

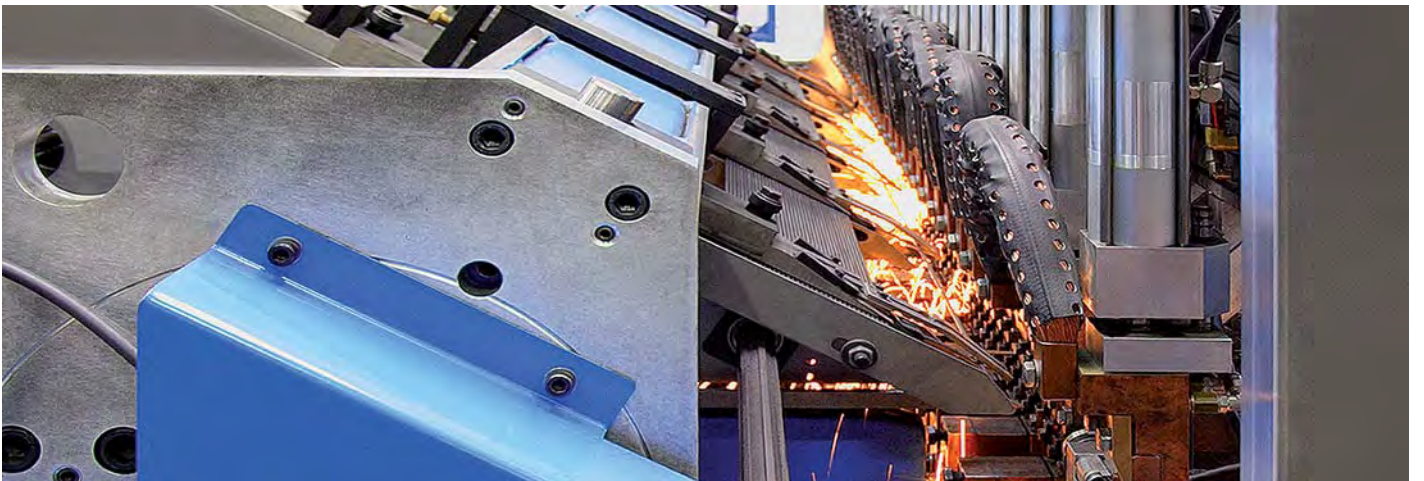


INDUSTRIAL
GATES AND FENCING





WIŚNIEWSKI Company



Mesh panels welding



Powder Coating Shop



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For more information on WIŚNIEWSKI® industrial gates, fencing and other products - see our website www.wisniowski.pl

WHY WIŚNIEWSKI® INDUSTRIAL FENCING?

When selecting WIŚNIEWSKI® industrial fencing, you get a product of modern technologies, based on expert knowledge and experience from WIŚNIEWSKI company. We offer you a product that is verified and tested, certified for safety, environment-friendly, and guaranteed for 10 years long rust-resistance.



TOP QUALITY

WIŚNIEWSKI® industrial fencing are complete systems used to protect production, development, army, car park, playground, public utility and sports facilities, as well as in the private building sector.

Our production process is based on top quality materials and modern technological lines.

Design Department and Technical Laboratory listens to our clients suggestions to continuously improve solutions and place verified and tested products on the market. Their excellent quality is confirmed by the following certificates:



ISO 9001:2008 certificate



National Institute of Hygiene (PZH) certificate



Technical approval from Building Research Institute (ITB)



Products compliance with EU Directives

DIVERSIFIED OFFER

An industrial fencing system is made of sliding and swing gates, wickets, several types of welded mesh panels of various bar diameters and mesh sizes, industrial segments, posts and fastening accessories.

We propose a wide range of **sliding and swing gates**, as well as of **wickets**. All gates may be manufactured with various filling options as closed sections and welded mesh panels.

VEGA B and VEGA B Light welded mesh panels feature optimal rigidity due to contraflexure, and their aesthetic value is another benefit decisive in using them in fencing systems of the parks, public facility buildings, supermarkets and side lines of private premises.

VEGA 2D and VEGA 2D Super welded mesh panels are marked with superior rigidity achieved with double horizontal bars.

VEGA 2D Super Sport welded mesh panels are dedicated to such sports facilities as: football stadiums and multi-functional sports grounds. Their high rigidity and recognised installation methods allow building fences up to 6 metre high, without hindering visibility.

Industrial segments form one body with gates and wickets. They are constructed of closed sections welded to the frame or to horizontal rails.

SAFETY

WIŚNIEWSKI® industrial fencing means full safety to a facility regardless of its purpose.

All gates demonstrate high safety levels due to the following safeguards: photocells, safety strips, light signals, and warning lights. They are CE marked and comply with the EN 13241-1 European standards.



Fencing elements form one body. Several assembly options for welded mesh panels offer durable and solid fastening of the fencing elements so that unauthorised disassembly of individual spans is impossible.

EASY ASSEMBLY

Modular design of all industrial fencing elements ensures easy assembly regardless of the area topography.

Welded mesh panels come together in one of several available WIŚNIEWSKI® assembly systems, made up by posts and corresponding fastening accessories.

Each season, even winter, is suitable to install a WIŚNIEWSKI® fencing gate. All it takes is making a concrete foundation in the autumn and embedding steel sheets with anchors to which the gate construction can be fastened in the winter.

The assembly and a precisely made

foundation are made easy by assembly templates in the form of steel sheets with anchors.

All sliding gates are put together and tested at the factory test site. This goes a long way towards putting together a complete gate and cuts assembly time to a minimum.

PROFESSIONAL SERVICE

Our complete service is available in each place throughout the whole country.

Skilled personnel guarantees professionalism of the service and technical support. Knowledge and experience is also what counts in our potential to provide a professional service.

ENVIRONMENT PROTECTION

WIŚNIEWSKI® is a company where environmental issues matter. Our production process improvements target sustainability.

On our site we have an effluent-free galvanizing shop, a dust-free powder coating shop and advanced technology lines for: production, rust-proofing and painting. Moreover, we apply environment-friendly raw materials and components.

MORE THAN JUST FENCING

Comprehensive knowledge, wide experience and modern production lines let us offer top quality products and professional service to our clients at any stage of project implementation.

Our offer covers among the others various types of industrial and garage doors, a range of fire-rated and burglarproof aluminium joinery products in the forms of: facades, doors and windows, and complete industrial and residential fencing systems.

CORROSION PROTECTION



**WIŚNIEWSKI Company guarantees
long term protection against rust**



ADVANTAGES

LONGEVITY

- All WIŚNIEWSKI® industrial fencing system elements are rust-protected with top anticorrosive coating achieved by galvanising and powder coating.
- It is hot dip galvanising of a chemically cleaned construction that provides dozens of years of rust protection to WIŚNIEWSKI® fencing system elements.



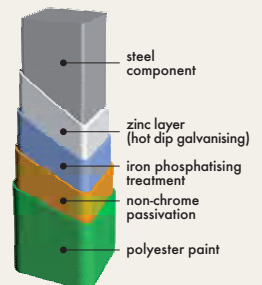
EFFICIENT PROTECTION

- Galvanising is an efficient economically technique in terms of both production and maintenance.
- Galvanised industrial fencing by WIŚNIEWSKI® does not require surface maintenance for years.
- Rust-proofing no longer means expensive treatments as with traditional fencing.
- Galvanised steel may be recycled so it does not litter or burden the environment.



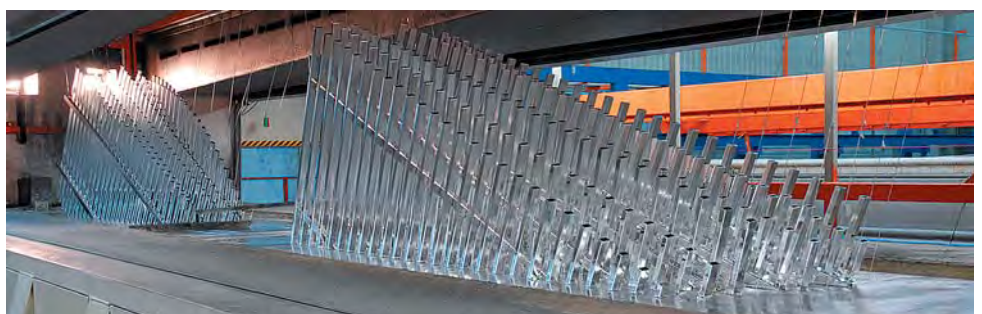
DUPLEX SYSTEM – DOUBLE PROTECTION

- Combined galvanised and varnish coatings in the DUPLEX system make WIŚNIEWSKI® fencing serve considerably longer.
- In all weather conditions WIŚNIEWSKI® industrial fencing will look attractive.
- RAL colour chart application makes a selection of polyester coating colour easy.



PROOFED IN EVERY CONDITIONS

- Galvanising by WIŚNIEWSKI® complies with the European norm PN-EN ISO 1461 which guarantees proper quality of galvanised products.
- Galvanised coating is resistant to both high and low temperatures and UV radiation for best protection of steel surfaces.





**Complete industrial fencing system by WIŚNIEWSKI®
means functionality, safety and beauty**



ADVANTAGES

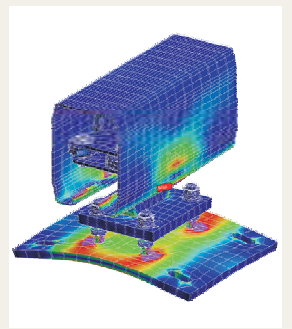
SYSTEM SOLUTIONS

- The system consists of sliding and double leaf gates, wickets, welded mesh panels, industrial segments with closed-sections filling, posts, and fastening accessories.
- Due to modular design, all fencing elements collate with one another in a free way, so it is easy to adapt them to the facility requirements and the area topography.



STATE-OF-THE-ART DESIGN SOLUTIONS

- Manufacturing of WIŚNIOWSKI® industrial fencing systems is based on best materials and modern technological lines.
- Each product is thoroughly controlled and tested.
- When designing fencing we use modern, computer-aided, FEM-based (finite-element method) techniques, so we learn how the fencing will operate in various conditions before its prototype is created.



SAFETY WARRANTY

- WIŚNIOWSKI® industrial fencing provides top safety under any circumstances.
- All production processes, from steel preparation through cutting and welding, galvanising and painting, are subject to strict control. This is how we get top quality products.
- WIŚNIOWSKI® products meet the requirements of professional industrial building and their safe usage is confirmed by the CE mark.



ONE PRODUCT – COMPLETE SERVICE

- The complete offer of WIŚNIOWSKI® industrial fencing translates to purchasing all the elements in one place.
- The products are available in the points of sales network covering the whole country and more.
- We also offer professional aid in various stages of project implementation: from designing to after-sales service.
- Qualified personnel guarantees professionalism of service and technical support.



CANTILEVER SLIDING GATES



**WIŚNIEWSKI® cantilever sliding doors
provide smooth and efficient operation**



ADVANTAGES

QUALITY AND SAFETY

- All the gate elements are manufactured with high precision; therefore the sliding gates by WIŚNIOWSKI® are distinguished with top quality.
- Safe usage of sliding gates is ensured by, among the others, an overload switch, photocells, safety strips, and warning lights.
- The automation system can be made fully compatible with other safety systems, e.g. fire protection system.



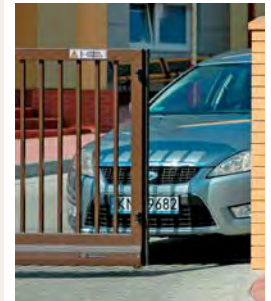
SOLUTION FOR DISCRIMINATING CLIENTS

- The offered solid and massive construction may close really large entryways. One sliding gate can close an entryway up to 18 metres wide, while two sliding gates next to each other will close an opening up to 24 metres wide.
- WIŚNIOWSKI® industrial sliding gate moves along the fencing, so some side room next to the entryway is required for the leaf to move freely and to make sure the gate is built and operates right.



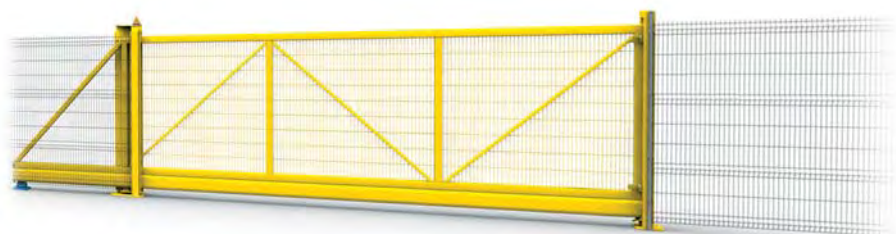
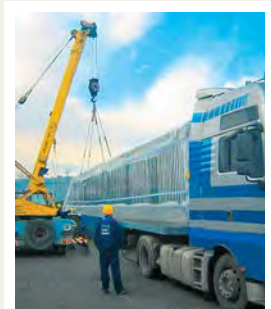
RELIABLE OPERATION

- Sliding industrial gate is cantilevered several centimetres above the ground. Therefore there are no obstacles in its clear opening and the gate operation is not affected by changing season conditions.
- Cantilever rollers with bearings ensure smooth movement of the gate.
- The drive is selected to suit the gate size and working conditions so as to guarantee long and effective operation.



EFFICIENT LOGISTICS

- Thanks to effective and safe logistics operations, even a very heavy gate reaches the Client's place intact.
- The product is secured and prepared appropriately for transporting: film-wrapped and protected with cardboard corners in the most fragile places.
- Special transport hooks fastened to large-sized gates provide a safe and fully controllable course of loading and off-loading.



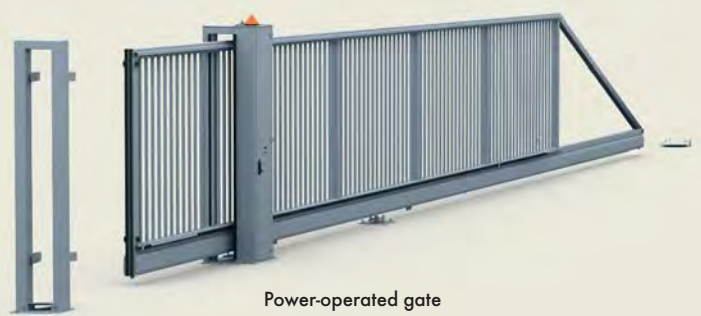
CANTILEVER SLIDING GATES - TYPES



PI 200 SLIDING GATES



Manually-operated gate

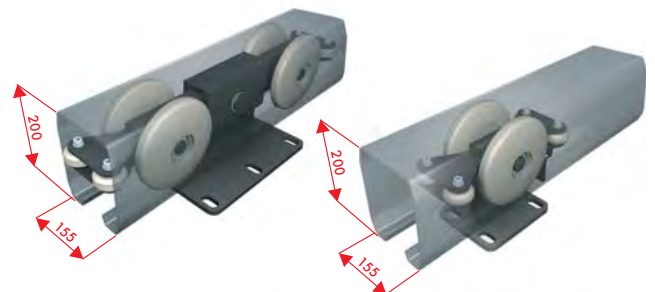


Power-operated gate

PI 200 cantilever sliding gate is intended to close an entryway up to 18 metres wide, and in case of two gates side by side (2 x 12 m) - up to 24 metres wide.

Main features:

- 200 x 155 mm ground track,
- triple guiding frame in a manually operated gate,
- double receiver post,
- balancing back frame to prevent the gate from tilting when fully opened,
- power-operated gate with a drive located in the post,
- available external drive execution.



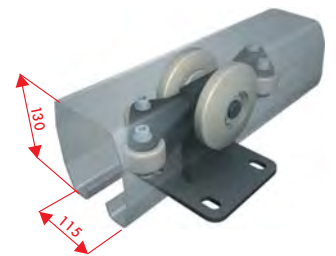
PI 130 SLIDING GATES



PI 130 cantilever sliding gate is intended to close an entryway up to 9 metres wide, and in case of two gates side by side (2 x 8 m) - up to 16 metres wide.

Main features:

- 130 x 115 mm ground track,
- double guiding frame,
- double receiver post,
- balancing back frame to prevent the gate from tilting when fully opened (depending on the gate width),
- power-operated gate with a drive located in the post, closed with a cover,
- available external drive or short-post drive executions.



PI 95 SLIDING GATES



PI 95 cantilever sliding gate is intended to close an entryway up to 7 metres wide, and in case of two gates side by side (2 x 6 m) - up to 12 metres wide.

Main features:

- 95 x 85 mm ground track,
- double guiding frame in a manually operated gate,
- single receiver post,
- balancing back frame to prevent the gate from tilting when fully opened (depending on the gate width),
- power-operated gate with the drive located in the post, closed with a cover,
- available external drive execution.



CANTILEVER SLIDING GATES - DESIGNS AND COLOURS

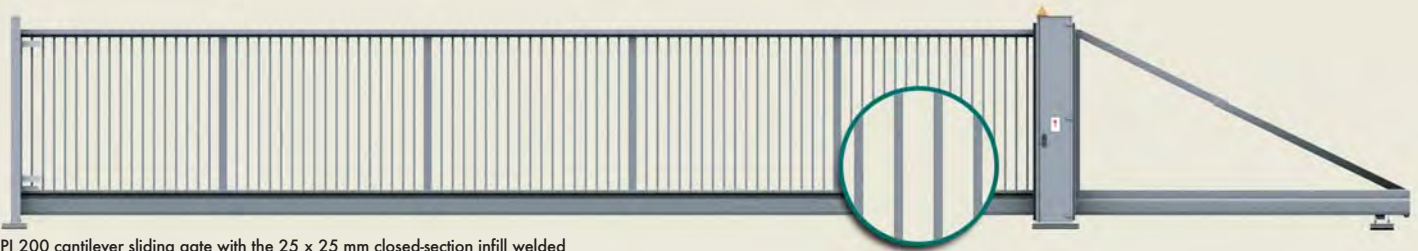


Various filling structures in sliding gates make it possible to create a uniform fence system

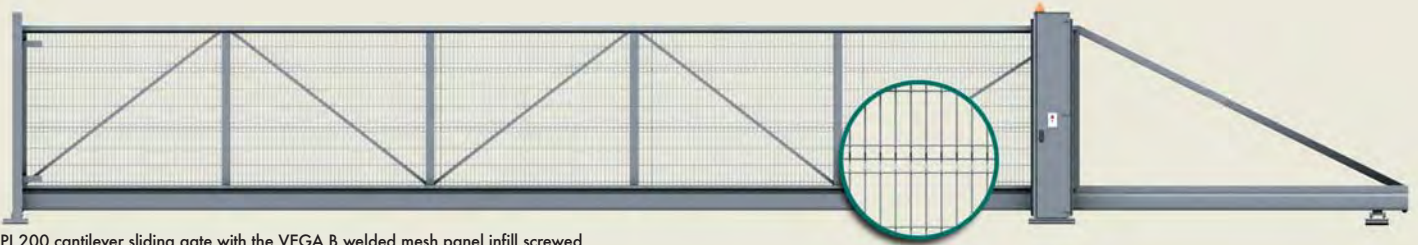


GATES DESIGNS

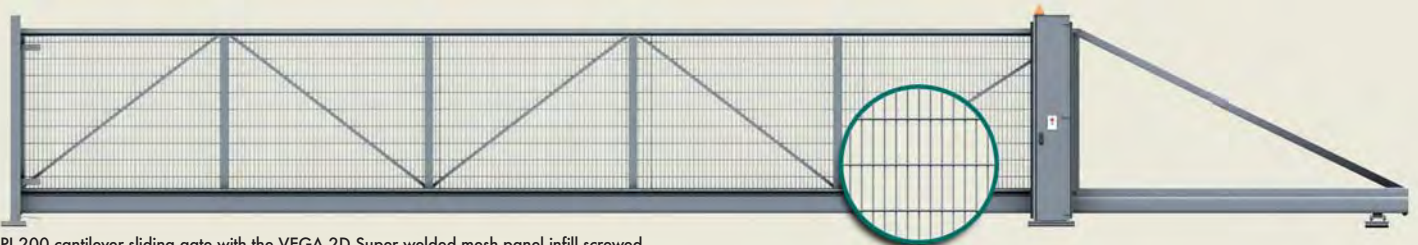
Example infill structures in cantilever sliding gates



PI 200 cantilever sliding gate with the 25 x 25 mm closed-section infill welded to the construction - view from inside



PI 200 cantilever sliding gate with the VEGA B welded mesh panel infill screwed to the construction - view from inside



PI 200 cantilever sliding gate with the VEGA 2D Super welded mesh panel infill screwed to the construction - view from inside

MATCHING COLOURS

Standard colours in cantilever sliding gates



Gentian blue, RAL 5010



Moss green, RAL 6005



Anthracite grey, RAL 7016



Stone grey, RAL 7030



Traffic white, RAL 9016

Cantilever sliding gates are also available in other RAL array colours.



CANTILEVER SLIDING GATES - FITTINGS



WIŚNIEWSKI® sliding gates are manufactured
in line with ISO 9001 and current standards

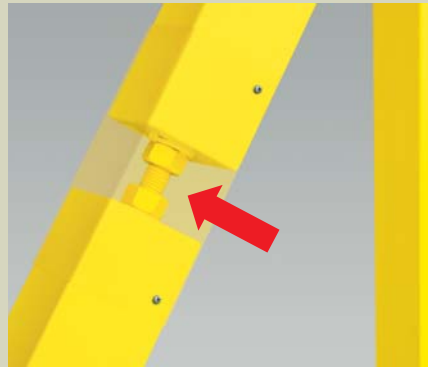


TECHNICAL DESCRIPTION



Anti-climb spikes

in the form of a steel comb that may be mounted on the top edge of a gate leaf.



Tensioning device

allows additional levelling to the ground when assembling the gate and correcting the gate position in normal operation.



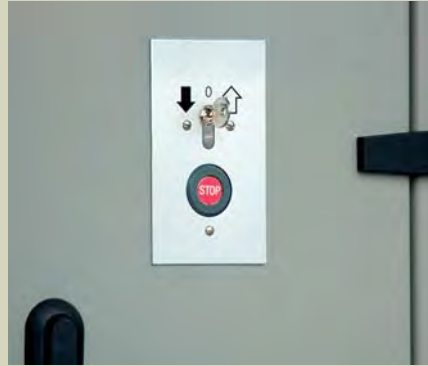
Lock to a manually operated gate

is a solid and durable security device for a manually-operated gate, located in the aluminium housing.



Photocells

mounted on the gate posts: if an obstacle appears within the gate opening an infrared beam will break and so the gate stops and reverses.



Safe gate control

with a key switch equipped with a safety cut-out switch: turning the key starts opening or closing the gate, while pressing the safety switch stops the gate movement immediately.



Drive located in the post

secured against mechanical impact, adverse weather conditions and unauthorised access.



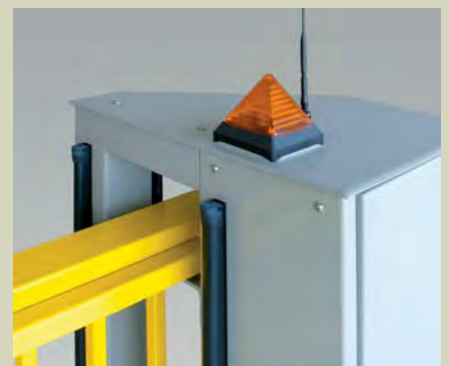
Safety strip

makes the gate stop and reverse on contact with an obstacle. Mounted on the gate-leaf front, on a guiding frame or at the gate end.



Induction system

when the safety strip is pressed, an impulse is sent from the gate leaf to the controller.



Safety strips and warning light

located on the post. Safety bars react to pressure, while the light signals the gate leaf movement each time the gate is activated.

SWING GATES AND WICKETS



**Swing gates by WIŚNIEWSKI®
present a new look at traditional solutions**



ADVANTAGES

MULTIPLE OPTIONS

- Swing gates and wickets are flexible solutions of solid construction; they are available in a wide size range, single- or double-leaf versions.
- Gate and walkgate leaves can be filled with VEGA B & VEGA 2D Super welded mesh panels, as well as with closed sections, which provide uniform appearance to fencing.
- Depending on the needs, hinged gates may be equipped with a remote control drive or a drive controlled in the Totman system.



PRACTICAL AND FUNCTIONAL

- Recognized design of swing gates and wickets ensures efficient operation in any conditions and provides solid closing of the premises.
- Various leaf partitioning options allow swing gates to reach maximum functionality.
- Leaves mounted on posts with adjustable hinges allow the door to be open to 180° wide.



RELIABLE OPERATION

- Swing gates and wickets by WIŚNIEWSKI® are produced with utmost care to details due to which they present top quality.
- Free movement of a swing gate is provided by a drive adapted to the leaf width and weight, as well as to the calculations of gate operation intensity. WIŚNIEWSKI® offers first class drives for comfortable and longterm operation.



TOP GRADE SAFETY

- Safe operation of swing gates and wickets in all conditions, confirmed with the CE mark.
- A swing gate with a standard drive is equipped with an overload switch, photocells, and a warning light which not only serves as solid security but also improve the gate operation standard.
- A lock and drop bolt forms a simple locking system for a manually operated gate.



SWING GATES AND WICKETS - DESIGNS AND COLOURS



**WIŚNIEWSKI® industrial gates and wickets
tailored to the Client's needs**



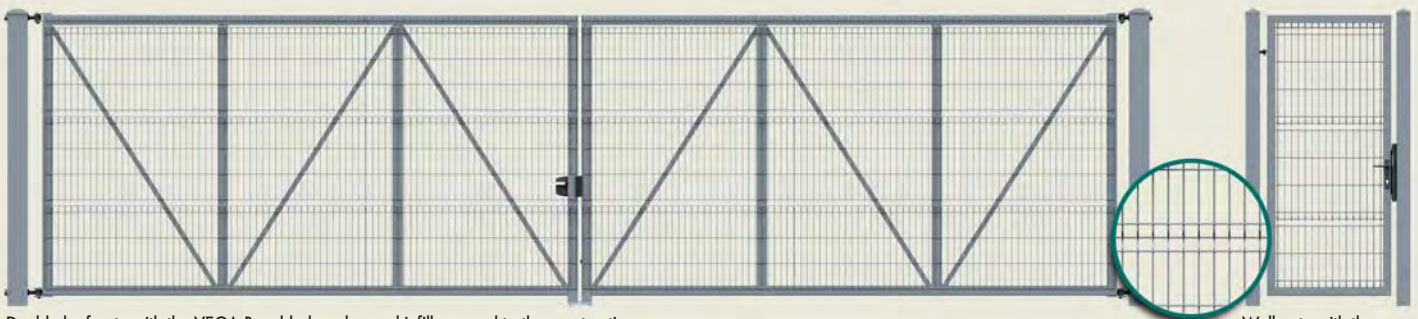
GATES DESIGNS

Example infill structures in swing gates and wickets



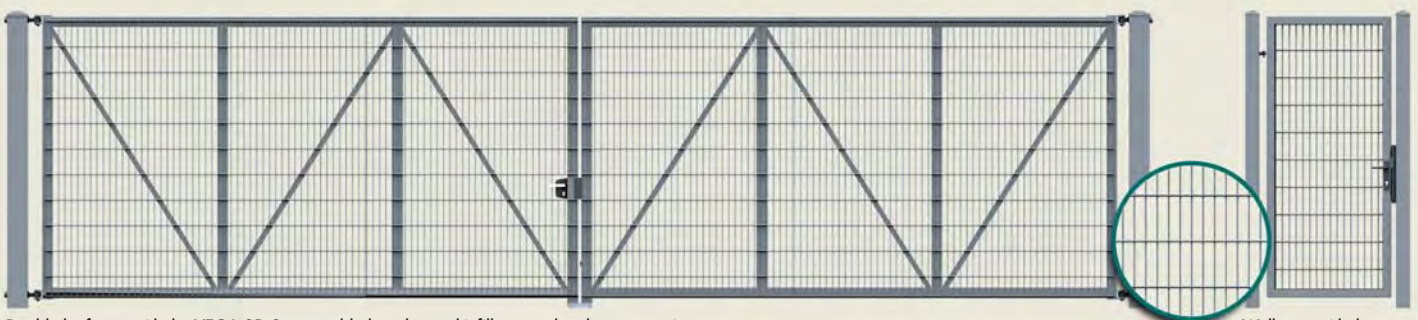
Double leaf gate with the 25 x 25 mm closed-section infill welded to the construction

Walkgate with a 25 x 25 mm closed-section infill welded to the construction



Double leaf gate with the VEGA B welded mesh panel infill screwed to the construction

Walkgate with the VEGA B welded mesh panel infill screwed to the construction



Double leaf gate with the VEGA 2D Super welded mesh panel infill screwed to the construction

Walkgate with the VEGA 2D Super welded mesh panel infill screwed to the construction

COLOURS MATCHING

Standard colours in swing gates and wickets



Gentian blue, RAL 5010 Moss green, RAL 6005 Anthracite grey, RAL 7016 Stone grey, RAL 7030 Traffic white, RAL 9016

Swing gates and wickets are also available in other RAL array colours.

Colours and glosses here are for general reference only.



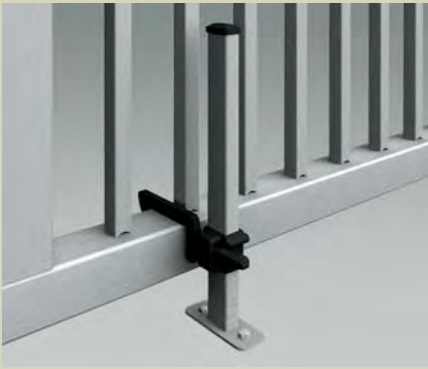
SWING GATES - ACCESSORIES



Swing gates by WIŚNIEWSKI®
– top quality and reliable operation

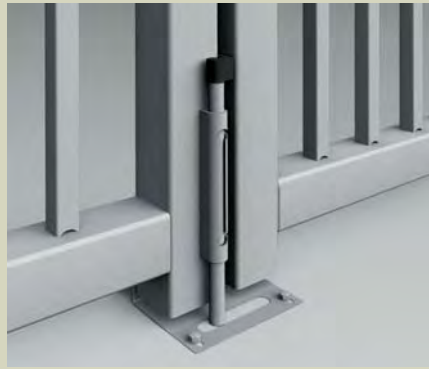


TECHNICAL DESCRIPTION



Gripping unit

mounted behind the manually operated gate, holds the gate leaf in an open position and prevents it from uncontrolled closing e.g. with a blast of wind.



Drop bolt

presents a robust leaf lock, fastened to a foundation.



Lock in a manually operated gate

is a solid and durable security device for a manually-operated gate, located in the aluminium housing.



Anti-climb spikes

in the form of a steel comb that can be mounted on top edge of a gate leaf.



Photocells

mounted on gate posts: if an obstacle appears within the gate opening, an infrared beam breaks and the gate stops and reverses.



Electric lock

safeguards a gate drive when a leaf is bigger than 3,5 m.

HINGE TYPES



- gates up to 6 metres wide in the clear opening,
- gate movement within 90°



- gates above 6 metres wide in the clear opening,
- gate movement within 90°

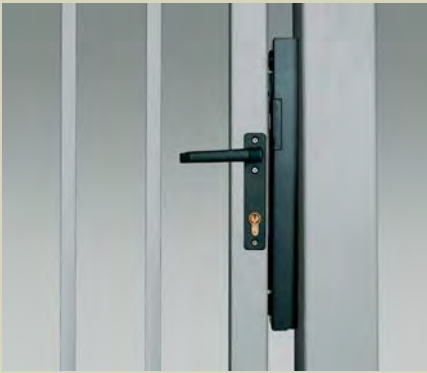


- on special order in swing gates,
- gate movement within 180°



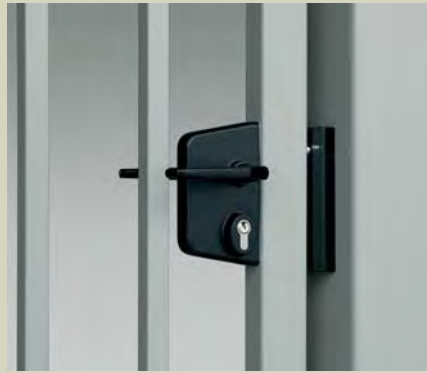
WIŚNIEWSKI® industrial wickets
- maximum functionality in every conditions

TECHNICAL DESCRIPTION



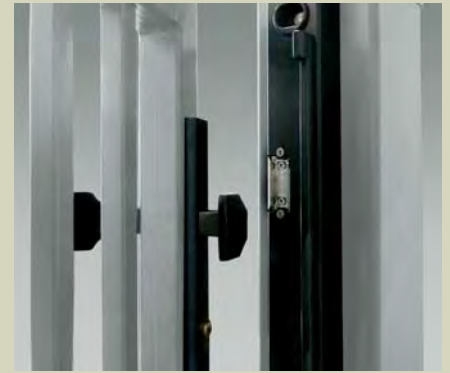
Mortise lock

- traditional way of locking a walkgate, mounted in a leaf frame.



Surface lock

- unit housed in an aluminium box, with a Yale lock insert; also available with an electric strike.



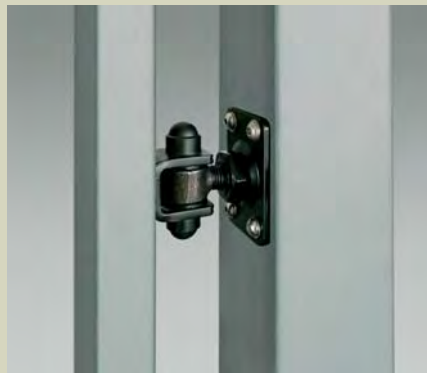
Lock with electric strike

- access control component, used to unlock a locked walkgate remotely.



Adjustable hinge

mounted directly on the gate post, gives precise positioning of a walkgate to the post.



Assembly-plate mounted hinge

provides fastening a walkgate to existing steel or concrete posts.



Channel-section mounted hinge

fixed to the post - provides fastening a walkgate to a steel or concrete post.

ACCESSORIES

ACCESS CONTROL

Comfortable usage of a walkgate is ensured by an electromagnetic lock with the memory function. Lock switch may be mounted anywhere indoors. When you go out, just push the electric-strike-release button and when you leave the premises, the walkgate will lock automatically.

A doorphone or a video entry phone installed on the walkgate post may be used as another access control element.

A codelock lets you open the walkgate with a personal access code.

Modularity of access control system in WIŚNIEWSKI® industrial wickets offers flexibility, safety, convenience and easy operation.



WELDED MESH PANELS



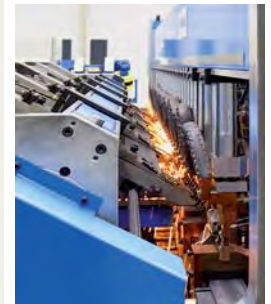
**Welded mesh fencing panels by WIŚNIEWSKI®
stand for state-of-the-art and robust safeguard to premises**



ADVANTAGES

STATE-OF-THE-ART TECHNOLOGY

- WIŚNIEWSKI® welded mesh panel systems serve as perfect solutions wherever durability, top quality and safety matters.
- Production of panels is done on computer-controlled, modern process lines, where each process stage is monitored.
- As a result we get a precisely manufactured, top quality product, ready to be installed.



FLEXIBLE APPLICATION

- Welded mesh panel systems by WIŚNIEWSKI® work in any conditions, which is due to their functionality, aesthetics and parameters. They may be used in both urban environment and industry areas.
- Fencing made of WIŚNIEWSKI® welded mesh panels is rigid and strong; it suits industrial and public utility facilities. Special posts dedicated to additional safeguards (e.g. barbed wire) allow the panels to be used in limited access facilities and public buildings.



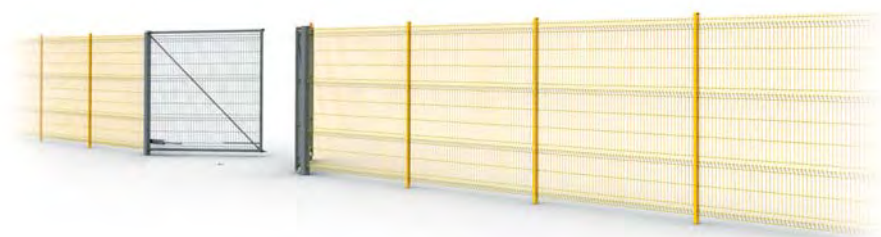
ADAPTING TO NEEDS

- WIŚNIEWSKI® offers a wide range of welded mesh panels with various bar thickness and mesh sizes, with or without embossment.
- The panels are installed between posts as segments or infill structures in sliding and swing gates and wickets.
- Due to modular design, welded mesh panels may be composed and arranged in any way to match the facility requirements and the area topography.



EASY AND EFFECTIVE INSTALLATION

- Design and execution of WIŚNIEWSKI® fencing welded mesh panels facilitates their assembly, so that it does not require too much effort, time or labour.
- Welded mesh panels are fastened to posts with special accessories, screwed to one another with stainless bolts, which on the one hand prevent unauthorised span disassembly and on the other hand provide adjustment of installed elements.





TECHNICAL DESCRIPTION

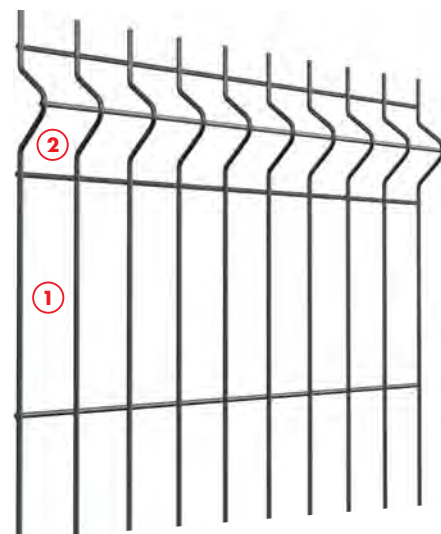
FLEXIBLE APPLICATION

VEGA B and **VEGA B Light** welded mesh panels with embossment are parts of the fencing welded mesh panel system.

The panels can be fastened to four kinds of posts: **Gamma** – an original, patented solution developed by WIŚNIEWSKI® Company, **Alpha**, **Beta** and **Omega**.

VEGA B panel is made from steel welded bars of 5 mm diameter, and VEGA B panel Light is made from bars of 4 mm diameter.

They can be used extensively in fencing parks, public facility buildings, supermarkets, factories, sports facilities and private premises.



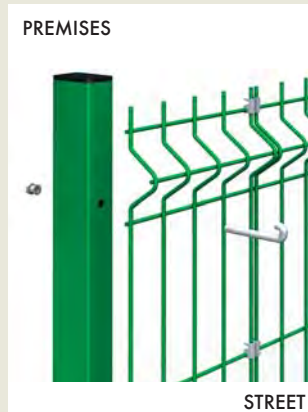


ASSEMBLY SYSTEMS



ALFA system

on 60 x 40 mm posts with structural openings.
Panels are installed with holder and bolt sets made of stainless steel. With this system, a panel must be cut to be installed.



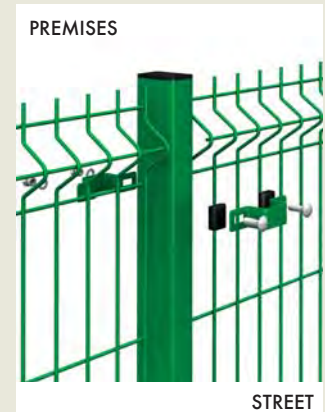
BETA system

on 60 x 40 mm posts with structural openings.
Panels are installed with hook bolts and breakaway nuts. Connectors are used to connect panels beyond posts.



GAMMA system

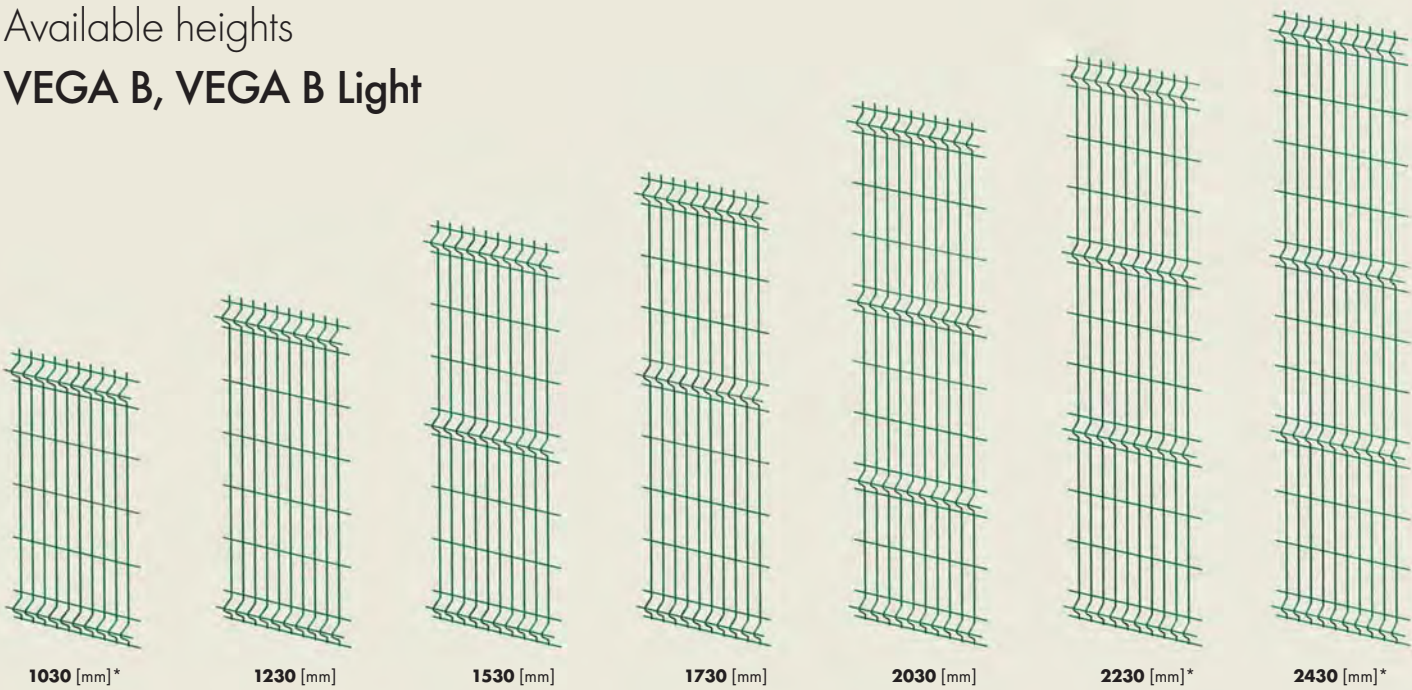
on 1 posts 65 x 42 mm, with structural openings.
Posts are made of double steel sheet. Special shape of this post enables hiding the panels fastening so that they become invisible from outside of the post.



OMEGA system

on 60 x 40 mm posts. Fastening to posts sides is done with 2-piece clamps, connected to each other by stainless bolts with breakaway nuts.

Available heights VEGA B, VEGA B Light



*not applicable to VEGA B Light panels

Panel type	Bar diameter [mm]	Straight mesh size ^① [mm]	Small mesh size ^② [mm]	Panel width [mm]	Corrosion protection	Colours
VEGA B	5	50 x 200	50 x 50	2500	<ul style="list-style-type: none"> ■ galvanising ■ galvanising + polyester coating 	<ul style="list-style-type: none"> ■ standard ■ others from RAL chart
VEGA B Light	4					

① - straight mesh, ② - small mesh



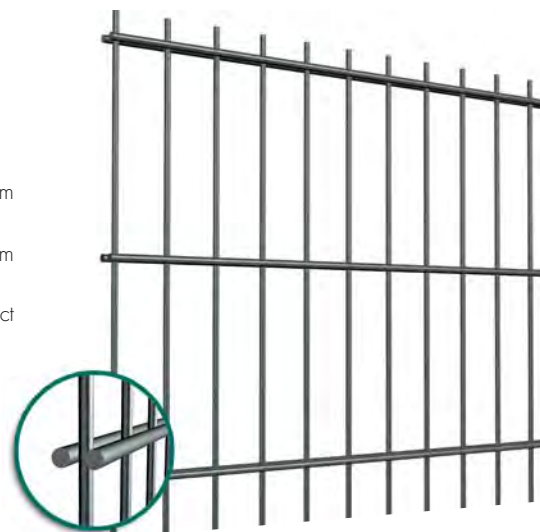
TECHNICAL DESCRIPTION

MAXIMAL RIGIDITY AND STRENGTH

VEGA 2D panels are made from steel welded 5 mm diameter horizontal (double) bars and 5 mm diameter vertical bars.

VEGA 2D Super panels are made from steel welded 8 mm diameter horizontal (double) bars and 5 mm diameter vertical bars.

Fencing assembled from VEGA 2D and VEGA 2D Super panels can be used extensively for to protect parks, public facility buildings, supermarkets, factories, airports, army and sports facilities.





ASSEMBLY SYSTEMS



on 60 x 40 mm posts.
Panels are hung on fastening clips, found under each row of double horizontal bars (2D-L type) or on fewer clips (of 2D-S type) fastened with pressure plates.

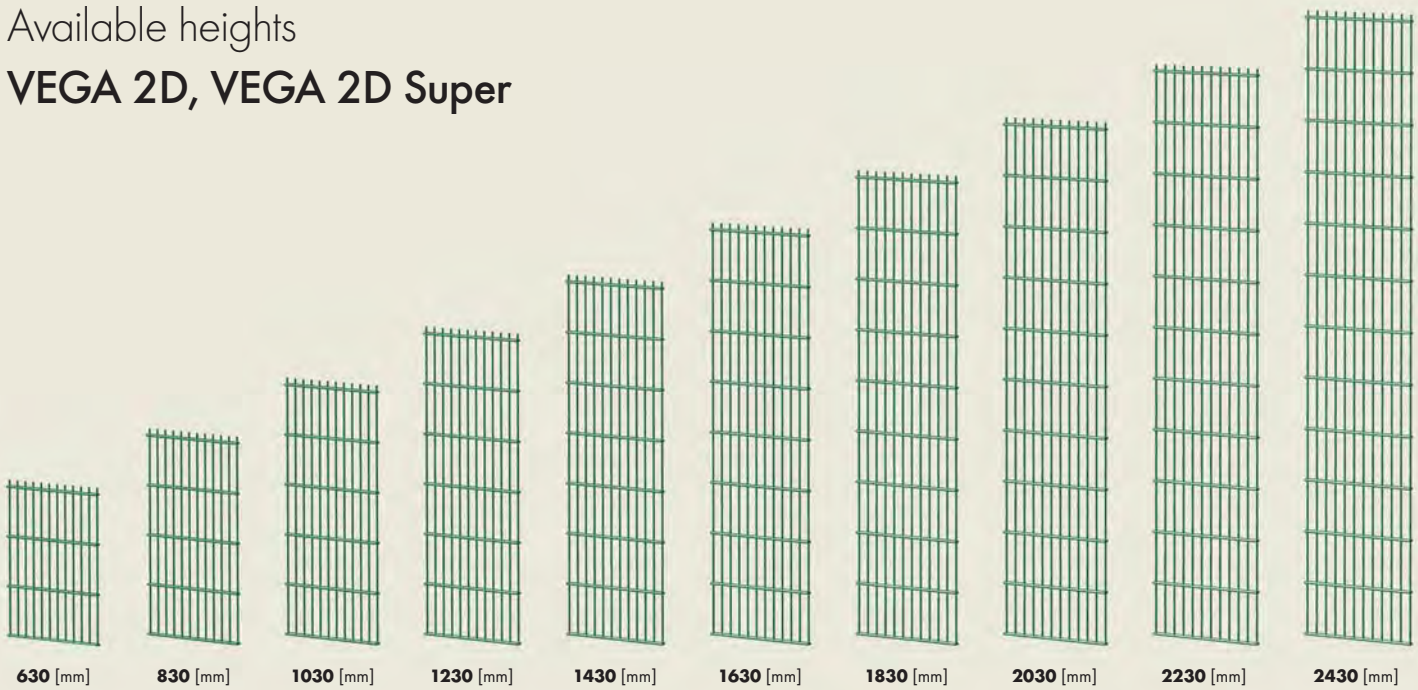


on 60 x 40 mm posts.
Panels are hung on fastening clips, found under each row of double horizontal bars, fastened with pressure bars.



on 60 x 40 mm posts.
Fastening to posts sides is done with 2-piece square clamps, connected to each other by stainless bolts with breakaway nuts.

Available heights
VEGA 2D, VEGA 2D Super



Panel type	Horizontal bar diameter [mm]	Vertical bar diameter [mm]	Mesh size [mm]	Panel width [mm]	Corrosion protection	Colours
VEGA 2D	2 x 6	5	50 x 200	2500	<ul style="list-style-type: none"> ■ galvanising ■ galvanising + polyester coating 	<ul style="list-style-type: none"> ■ standard ■ others from RAL chart
VEGA 2D Super	2 x 8	6				



**Professional system of special
sports fencing by WIŚNIEWSKI®**



ADVANTAGES

ADAPTATION TO STANDARDS

- All sports fencing alternatives are manufactured in line with individual designs and the purpose of each individual facility, developed in compliance with technical requirements for a corresponding type of projects.
- They are adapted to individual investors requirements: from local football grounds to football, athletic or multifunctional stadiums.



COMPLETE SYSTEM

- A sports fencing system consists of panels, sliding and swing gates, wickets, also high posts adapted to ball catching fences to achieve a complete and firm security of such a facility.
- VEGA Sport system offers erecting a fence up to 6 metres high. Fences do not hinder visibility owing to widened mesh spacing.
- Modular design ensures easy assembly and no limits in combining individual fencing elements.



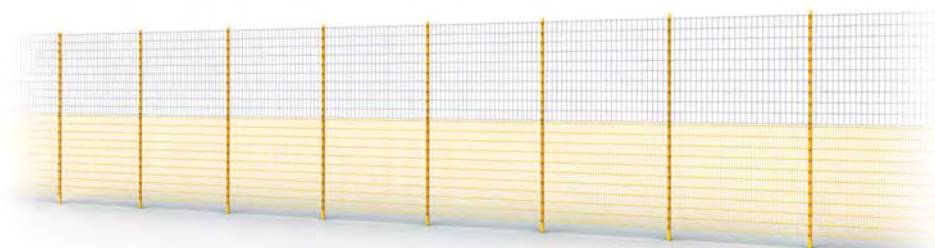
DIVERSIFICATION AND AESTHETICS

- WIŚNIOWSKI® sports fencing systems, which are part and parcel of a sports facility, are designed to stay neutral to the surroundings.
- Whether light welded mesh panels or heavy segments are used, the fencing will have a good look.
- Free choice in colours of individual fencing elements offers a perfect match between the facility concept and the designer's or investor's vision.



SECURITY ON FIELD AND STAND

- Sports fences are designed to protect facilities intended for sports, entertainment and other mass events.
- Gates equipped with photocells, safety strips and light signals will provide decent protection.
- Antipanic hardware in swing gates and wickets will immensely aid rescue or evacuation.





VEGA Sport system
– maximal height without hindering visibility



PANEL TYPES

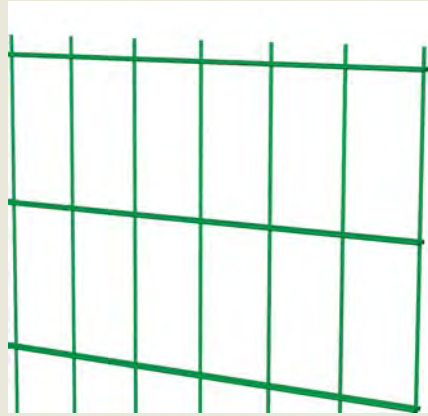


VEGA 2D / VEGA 2D Super

Spot welded panels from steel bars with mesh size 50 x 200 mm.

VEGA 2D – horizontal bar diameter 2 x 6 mm and vertical bar diameter 5 mm.

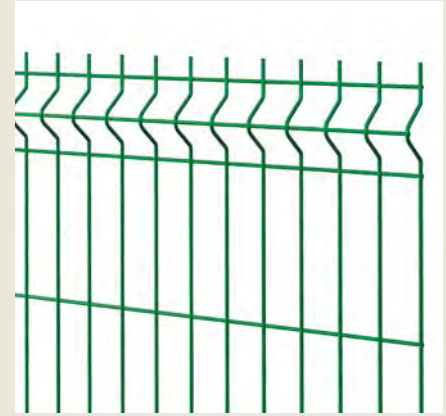
VEGA 2D Super – horizontal bar diameter 2 x 8 mm and vertical bar diameter 6 mm.



VEGA 2D Super Sport

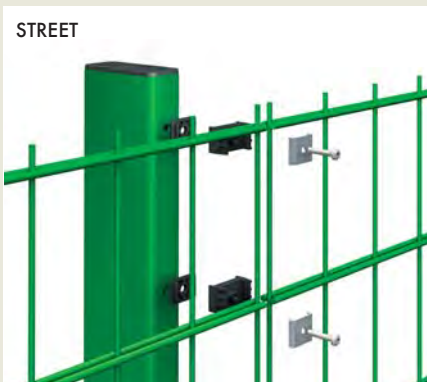
Spot welded panels from steel bars, with mesh size 100 x 200 mm.

VEGA 2D Super Sport – horizontal bar diameter 2 x 8 mm and vertical bar diameter 6 mm.



Vega B

Spot welded panels from 5 mm diameter steel bars, with 50 x 200 mm straight mesh and 50 x 50 mm small mesh sizes.



STREET

PREMISES

ALFA S system

on posts of a cross-section corresponding to the height. Panels are hung on fastening clips, found under each row of double horizontal bars, fastened with pressure plates.

PROFESSIONAL SOLUTION

Sports fencing systems by WIŚNIEWSKI® are developed to meet market needs and technical requirements for sports infrastructure, especially for football and multifunctional stadiums. We focus on materials quality and compliance with standards and investor expectations.

High quality of the welded mesh panels used in the VEGA Sport system makes it easy to build fences up to 6 metres high. Widened 100 x 200 mm mesh spacing allows maximum heights without compromising visibility. VEGA B welded mesh panels which we highly recommend for tennis courts and leisure facilities can be also installed on AW Sport posts.

Panel types	Fence height [mm]	Post profile [mm]	Panel height [mm]	Corrosion protection	Colours
VEGA 2D VEGA 2D Super VEGA 2D Super Sport VEGA B	3000	70 x 50 x 2	1 x 2030 + 1 x 1030	<ul style="list-style-type: none"> ■ galvanising ■ galvanising + polyester coating 	<ul style="list-style-type: none"> ■ standard ■ others from RAL chart
	4000	80 x 50 x 3	2 x 2030		
	5000	100 x 50 x 3	2 x 2030 + 1 x 1030		
	6000	120 x 50 x 4	3 x 2030		



**Glamorous look of WIŚNIOWSKI®
industrial fencing**



ADVANTAGES

ALTERNATIVE SOLUTION

- Industrial segments form an alternative solution for welded mesh panels.
- This is a fully systemic solution which provides a unified, efficient and fast way to close the area.
- They unite high quality, stability and functionality and these are what makes them suitable to virtually any facility.



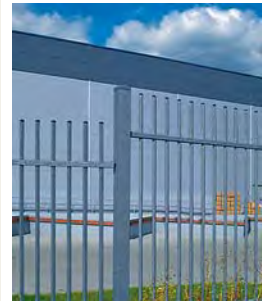
UNIFIED LOOK

- Simple form segments, including gates and wickets, make up one body which adds a modern and glamorous look to a separated area.
- Fencing has a uniform look due to sections fitted in the segments as well as gates and wickets.



SYSTEMIC ASSEMBLY

- Industrial segments, modular structure of which facilitates installation, are parts of a system.
- Complete, flexible assembly sets suit various post types, both steel and brick ones.
- System posts can be mounted directly on a foundation or a base.
- Stepping or slanting industrial segments facilitate fencing in even most irregular sites.



THE CHOICE

- Industrial segments are made from cross-bars-supported or enframed steel sections so that the most attractive option for a facility may be chosen.
- We offer industrial segments in the open OPO execution, welded with a continuous weld or a butt-joint - to crossbars.
- We also produce industrial segments in the closed OPZ and semi-open OPZH executions.



INDUSTRIAL SEGMENTS



OPO 201

OPO 251

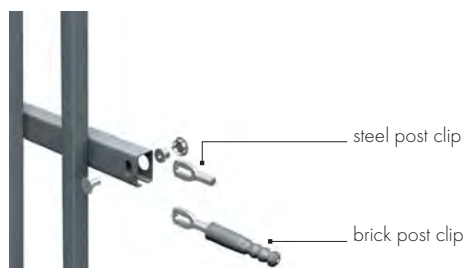
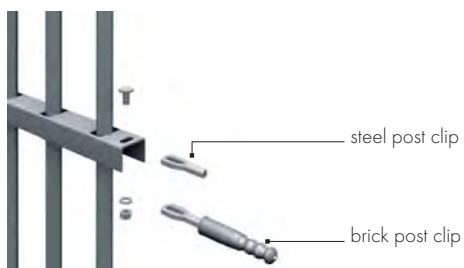


OPO 201 industrial segments in the open execution:

- 20 x 20 mm closed sections filling,
- welded with a continuous weld to 40 x 30 mm crossbars,
- maximal height: 2 m,
- steel or brick post fastening.

OPO 251 industrial segments in the open execution:

- 25 x 25 mm closed sections filling,
- welded with a butt joint to 40 x 27 mm closed section cross bars,
- maximal height: 2 m,
- steel or brick post fastening.





OPZ 252

OPZH 253

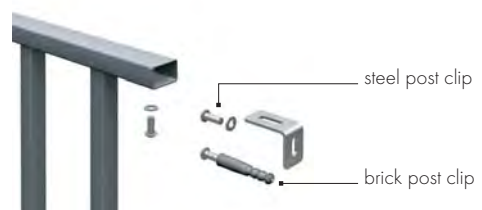
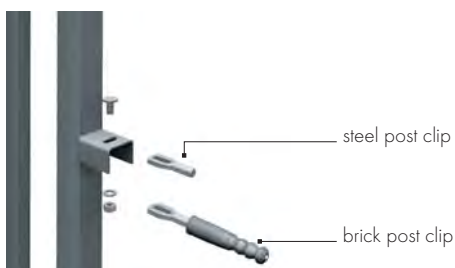


OPZ 252 industrial segments in the closed execution:

- 25 x 25 mm closed sections filling,
- welded inside a frame constructed from 40 x 40 mm closed sections,
- maximal height: 2.4 m,
- steel or brick post fastening.

OPZH 253 industrial segments in the semi-open execution:

- 25 x 25 mm closed sections filling,
- welded to 40 x 27 mm closed sections,
- maximal height: 2.4 m,
- steel or brick post fastening.



GALLERY





WIŚNIEWSKI



GALLERY





WIŚNIOWSKI



GALLERY





WIŚNIEWSKI



COMPLETE OFFER FOR INDUSTRIAL FACILITIES

WIŚNIEWSKI® stands for highest class products, manufactured in one of the most modern factories in central Europe. Our offer covers among the others complete systems for closing facilities: from fences, through various gates and doors to aluminium and steel doors and windows – in a range of fire-rated and burglarproof 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

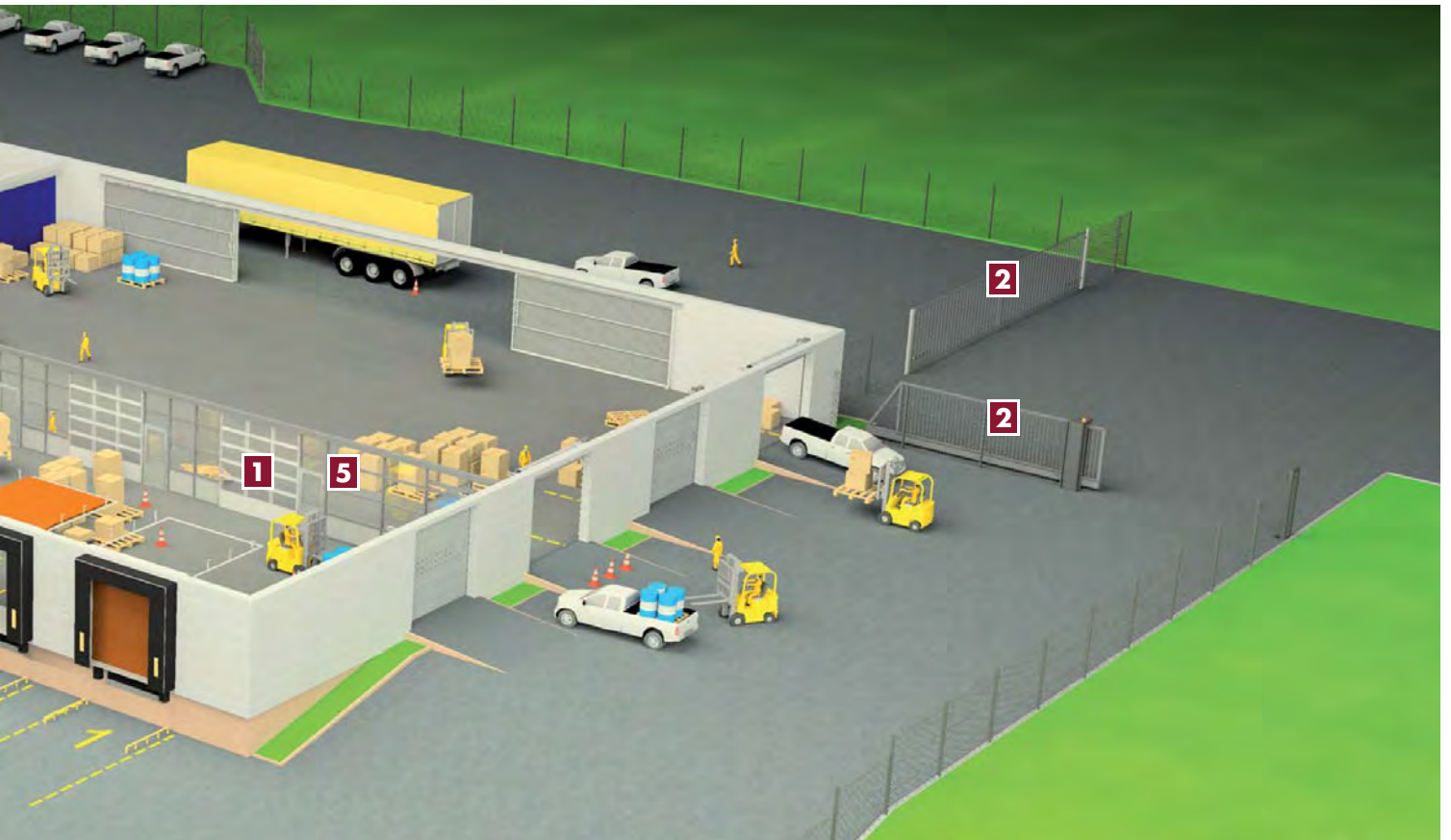
WIŚNIEWSKI® industrial fencing is equivalent to maximum functionality and safety while maintaining aesthetic integrity of all fencing elements. Due to modular design, fencing elements may be composed and arranged in any way to suit the facility requirements and the area topography. The system consists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

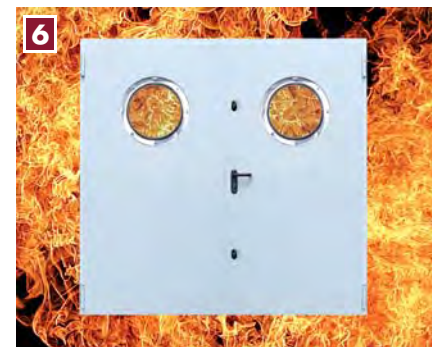


STEEL JOINERY

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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Issue 01/07.14/EN



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E = 20° 41' 12"

