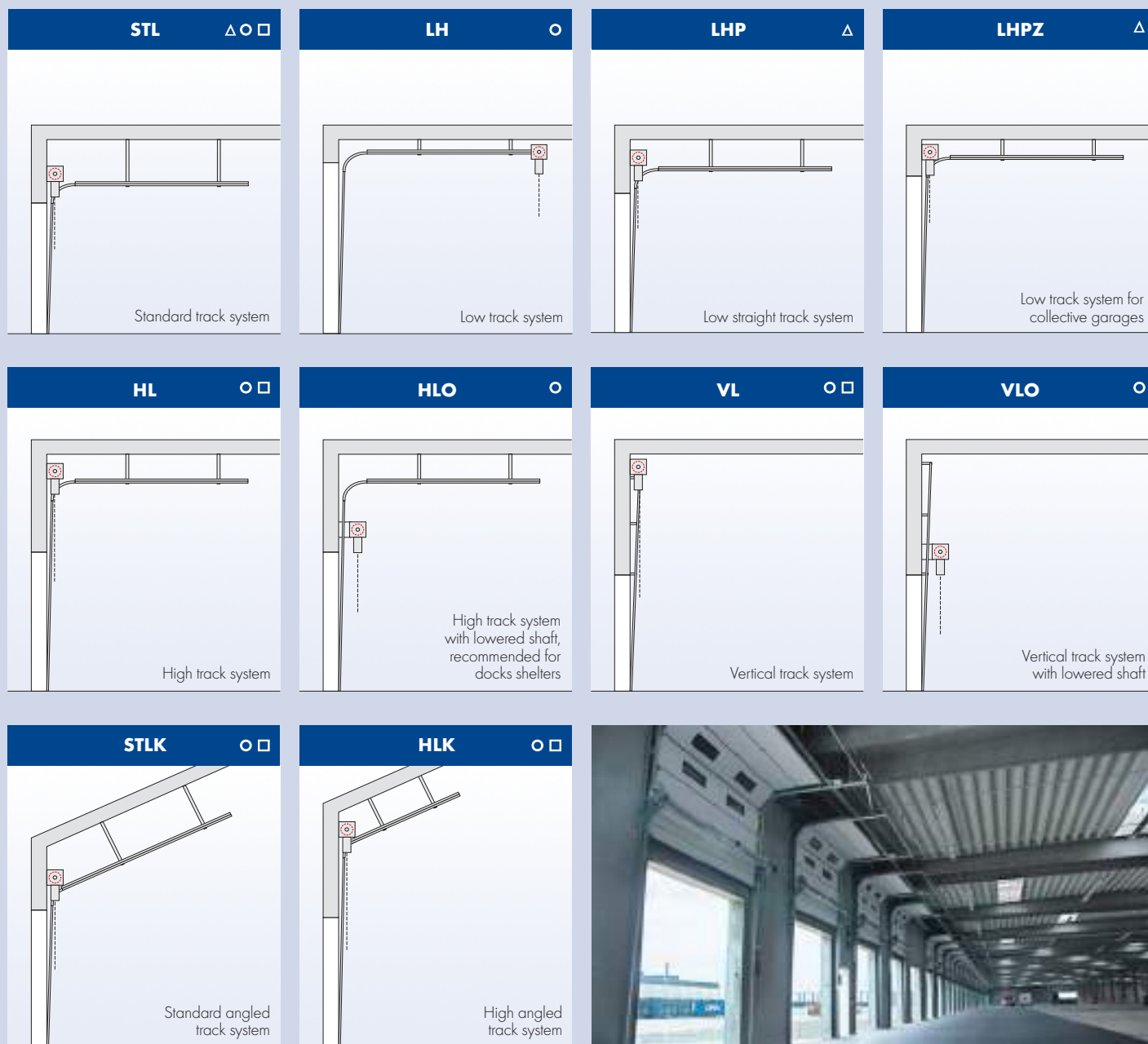


**Many possibilities tailored to
individual needs**

TRACK SYSTEMS

Overview of types of track systems in Industrial Sectional Doors

- △ – MakroPro INVEST, MakroPro Alu INVEST
- – MakroPro, MakroPro Alu
- – MakroPro 100, MakroPro Alu 100



WIŚNIEWSKI sectional doors can be mounted both in new buildings and facilities under modernization.

The use of appropriate track system allows adapting the door to the requirements of the building. Depending on the building there are different track system types available.

SECTIONAL DOORS – COLOURS



**The choice of any RAL colour provides
unlimited arrangement possibilities**

COLOURS

Industrial Sectional Doors

Standard colours

			
Rape yellow, RAL 1021	Flame red, RAL 3000	Gentian blue, RAL 5010	Leaf green, RAL 6002
			
Anthracite grey, RAL 7016	Pebble grey, RAL 7032	Sepia brown, RAL 8014	White aluminium, RAL 9006
			
Grey aluminium, RAL 9007	Taffic white, RAL 9016		

The industrial sectional door may be painted in any RAL colour

WIŚNIEWSKI sectional doors are available in a wide range of colours. We provide the possibility to adjust the door to the individual character and needs so that it does not only close the facility, but constitute an integral part of it, perfectly matching your company's colours, facades and surroundings.



Special colours:

						
Golden Oak 2178001	Nut brown 2178007	Mahogany 2097013	Antique Oak 3211006-148	Oregon 1192001-167	Macore 3162002-167	Dark Oak 2052089-167
						
Swamp Oak 3167004-167	Tabasco 2222004-195	Soft Cherry 3214009-195	Winchester 49240 XA	Siena rosso 49233 PR	Siena noce 49237 PN	Sapeli 2065021-167
						
Siena PL 49254-015	AnTEAK 3241002-195	Black Cherry 3202001-167	Matbrush silver F436-1002	Sibergrau F436-5049	Cream white 137905-167	White 915205-168
						
Dark Green 612505-167	Anthracite Grey 701605-167	Chocolate brown 887505-1167	Rustic oak 3149008-1167	Natural oak 3118076-1168	Daglesia 3152009-1167	Sheffield oak brown F436-3087
						
Sheffield oak light F456-3081	Anthracite					

It is not recommended to use dark colours in places exposed to strong sunlight. Presented colours and gloss levels should be considered only as a visual aid.

BR-100 ROLLER SHUTTER DOORS



**WIŚNIEWSKI roller shutter doors provide
comfort as standard**



WIŚNIEWSKI

ADVANTAGES

COMFORT AS STANDARD

- A fully integrated automation simplifies operation and facilitates the work of your staff.
- Gasket tracks and low-noise drives provide silent operation of the door.
- Glazed profiles light up the interior and vented profiles enable the exchange of air.



ATTENTION TO DETAIL

- Aluminium profiles of roller shutter doors are made with special precision and attention to detail.
- High-quality brush seals mounted on the perimeter of the door protect against dust, moisture, cold and noise.
- The lower profile of the door is equipped with a frost-resistant seal that protects against dirt and eliminates small unevenness of the floor.



SPACE SAVING

- Ideal solution for facilities where space saving is important or where there is no possibility of mounting ceiling guides.
- The door curtain after winding on the shaft takes up little space just at the headroom. As a result there is free space under the roof and on both sides.



LONG-TERM INVESTMENT

- All elements of the door curtain are made of aluminium – a material of technical characteristics and weather resistance features that are incomparable to other materials.
- The mobile shaft in the roller door changes its position with relation to the wall of the headroom during the winding up of the curtain, thus ensuring the maintenance of the curtain in a vertical line.
- The brackets maintaining the distance between the profiles when rolling up the curtain prevent the profiles from being scratched.



ROLLER SHUTTER DOORS – EQUIPMENT

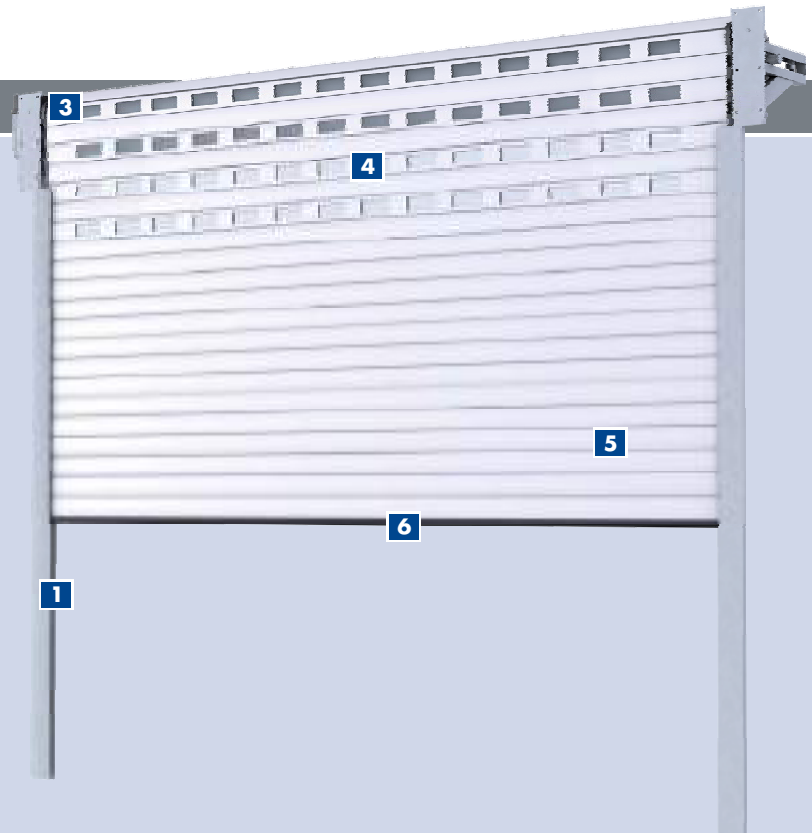
TECHNICAL DESCRIPTION

Roller door – automatic operations units

Convenient operation is ensured by the drive unit. Roller door is power operated as standard.

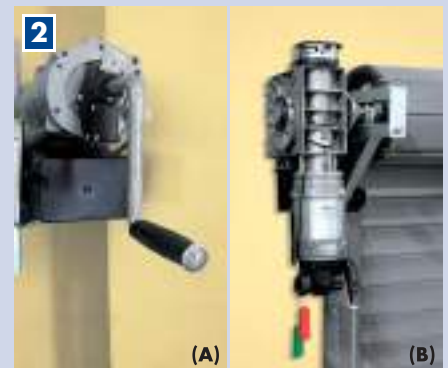
Control is performed via the steering case, a key switch or remote control.

In the case of power failure the door can be opened manually with a crank or an emergency chain transmission mounted on the engine.



Aluminium guides

are mounted inside the room along the side edges of the opening, with brush seals and slides.



Emergency door opening

in case of power failure the door can be opened manually using a crank (A) or an emergency chain transmission mounted on the drive (B).

SAFETY OF OPERATION AND USE

Robust structure, the use of top quality materials according to the highest manufacturing standards and a range of security devices provide a safe and comfortable operation of WIŚNIEWSKI industrial roller shutter doors.

Power operated doors are as standard equipped with a safety edge strip.

Thus, the WIŚNIEWSKI industrial roller shutter doors meet the highest safety standards.

The drive unit of WIŚNIEWSKI roller door can be programmed to automatically close the door after a predetermined time.

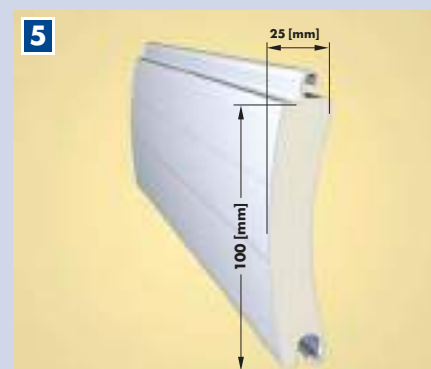
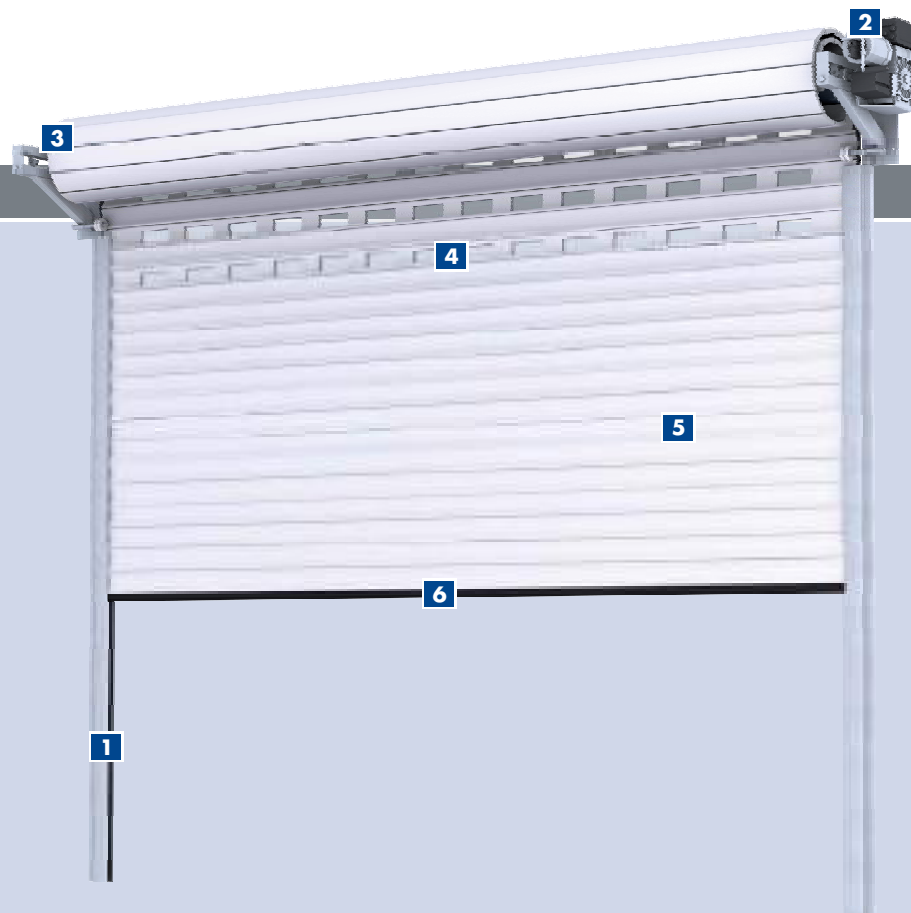


Safety edge strip

mounted on the bottom seal stops the door when it comes into contact with an obstacle, and returns it to the opened position.



WIŚNIEWSKI



AW 100 profile

lightweight aluminium profile filled with CFC-free polyurethane foam.



Brackets

provide the distance between the profiles when rolling up the door curtain, ensuring silent operation of the door and considerably extending the lifetime of the profiles.



Glazed aluminium profile

provides additional light in the room. The glazing is spaced across the entire profile in harmony with the look of the door.



Vented profile

made of perforated metal sheet provides additional ventilation of the room.



ROLLER SHUTTER DOORS – DESIGNS AND COLOURS



The final layout of the door is determined by its colour, shape, dimensions and equipment chosen on an individual basis

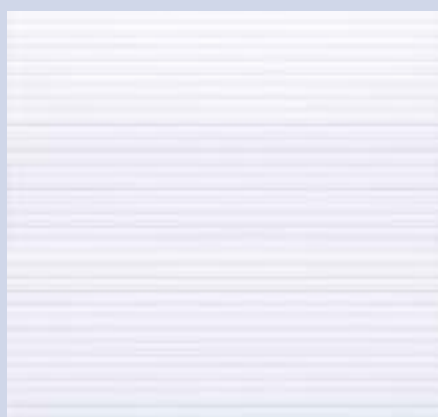


WIŚNIEWSKI

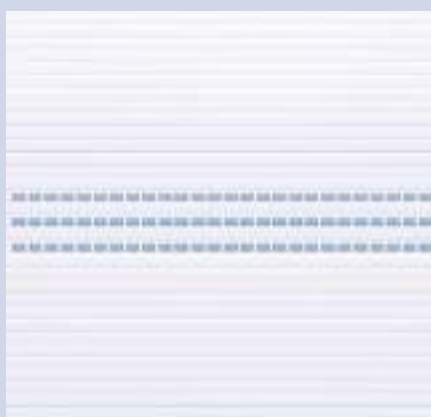
DOOR DESIGNS

Functionality is provided by **BR-100 Industrial Roller Door**

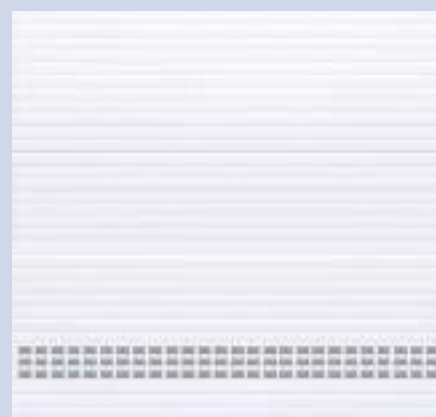
With its compact design the door can be installed in almost every room. It does not obstruct the operation of other devices, such as: crane or forklift. The doors are mounted directly behind the opening, do not occupy space in front of the entry or inside the room, and the installation requires the headroom of minimum 540 [mm].



BR-100 door



BR-100 door (glazing examples)



BR-100 door with vented profiles



AW 100 profile doors



AW 100 profile doors
with glazed profiles

Glazed or vented profile

To illuminate a dark room it is worth considering a door with glazed profiles.

This solution will save electricity. Glazed profiles also allow monitoring of the area in front of the door without opening it. The possibility of applying glazed profiles further enhances the door's aesthetics. The airflow in the room ensures proper humidity.

Vented profiles, which are installed in the same way as glazing, provide natural ventilation, which allows the exchange of air indoors.

Aluminium doors

Aluminium doors can be adapted to any roller door to match its design, colour and filling. They are available with the same glazing type as used in garage doors.

COLOURS



Flame red , RAL 3000



Gentian blue, RAL 5010



Light blue, RAL 5012



Basalt grey, RAL 7012



Anthracite grey, RAL 7016



Sepia brown, RAL 8014



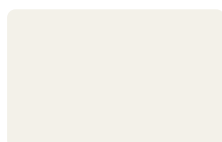
Grey brown, RAL 8019



White aluminium, RAL 9006



Grey aluminium, RAL 9007



Pure white, RAL 9010

It is not recommended to use dark colours in places exposed to strong sunlight.
Presented colours and gloss levels should be considered as a visual aid only.



SUSPENDED SLIDING DOORS



WIŚNIEWSKI suspended sliding doors
– a simple and inexpensive solution



WIŚNIEWSKI

ADVANTAGES

EXPERT IN DIFFICULT SITUATIONS

- WIŚNIEWSKI suspended sliding doors do not put any additional load on the roof and are especially recommended for facilities, in which sectional doors or roller shutter doors cannot be installed due to insufficient headroom.
- Suspended sliding doors allow closing wide openings, and a simple design makes them a versatile solution proven even in extreme conditions.
- The door is finished with a system of sealing elements adjacent to the leaves, walls and floor, thus increasing the insulation of the door.



INEXPENSIVE SOLUTION

- Suspended sliding door is a proven solution for utility rooms, industrial halls and warehouses.
- Consists of only several parts, which affects not only its functionality but also the price.
- Minimised number of elements is a solution ensuring easy installation, facilitating easy and trouble-free operation of the door and its maintenance.



CUSTOM-MADE

- Suspended sliding doors can be made as either single- or double-leaf door (sliding towards both sides) with a symmetric or asymmetric division of leaves.
- Suspended doors can be ordered with glazing, air grilles, and wicket doors.
- Can be mounted inside or outside the building - as a partition separating two rooms.



ROBUST AND SAFE CONSTRUCTION

- Robust construction of the leaf is made of galvanized steel sections, which guarantee long-term operation.
- Door filling is made of profiled steel sheet - Trapeze T-10, coated with polyester paint. The filling is mounted in vertical or horizontal orientation.
- For greater security, both leaves of the door (active and passive) are locked with a two-point bolt and secured with a patented lock.



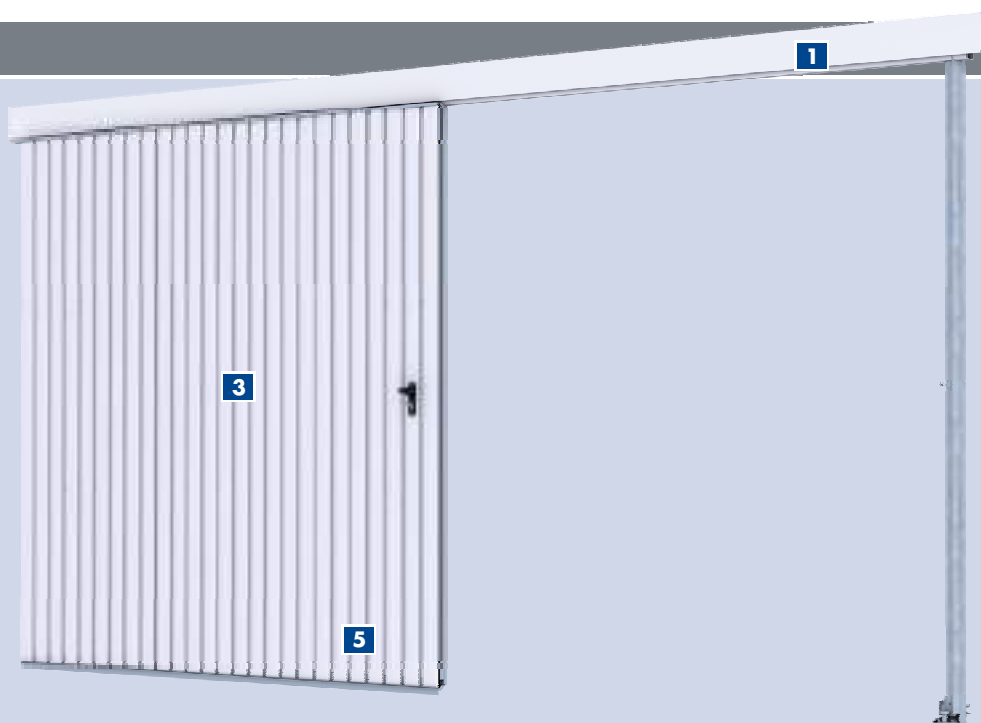
SUSPENDED SLIDING DOORS – EQUIPMENT

TECHNICAL DESCRIPTION

Certified quality

The production process of WIŚNIEWSKI suspended sliding doors is continually monitored for complete security. The production is performed in accordance with the ISO 9001 Quality Management System. Our doors meet all the requirements of European standard EN 13241-1.

Attractive prices of WIŚNIEWSKI suspended sliding doors are guaranteed by the use of simple and reliable construction solutions.



Running rail housing

adds aesthetic value and protects the rail against precipitation.



Ball bearing rolls

ensure a long and quiet operation.

SIMPLE CONSTRUCTION – MANY POSSIBILITIES

Suspended sliding doors are produced in a wide range of dimensions and are among the most cost-effective solutions.

If there is a need to illuminate the interior closed by a suspended sliding door, it is possible to use windows made of double acrylic glass. Horizontal or vertical glazing system will allow for matching the door to the appearance of the facility.

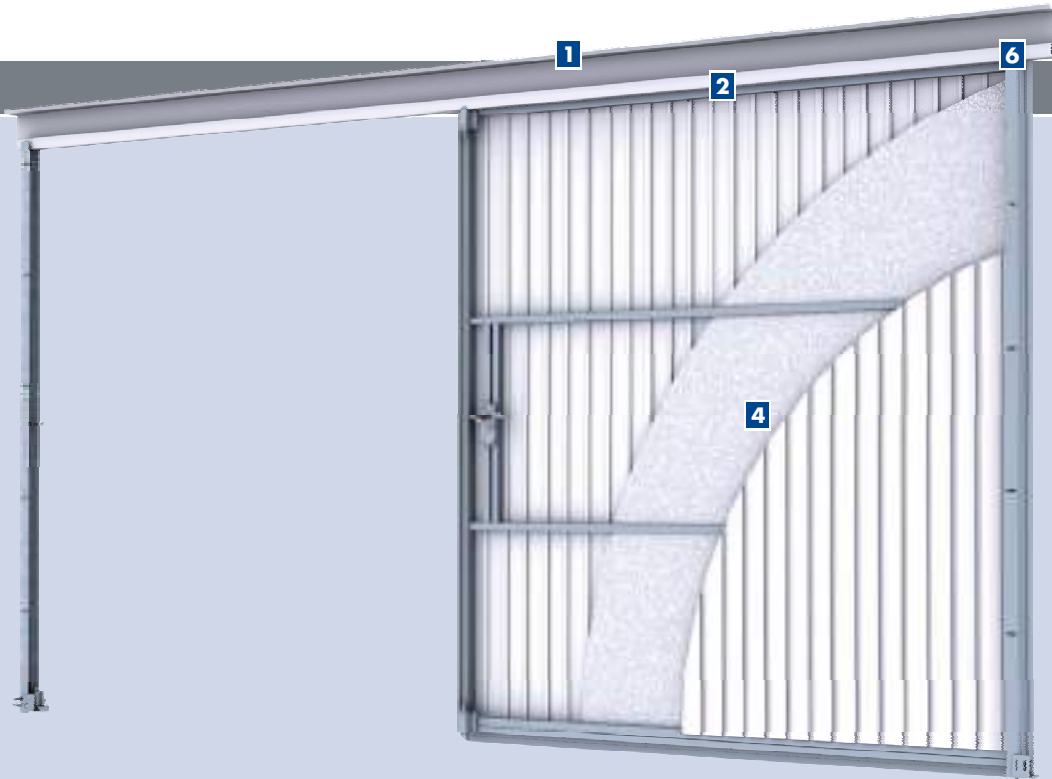


Bolted connectors

of the guiding elements facilitate the adjustment of the door.

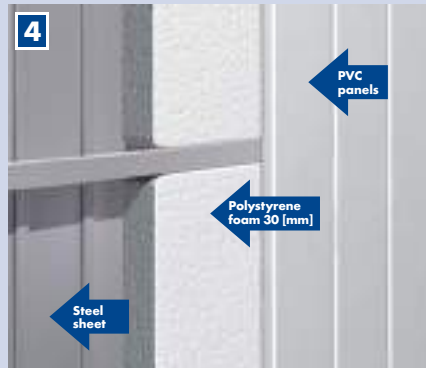


WIŚNIEWSKI



Door curtain

is made of profiled steel sheet (trapezoid T-10), which ensures its proper rigidity.



An insulated door

is available to improve the thermal insulation of the facility.



Air grille

is mounted at the bottom of the door, ensuring the air flow in the room.



SUSPENDED SLIDING DOORS – DESIGNS AND COLOURS



WIŚNIEWSKI suspended sliding doors
– proven technology and easy assembly



WIŚNIEWSKI

DOOR DESIGNS

Maximum functionality is provided by a **Suspended Sliding Door**

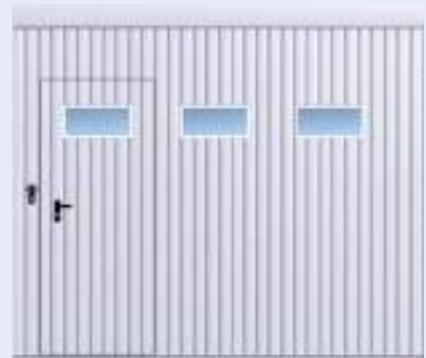
It is available as a single or double-leaf version, in vertical or horizontal orientation of the trapezoidal T-10 filling sheet.
It can be further insulated, equipped with a wicket door, glazing or ventilation grilles.



Suspended sliding door filled with T-10 metal sheet in vertical orientation, with a symmetrical division of the door leaves



Suspended single-leaf sliding door filled with T-10 metal sheet in vertical orientation



Suspended single-leaf sliding door filled with T-10 metal sheet in vertical orientation, with wicket door and horizontal glazings



Suspended double-leaf sliding door filled with T-10 metal sheet in vertical orientation, with vertical glazings and a ventilation grille



Suspended double-leaf sliding door filled with T-10 metal sheet in horizontal orientation



Steel door filled with trapezoidal T-10 metal sheet in vertical orientation

Steel doors can be matched to any suspended sliding door in the same design (filling orientation: vertical and horizontal) and colour. They are available with or without air grilles and glazing of the same type as used for industrial doors.

COLOURS



Moss green, RAL 6005



Anthracite grey, RAL 7016



Light grey, RAL 7035



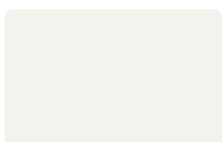
Sepia brown, RAL 8014



Chocolate brown, RAL 8017



White aluminium, RAL 9006



Taffic white, RAL 9016



Crimson, BTX 2701



The choice of an appropriate drive ensures reliable operation of WIŚNIEWSKI industrial doors



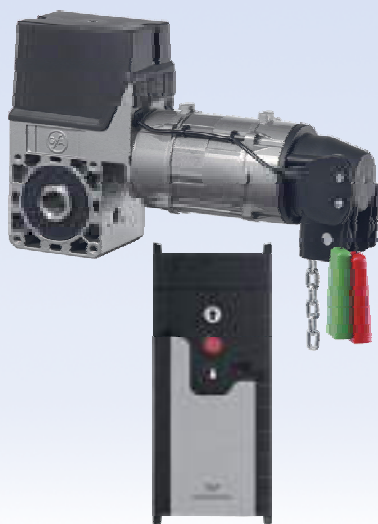
WIŚNIEWSKI

Elektromat SE Totmann + WS-900 control panel



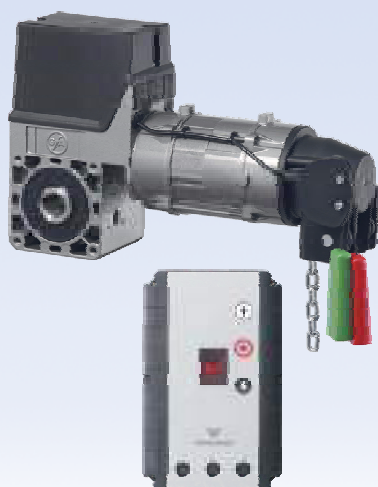
- mechanical limit switch available from the drive,
- power supply: 3x400 [V],
- three-way switch: up (with pulse maintenance) - stop - down (no pulse maintenance),
- WS-900 control panel,
- non-expandable,
- self-locking reduction gearbox with a pressure-cast aluminium housing,
- drive chain transmission for emergency opening with the chain length adjusted to the door track system,
- thermal protection of the drive winding,
- contactor control with a three-way switch: up - stop - down,
- drive in IP 54 and IP 65 classes.
- drive in ED 60% versions.

Elektromat SE Automatik + TS -970AW control panel



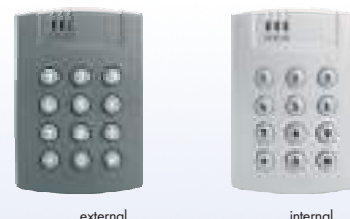
- electronic limit switch available from the control panel,
- power supply: 3x400 [V],
- control panel TS-970AW: up - stop - down (with pulse maintenance),
- safety strip sensors,
- expandable,
- self-locking reduction gearbox with a pressure-cast aluminium housing,
- drive chain transmission for emergency opening with the chain length matched to the door guidance type,
- thermal protection of the drive winding,
- automatic control with an integrated up-stop-down pushbutton switch,
- built-in automatic closing function,
- digital display for setting all available functions,
- cycle counter,
- drive in IP 54 and IP 65 classes,
- drive in ED 60% and ED 100% versions.

Elektromat SE Automatik S + TS -981 control panel



- electronic limit switch available from the control panel,
- power supply: 3x400 [V],
- TS-981 control panel: up - stop - down (with pulse maintenance),
- edge safety strip sensors,
- expandable and able to control alternating traffic with traffic lights,
- control with traffic lights,
- self-locking reduction gearbox with a pressure-cast aluminium housing,
- drive chain transmission for emergency opening with the chain length adjusted to the door track system,
- thermal protection of the drive winding,
- automatic control with an integrated up-stop-down pushbutton switch,
- built-in automatic closing function,
- digital display for setting all available functions,
- cycle counter,
- control available by means the smoke extraction system,
- lock function,
- drive in IP 54 and IP 65 classes,
- drive in ED 60% and ED 100% versions.

Code lock



external

internal

Activates the door by means of personal access code. Can be fitted on the outside or inside the room.

Proximity card reader



Allows to operate the door with proximity cards or keyrings. To start the door drive you must hold the card/ keyring close to the reader.

Warning lamp



Serves as a warning. Orange flashing light signals the movement of the door.

Signalling light



It helps to manage the traffic control at the door proximity. Complete with two lights: green and red indicating the door in opened or closed position.

External key switch



The switch allows activation of the door with a key. Recommended where access to the door shall be controlled.

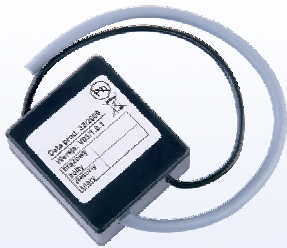
INDUSTRIAL DOORS – AUTOMATIC OPERATION UNITS

Microwave motion sensor



The sensor allows automatic opening of the door when a person or a vehicle appears at the entrance.

Radio receiver



Provides convenient control of the door by means of a transmitter (remote control).

eL3V5Q – 64 transmitters
eLR1Q2 – 36 transmitters
eL4000 – 4000 transmitters

Transmitter



4-channel transmitter

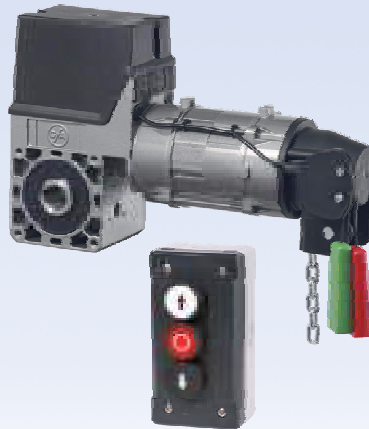
Works with the radio receiver and allows controlling the drive by radio. A single remote control can be used for opening as many as four different doors (4-channel transmitter).

Photocells



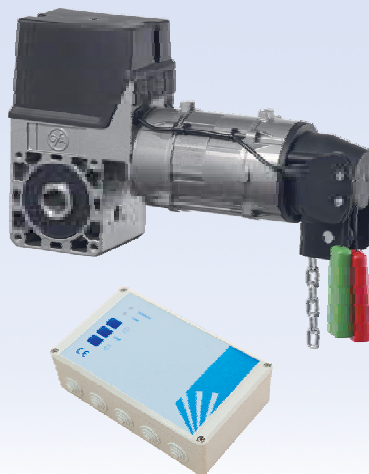
Any obstacle in light of the passage will interrupt the infrared beam, and the door will be stopped and returned to the open position.

Elektromat SE Totmann 230



- mechanical limit switch available from the drive,
- power supply: 1x230 [V],
- three-way switch: up (with pulse maintenance) - stop - down (no pulse maintenance),
- non-expandable,
- selflocking reduction gearbox with a PVC housing,
- drive chain transmission for emergency opening with the chain length adjusted to the door track system,
- thermal protection of the drive winding,
- three-way switch: up - stop - down,
- drive in IP 54 class.
- drive in ED 40% versions.

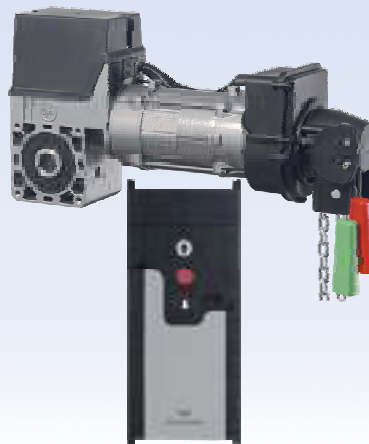
Elektromat SE Automatik 230



- mechanical limit switch available from the drive,
- power supply: 1x230 [V],
- T-720 control panel: up-stop-down (with pulse maintenance),
- edge safety strip sensors,
- expandable,
- selflocking reduction gearbox with a PVC housing,
- drive chain transmission for emergency opening with the chain length adjusted to the door track system,
- thermal protection of the drive winding,
- automatic control and a control panel: up - stop - down,
- built-in automatic shutdown function,
- safety device test before any activation,
- drive in IP 54 class.
- drive in ED 40% versions.

Elektromat SE Automatik DU + TS -970AW control panel

HIGH-SPEED DRIVE FOR FAST OPENING OF FACILITIES, SUCH AS THE POLICE STATION OR FIRE BRIGADE DEPOT

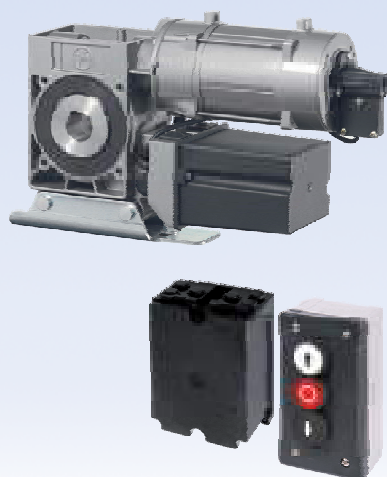


- electronic limit switch available from the control panel,
- power supply: 3x400 [V],
- TS-970AW or TS-981 control panels: up - stop - down (with pulse maintenance),
- edge safety strip sensors,
- opening and closing rotational speed control,
- smooth start and soft closing feature,
- automatic adjustment of acceleration and braking torque,
- expandable,
- selflocking reduction gearbox with a pressure-cast aluminium housing,
- drive chain transmission for emergency opening with the chain length adjusted to the door track system,
- thermal protection of the drive winding,
- automatic control with an integrated up - stop - down pushbutton switch,
- built-in automatic closing function,
- digital display for setting all available functions,
- cycle counter,
- drive in IP 54 and IP 65 classes.
- drive in ED 60% versions.



WIŚNIEWSKI

Elektromat SI Totmann + WS-900 control panel



- mechanical limit switch available from the drive,
- power supply: 3x400 [V],
- three-way switch: up (with pulse maintenance) - stop - down (no pulse maintenance),
- WS-900 control panel,
- non-expandable,
- self-locking reduction gearbox with a pressure-cast aluminium housing,
- transmission with a gripping device and an electromagnetic brake,
- pressure-cast aluminium housing of the drive,
- crank for emergency opening in case of power failure,
- thermal protection of the drive winding,
- contactor control with a three-way switch: up - stop - down,
- drive in IP 54 and IP 65 classes,
- drive in ED 60% versions.

Safety switch

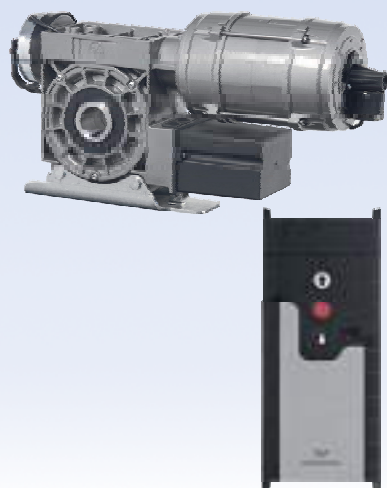


Automatik

Totmann

For instant stopping of the door in an emergency.

Elektromat SI Automatik + TS -970AW control panel



- mechanical limit switch available from the drive,
- power supply: 3x400 [V],
- TS-970AW control panel: up - stop - down (with pulse maintenance),
- edge safety strip sensors,
- expandable,
- self-locking reduction gearbox with a pressure-cast aluminium housing,
- transmission with a gripping device and an electromagnetic brake,
- pressure-cast aluminium housing of the drive,
- crank for emergency opening in case of power failure,
- thermal protection of the drive winding,
- automatic control with an integrated up-stop-down pushbutton switch,
- built-in automatic closing function,
- digital display for setting all available functions,
- cycle counter,
- drive in IP 54 and IP 65 classes,
- drive in ED 60% and ED 100% versions.

Universal three-way switch



The switch allows partial (as programmed by the user) door opening.

Allows controlling the door by means of pushbuttons.

Key lock



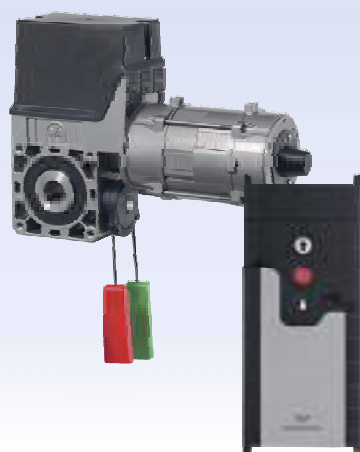
Totmann

Automatik

The key lock allows blocking the door control buttons.

Elektromat SE Automatik wersji ER + TS -970AW control panel

QUICK DESINGAGING IN CASE OF POWER FAILURE



- electronic limit switch available from the panel,
- power supply: 3x400 [V],
- TS-970AW control panel: up - stop - down (with pulse maintenance),
- edge safety strip sensors,
- expandable,
- self-locking reduction gearbox with a pressure-cast aluminium housing,
- thermal protection of the drive winding,
- automatic control with an integrated up-stop-down pushbutton switch,
- built-in automatic closing function,
- digital display for setting all available functions,
- cycle counter,
- drive in IP 54 and IP 65 classes,
- drive in ED 60% and ED 100% versions.

Pull switch



Allows sequential control of the door without the transmitter.

GALLERY – SECTIONAL DOORS





GALLERY – SECTIONAL DOORS





GALLERY – SECTIONAL DOORS





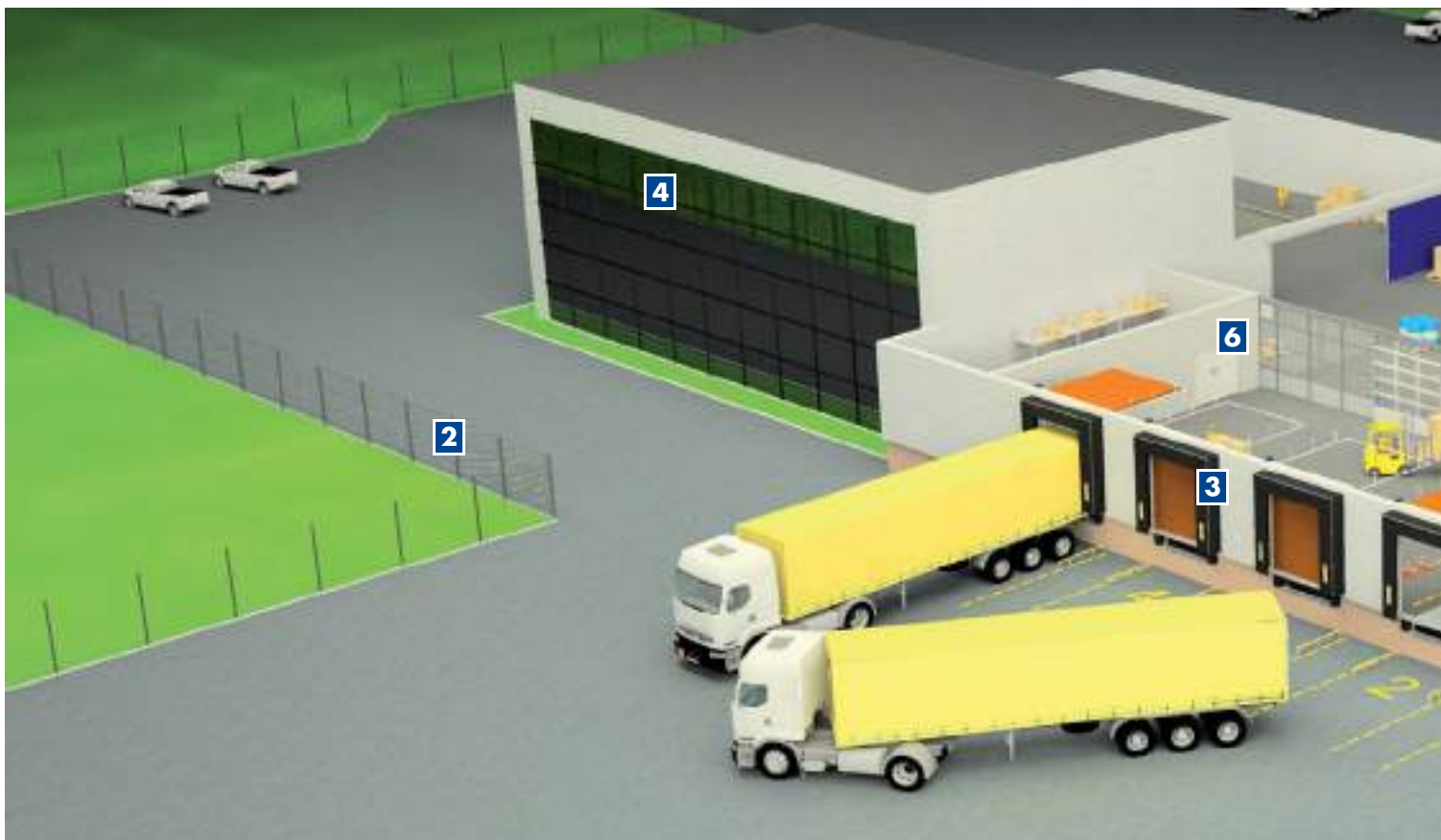
GALLERY – ROLLER SHUTTER DOORS





COMPLETE OFFER FOR INDUSTRIAL FACILITIES

WIŚNIEWSKI stands for top class products manufactured in one of the most technologically advanced plants in Central Europe. Our offer includes complex systems of to close industrial facilities – from fences, through various types of gates and doors, to aluminium or steel doors and windows, all in different fire and anti-burglar classes.



INDUSTRIAL GATES

WIŚNIEWSKI supplies steel and aluminium gates of the following assortment: sectional, roller-shutter and cantilever sliding. All WIŚNIEWSKI gate systems provide full safety to each opening or closing stage, regardless of operation mode: manual or automatic. Robust structure protects property. Its design ensures collision-free traffic inside an industrial facility and comfortable and effective operation in any situation.



INDUSTRIAL FENCING

WIŚNIEWSKI industrial fencing is equivalent to maximum functionality and safety while maintaining aesthetic integrity of all fencing elements. Due to modular design, fencing elements may be composed and arranged in any way to suit the facility requirements and the area topography.

The system consists of:

- sliding and swing gates,
- wickets,
- welded mesh panels,
- industrial segments,
- posts and fastening accessories.

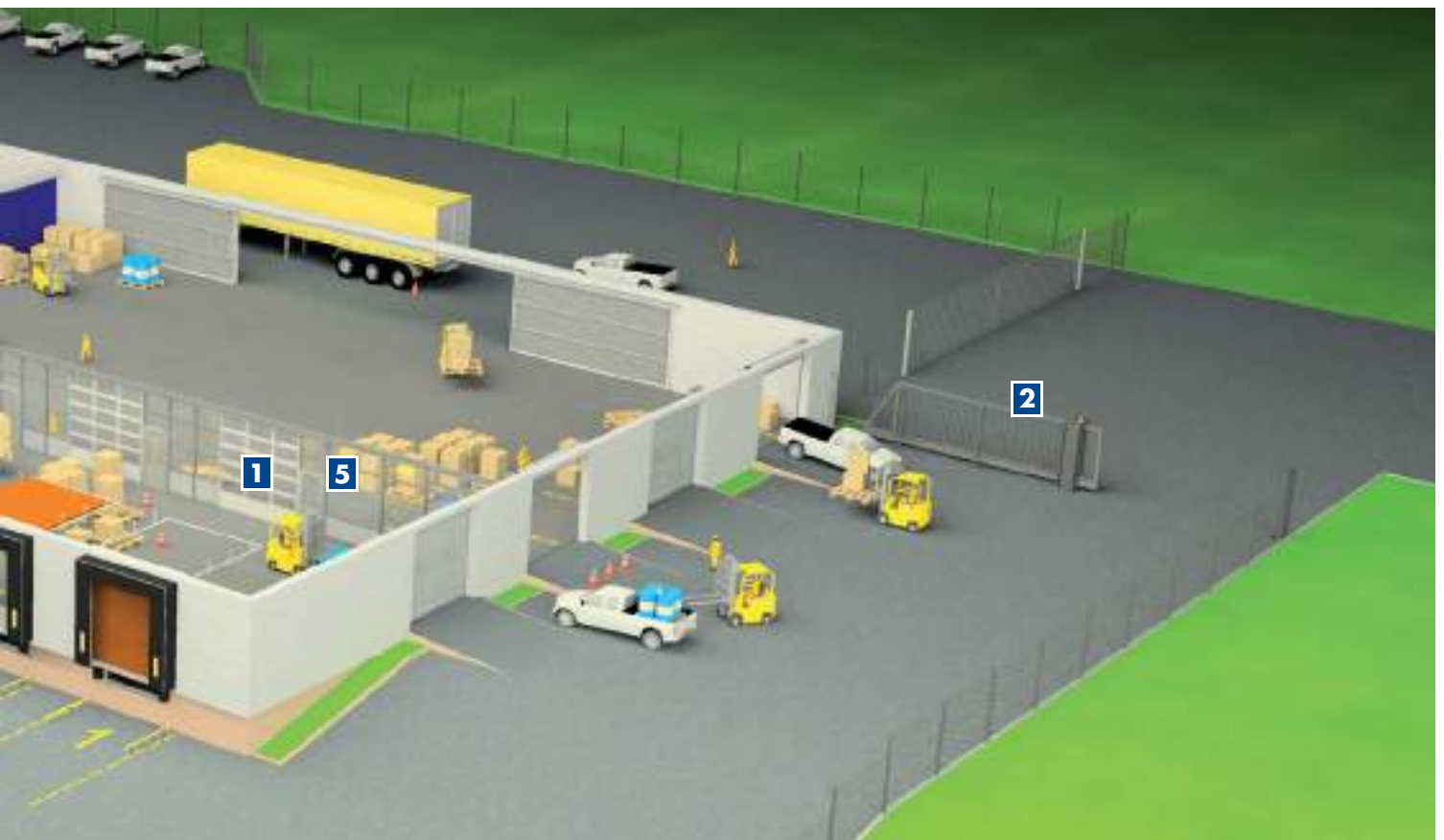


LOADING DOCKS

WIŚNIEWSKI stands for a complete logistics solution. We offer improved safety of loading activities, enhanced time management, elevated workplace conditions and independence from weather conditions.

We supply a complete loading dock, including:

- ramps,
- dock shelters,
- wheel guides,
- rubber buffers,
- sectional doors.



ALUMINIUM JOINERY

Special aluminium systems allow manufacturing products highly resistant to humidity, UV and cracking. State-of-the-art design allows to match joinery to even the most nonstandard applications.

Our products range includes:

- external and internal doors,
- manual sliding doors,
- automatically operated doors,
- swing and revolving doors,
- burglarproof doors,
- panelled doors,
- smoke resistant doors,
- windows, walls and facades.

STEEL JOINERY

Steel joinery products by WIŚNIEWSKI feature high resistance to mechanical impact, owing to rigid construction and welding method. Even most intensive usage will not lead to wear or damage quickly.

We offer a wide products range, including:

- profile doors,
- smoke resistant doors,
- non-fire rated doors,
- burglarproof doors,
- fixed windows,
- profile walls.

FIRE RATED JOINERY

Fire rated doors, windows and walls. WIŚNIEWSKI products provide maximum safety and durability in extreme conditions. They can be fire rated in classes: EI 30 and EI 60, presenting S 30 and S 60 smoke resistance class at the same time.

Our products range includes:

- aluminium and steel profile doors,
- fixed windows and profile walls,
- steel doors,
- aluminium and steel profile smoke resistant doors,
- steel smoke resistant doors,
- facades and skylights.



THE COMPANY

WIŚNIEWSKI is a recognised manufacturer of garage and industrial doors, fencing systems, and state of the art aluminium, steel, and fire proof joinery both in Poland and abroad.

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 optimal and satisfying solutions in every investment.

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

TECHNOLOGIES

Know-how, experience, and qualified employees go along with an effective application of new technologies, and a well-advised allocation of the company's potential makes it easy to implement and use innovative concepts. Our own R&D department offers us a constant growth, improvements in products technological functionality, and flexibility to adjust to regulations and highest standards.

The CE mark and certificates of recognised, independent researchers are evidence of WIŚNIEWSKI product 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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