

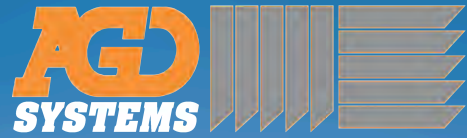


WIŚNIOWSKI



Sliding gates | Double-leaf gates | Wickets | Segments | Sport fences

INDUSTRIAL GATES





INDUSTRIAL PRODUCTS

OVERVIEW 4 – 15

SLIDING
GATES 16 – 33

FOLDING
GATES 34 – 41

DOUBLE-LEAF GATES
AND WICKETS 42 – 55

INDUSTRIAL
SEGMENTS
AND FENCES 56 – 75

PORTABLE SOLUTIONS 76 – 77

INSPIRATION 78 – 109

Why WIŚNIEWSKI?

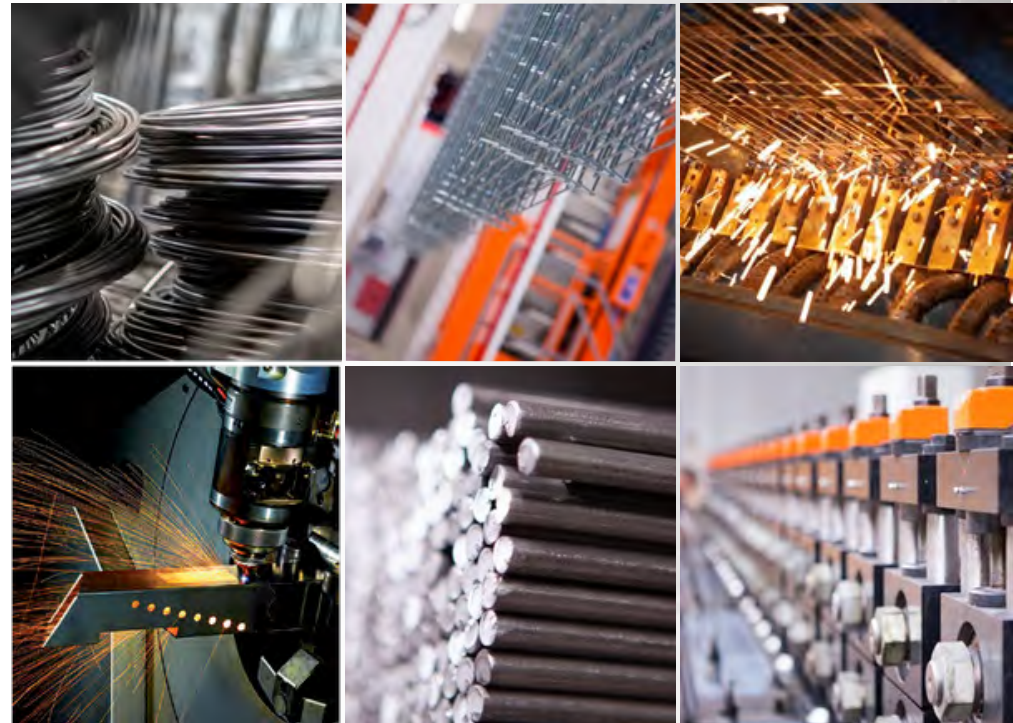
We have been manufacturing our products with passion for 33 years.

The name of the WIŚNIEWSKI brand originates from the last name of the founder and owner of the manufacturing plant, Andrzej Wiśniowski. When products are branded with the last name of the founder, it is a testament to their quality and functionality.

The story began with a dream about remote-controlled garage doors. Today, across over 270,000 square metres of the production floor, we manufacture hundreds of thousands of products each year. Thanks to our advanced technologies, proven materials, and proprietary innovative engineering, our customers can be sure that they are making the right choice.

In our Quality Policy, we declare that we comply with all the regulations applicable to the products we manufacture, including those concerning safety and energy consumption, and with the requirements provided for in the procedures of accredited certification bodies that approve our products for their intended use. In order to fulfil these commitments, we maintain and constantly improve our Integrated Management System that complies with the requirements of the following standards: ISO 9001:2015, OHSAS 18001:2007, ISO 50001:2011.

Our experience guarantees product durability and the company's responsibility throughout the product's lifetime. It is also our promise of the highest quality and safety of use.



Welcome to the world of **WIŚNIEWSKI**

When choosing an industrial gate by WIŚNIEWSKI, you receive a product designed and manufactured using modern technology, based on the know-how and years of experience of our designers, construction engineers, and specialists.

We make our products out of passion for systems of well-thought-out solutions, and our diligence in making them guarantees top quality. All the system elements are checked and tested, safety-certified and provided with a 10-year corrosion protection warranty.



LONGEVITY

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



DUPLEX SYSTEM – DOUBLE PROTECTION

Combined galvanised and varnish coatings in the DUPLEX system make WIŚNIEWSKI systems last considerably longer. In all weather conditions WIŚNIEWSKI products will look attractive. RAL colour palette application makes a selection of polyester coating colour easy.



EFFICIENT PROTECTION

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



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.

*WIŚNIEWSKI provides up to a 10-year warranty for corrosion protection of gates, wickets, segments, and posts processed by hot-dip galvanizing and powder coating.



Safety

of the property is not just about the confidence that the premises are protected around the perimeter. WIŚNIOWSKI industrial gates guarantee full safety of use. All the gates fitted with control devices provide high safety of use thanks to safeguards such as photocells, safety edges, signal lights, and a warning signal light. All our gates carry a CE marking in accordance with the PN EN 13241-1 European standard.



SAFETY



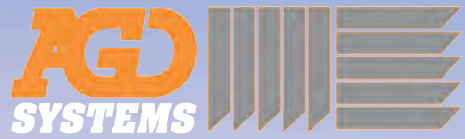


Reliability

is the most important quality of moving elements whenever machine operation must be quick and effective. With WIŚNIEWSKI fence systems, you can be sure that the fence will provide everything it was designed to provide. It constitutes a protective enclosure, marks out the perimeter, and the automatic gates are an active barrier that operates efficiently as required by the user.



EFFICIENCY



STEEL
ELEMENTZINC LAYER
(ELECTROGALVA-
NIZING)POLYESTER PAINT
(POWDER COATING)ZINC LAYER
(HOT-DIP
GALVANIZING)CHROMIUM-FREE
PASSIVATIONCHROMIUM-FREE
PASSIVATIONSTEEL
ELEMENT

Mesh panel protected by:
electrogalvanizing and polyester coating

Mesh panel protected by:
hot-dip galvanizing

Effective protection Corrosion treatments

Galvanizing is an economically efficient technology both at the manufacturing stage and in long-term use. Galvanized industrial products by WIŚNIOWSKI do not require surface treatment for many years. When in use, their elements do not have to be coated with the use of expensive products and complex renovation methods that traditional fences need. Depending on the type of product, two galvanizing methods are used: hot-dip galvanizing and electrogalvanizing, which provide a great substrate for powder coating.

Galvanized steel is recycled and does not place a burden on the environment.



ANTI-CORROSIVENESS



An abundance of colours

The range of RAL colours is a selection of over 200 catalogued traditional colours optionally available with WIŚNIEWSKI products.

The paint coat is applied in automatic, modern, fence-specific powder paint shops. The special pre-treatment cycle for the substrate and a stable process of thermal fixing of the coating provides an exceptional finish. Yet above all, the powder coating technology provides high quality corrosion protection backed by our 10- year warranty for the WIŚNIEWSKI gates painted using the DUPLEX technology.



Blue
RAL 5010

Green
RAL 6005

Graphite
RAL 7016

Grey
RAL 7030

White
RAL 9016

Standard colour range for industrial gates.



Standard RAL palette colours



Sliding gates

Reliable and efficient operation

A reliable and solid construction of the cantilever design lets you close off really big openings – up to 16 metres wide with a single sliding gate and up to 24 metres wide when two gates are installed opposite each other. Two opening directions are available: left and right, in manual or power operated versions. They are used when the forecourt is short, when the ground is elevated, and whenever double-leaf gates cannot be used.

Industrial sliding gates travel along the fence; for its installation and proper operation, free space is required on the side of the opening to enable free movement of the leaf.

WIŚNIEWSKI sliding gates are perfect for all types of private and industrial business activity. The gates are installed around industrial buildings, airports, ports, guarded car parks, around schools, kindergartens, shopping malls, etc.

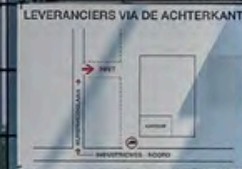
Special features

The broad range of dimensions: opening from 3 to 16 m wide.

System-based product – can be infilled with 868 mesh, vertical bar (tube or square), 358 prison mesh or certain products can be supplied with palisade pales.

Safety - Automated Gates come with a full automation system and safety to BS EN 12453. This includes safety edges, dual height photocells and a flashing light.

1195



WIŚNIEWSKI



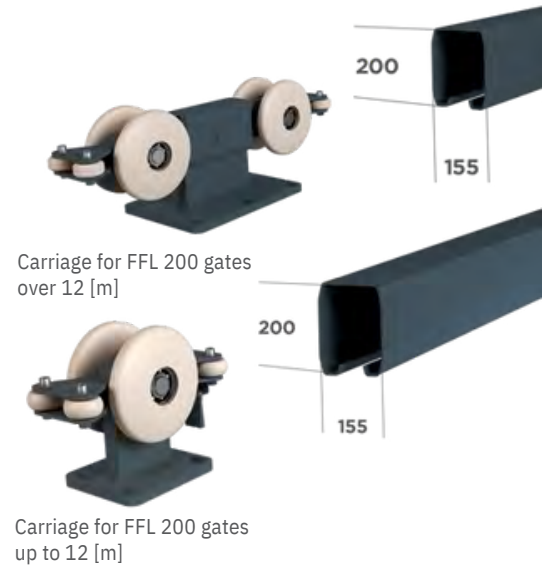
Sliding gates

Gate types

Industrial sliding gates are made of steel box sections. This modular, cantilever design has no welds at the joints of gate elements, which made it possible to eliminate possible corrosion centres. Depending on the required clear opening width, 3 types of track beams are used: FFL 95 (95x85), FFL 130 (130x115), and FFL 200 (200x155).



FFL 200 sliding gate
Gate with a drive in the high box



FFL 200

Available dimensions of FFL 200 gates

Products are available in all sizes for the range provided in the table.

Leaf height in [mm] up to	2400	•	•	•	•	•		
	2200	•	•	•	•	•	•	•
	2000	•	•	•	•	•	•	•
	1700	•	•	•	•	•	•	•
	1500	•	•	•	•	•	•	•
	1200	•	•	•	•	•	•	•
		8000	8500	9000	9500	10000	11000	12000
		Width between posts in [mm] up to						

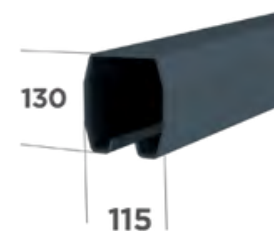




FFL 130 sliding gate
Gate with a drive in the high box



Carriage for FFL 130
gates



FFL 130

Available dimensions of FFL 130 gates

Products are available in all sizes for the range provided in the table.

Leaf height in [mm] up to	2400	•	•	•				
	2150	•	•	•	•	•		
	1950	•	•	•	•	•	•	
	1650	•	•	•	•	•	•	•
	1450	•	•	•	•	•	•	•
	1200	•	•	•	•	•	•	•
	1000	•	•	•	•	•	•	•
		6000	6500	7000	7500	8000	8500	9000
		Width between posts in [mm] up to						



FFL 130 sliding gate

Sliding gate with a drive in the low box

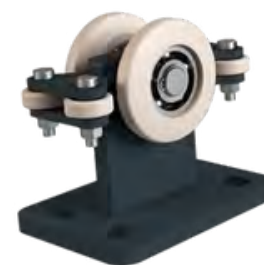


FFL 130 sliding gate

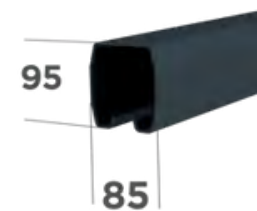
Manually operated sliding gate



FFL 95 sliding gate
Sliding gate with a drive in the post



Carriage for FFL 95 gates



FFL 95

Available dimensions of FFL 95 gates

Products are available in all sizes for the range provided in the table.

Leaf height in [mm] up to	2200								
	2000								
	1700								
	1500								
	1200								
	1000								
Width between posts in [mm] up to		3500	4000	4500	5000	5500	6000	6500	7000



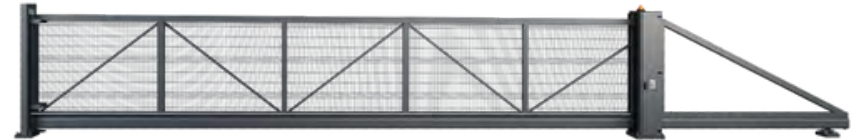
FFL 95 sliding gate
Manually operated sliding gate

Sliding gates

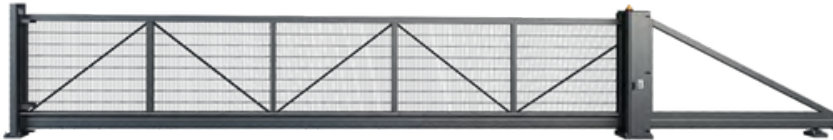
Infill types



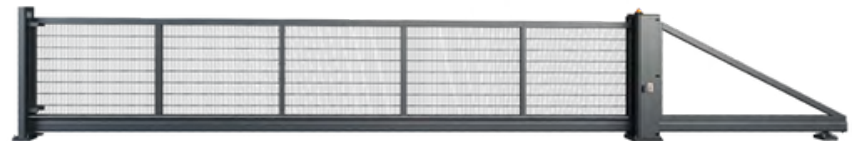
25x25 section infill



VEGA B mesh panel infill (screwed to the structure)



VEGA 2D Super panel infill (screwed panels)



VEGA 2D Super panel infill (welded to the structure)



Round tube section infill 25 [mm] (welded to the structure)



Section infill 25x25 [mm] in the Caro arrangement (welded to the structure)



Profile infill 30x18 [mm] (welded to the structure)



Horizontal infill (shutter infill) made of formed sheet 0.75 [mm] thick (residential infill design)



Horizontal sheet infill 1 [mm] thick with 20 [mm] spacing between the panels (residential infill design)



NEW

AW.10.77 Infill. Round hollow section infill with a diameter of ø 25

Sliding gates

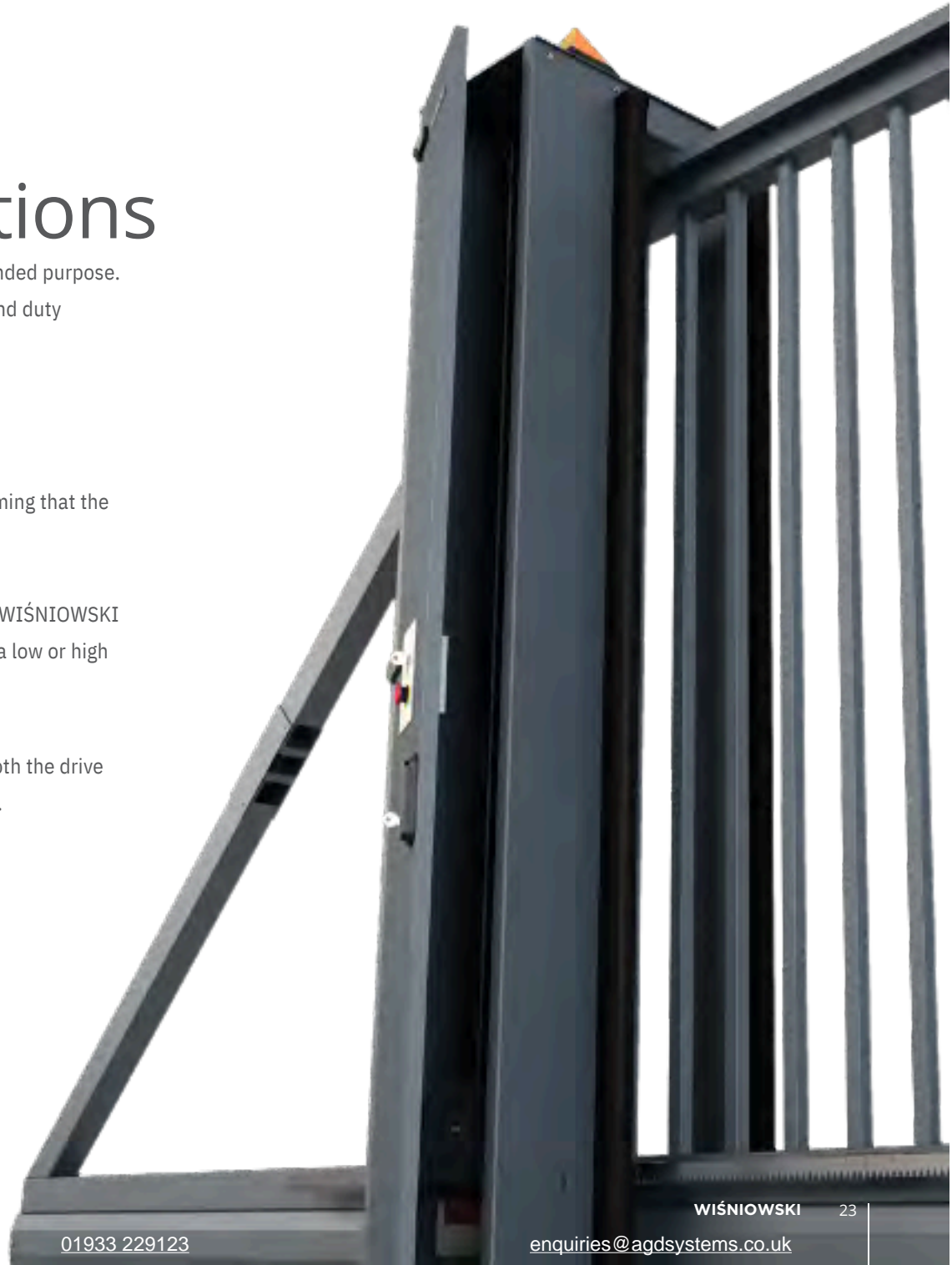
Automation solutions

A wide selection of drive units depending on the gate size and intended purpose. Our range includes drive units with various power output, speed, and duty specifications.

All the automatic gates by WIŚNIEWSKI carry a CE marking confirming that the products comply with the EN 13241-1 standard.

Optional integration of the drive unit is an important feature of the WIŚNIEWSKI sliding gates. We offer integration of the drive unit with a post and a low or high box.

The integration of the drive unit guarantees reliable operation of both the drive unit and the controller. It is also a proven solution preventing theft.



Accessories

Automation solutions

The FFL 200 gates are available in manually-operated and power-operated versions. The manually-operated version is fitted with a Locinox lock. The automatic gate is not fitted with a lock, as the operating unit doubles up as a lock. The automatic gate is especially recommended for premises where the gate has to be frequently opened and closed. In this case, the automatic drive unit is a very convenient solution.

Depending on the required level of safety, the automatic gates come with 2 remote fobs for operation and a keyswitch with emergency stop button. Depending on the requirements, the automatic version is fitted with 3 safety edges (request this if the back of the gate is to be fenced off) or 6 safety edges (standard option). The CE mark confirms safe operation of the FFL 200 sliding gates in all conditions.

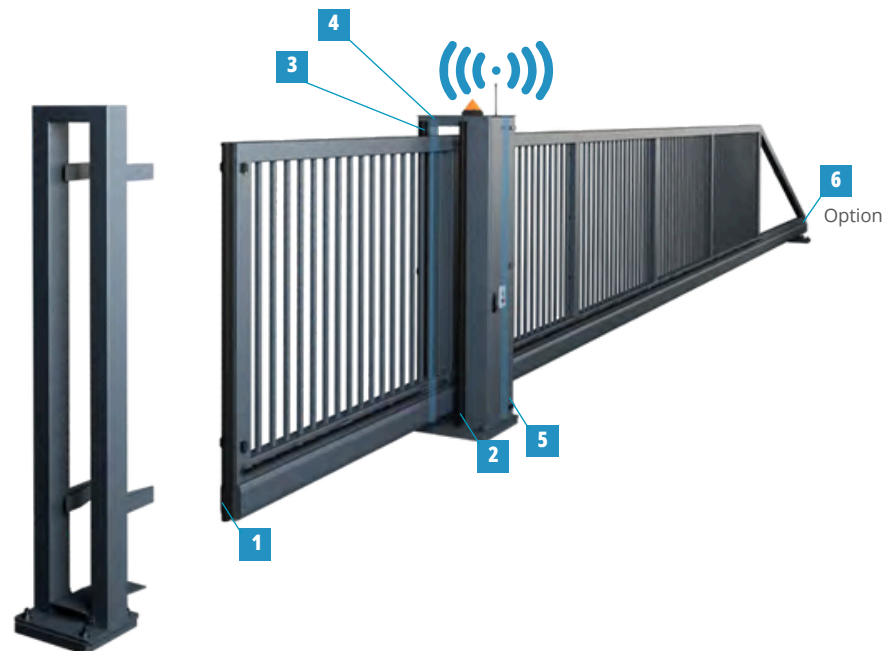


- Actuator
- Central control unit
- Warning lamp
- Key switch with an emergency STOP switch



The Automatik 1 version

- Actuator
- Central control unit
- Radio receiver
- Transmitter for controlling the drive remotely
- Warning lamp
- External antenna
- Photocells
- Key switch with an emergency STOP switch
- **3 safety edges**
- Signal transmission system for transmitting the signal from the safety edge installed on the leaf



The Automatik 2 version

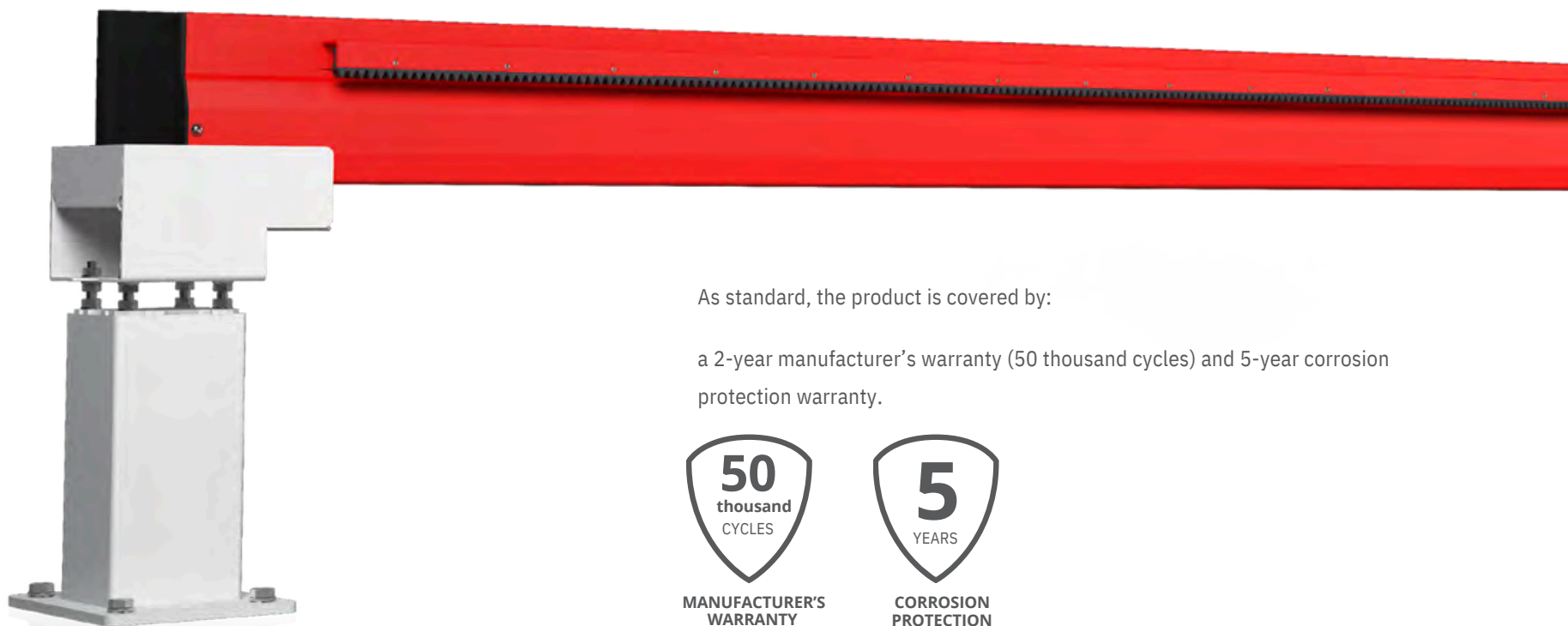
- Actuator
- Central control unit
- Radio receiver
- Transmitter for controlling the drive remotely
- Warning lamp
- External antenna
- Photocells
- Key switch with an emergency STOP switch
- **6 safety edges**
- Signal transmission system for transmitting the signal from the safety edge installed on the leaf

NEW

Sliding gates

Slider

Slider is a sliding barrier perfect for areas that require access control. An alternative to conventional boom gates. The boom gate is compatible with both opening directions. The decision whether it opens to the right or left can be made during installation. The Slider barrier will be a perfect solution for car parks, housing estates, shopping centres, state offices, schools or hospitals. It is an ideal fit for areas which – aside from access control – need maximum security and reliability.



As standard, the product is covered by:

a 2-year manufacturer's warranty (50 thousand cycles) and 5-year corrosion protection warranty.



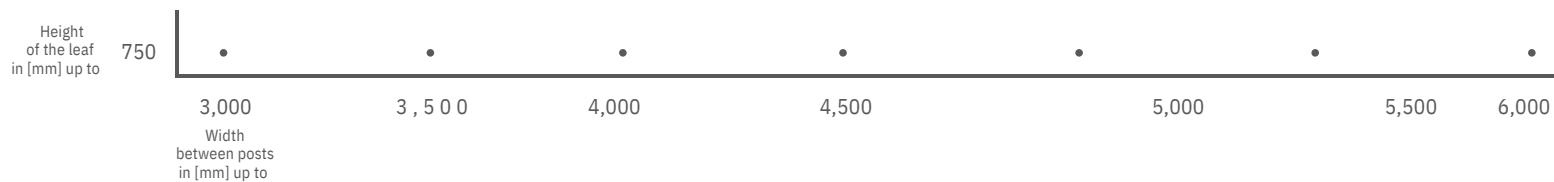
MANUFACTURER'S
WARRANTY



CORROSION
PROTECTION
WARRANTY

SLIDER

Available dimensions of the Slider gates



The gate can be painted in one or two colours (separate track colour and separate box and post colour).

Beninca Turbo drive unit

With the Beninca Turbo (in the Automatik or Totmann version) drive unit for heavy duty operation, the gate operates reliably with the opening speed of about 0.4 m/s.



The Slider barrier is fully compliant with the CPR and Machine Directive requirements

Sliding gates on wheels

Gate types

Sliding gates on track and wheels are structures made of steel box sections. The bottom section of the gate is reinforced with a beam to which running wheels are fitted. The gate moves along the running track fixed to the ground. Leaf with a system infill. The gates are available in a manually-operated and a power-operated version.



WI 200 sliding gate on wheels

Automatic sliding gate with external drive

Track for gates up
to 10 [m] wide

Reinforced track
for gates over 10 [m] wide

WI 200 | WI 120

Available dimensions of WI 200 and WI 120 gates

Products are available in all sizes for the range provided in the table.

	WI 120 ON TRACKS 120x80x3					WI 200 ON TRACKS 200x80x4				
Leaf height in [mm] up to	3000	4000	5000	6000	7500	8000	9000	10000	11000	12000
2100	•	•	•	•	•	•	•	•		
2000	•	•	•	•	•	•	•	•	•	•
1600	•	•	•	•	•	•	•	•	•	•
1500	•	•	•	•	•	•	•	•	•	•
1250	•	•	•	•	•	•	•	•		
1000	•	•	•	•	•	•	•	•		
Width between posts in [mm] up to										



WI 120 sliding gate on wheels

Manually operated sliding gate



WI 120 sliding gate on wheels

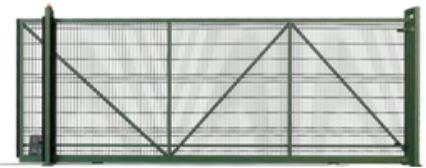
Automatic sliding gate with external drive

Sliding gates on wheels

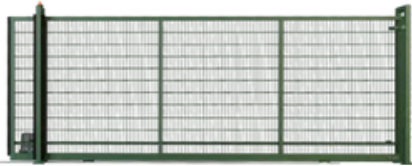
Infill types



25x25 section infill



VEGA B mesh panel infill (screwed to the structure)



VEGA 2D Super panel infill (welded to the structure)



Round tube section infill 25 [mm] (welded to the structure)

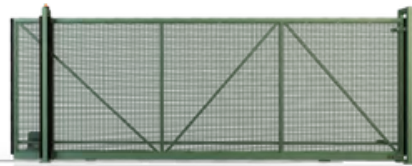


Profile infill 30x18 [mm] (welded to the structure)



NEW

AW.10.77 Infill. Round hollow section infill with a diameter of \varnothing 25



NEW

VEGA Security panel infill (screwed to the structure)

Sliding gates on wheels

Automation solutions

A wide selection of drive units depending on the gate size and intended purpose. Our range includes drive units with various power output, speed, and duty specifications.

All the power operated gates in the WIŚNIEWSKI range were awarded the CE mark, which confirms the products' compliance with the provisions of EN 13241-1.



Accessories

Automation solutions

Gates on wheels are available in a manually-operated and a power-operated version. The manually-operated version is fitted with a Locinox lock. The automatic gate is not fitted with a lock, as the operating unit doubles up as a lock. The power-operated gate is especially recommended for places where the gate has to be frequently opened and closed – an automatic operating unit is a convenient solution in such cases.

Depending on the required level of safety, the automatic gates come with 2 remote fobs for operation and a keyswitch with emergency stop button. Depending on the requirements, the automatic version is fitted with 3 safety edges (request this if the back of the gate is to be fenced off) or 6 safety edges (standard option). The CE mark confirms safe operation of the FFL 200 sliding gates in all conditions.



- Actuator
- Central control unit
- Warning lamp
- Key switch with an emergency STOP switch



The Automatik 1 version

- Actuator
- Central control unit
- Radio receiver
- Transmitter for controlling the drive remotely
- Warning lamp
- External antenna
- Photocells
- Key switch with an emergency STOP switch
- **3 safety edges**
- Signal transmission system for transmitting the signal from the safety edge installed on the leaf



The Automatik 2 version

- Actuator
- Central control unit
- Radio receiver
- Transmitter for controlling the drive remotely
- Warning lamp
- External antenna
- Photocells
- Key switch with an emergency STOP switch
- **6 safety edges**
- Signal transmission system for transmitting the signal from the safety edge installed on the leaf



Clear passage up to

10 m

20 m

V-KING gates

The V-King folding gates are dedicated for industries where quick, heavy duty, reliable, and safe operation is needed. This solution is perfect for logistics centres, ports, airports, and other industrial areas.

The V-King combines the advantages of a double-leaf gate and a barrier, enabling permanent access control or traffic control.

Special features

Reliable - top priority ever since the design concept stage. The structure, as well as the selection of accessories and the drive unit were all taken into consideration with a view to ensuring the highest reliability.

Safety. 10 safety edges come as standard. With emphasis on safety, the gate was fitted with systems preventing situations where property, e.g. a passing vehicle, could be damaged or a person could be injured.

High-speed - adjustable operating speed from 1 m/s, indispensable when a high level of perimeter protection is needed at sites with a high traffic volume. Moreover, drive units with the best reliability factor are used.

Heavy duty operation. The reinforced structure of the gate is designed for continuous operation.

Safety of use

of this ultramodern and high-speed gate is ensured by numerous safety systems. The standard accessories include 2 photocell kits, 10 safety edges, two emergency stops, and a LED warning light. The gates can be fitted with auxiliary infrared barriers and light barriers. All this to make sure that the gate can operate without additional supervision in high-volume vehicle or pedestrian traffic.

The V-King gate is available in a single-leaf and a double-leaf version. The gate can close off opening widths up to 10 [m] wide and 2.5 [m] high.

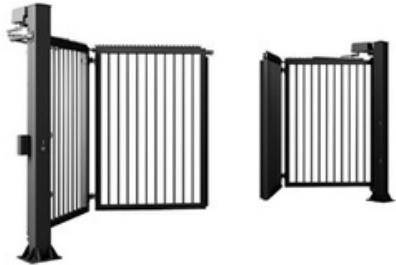
Confidence confirmed with a 5-year warranty for the complete product.



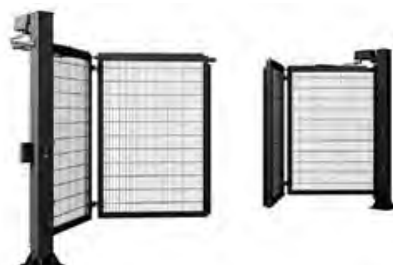


V-KING gates

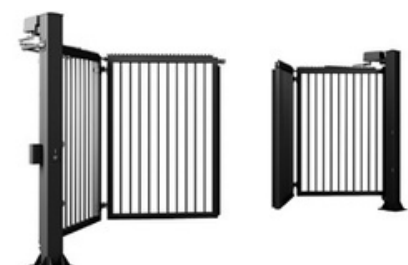
Infill types



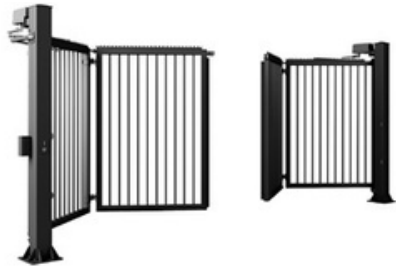
25x25 section infill



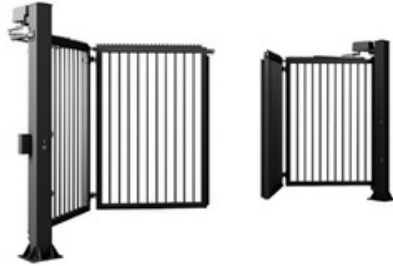
VEGA B mesh panel infill (screwed to the structure)



Round tube section infill 25 [mm] (welded to the structure)



Section infill 25x25 [mm] in the Caro arrangement (welded to the structure)



Profile infill 30x18 [mm] (welded to the structure)



NEW

AW.10.77 Infill. Round hollow section infill with a diameter of \varnothing 25



NEW

VEGA Security panel infill (screwed to the structure)

V-KING gates Automation solutions

Drive units with an oil bath gear are dedicated for heavy duty operation and are characterized by reliability and smooth operation – adjustable opening speed from 1 m/s. The reliability of the drive unit was proven by field tests.

500 000 cycle warranty.





Clear passage up to 6 m

10 m

20 m

TRAFFIC gates

The Traffic folding gate is a solution for users who value fast operation, reliability, security and safety. The operating speed of 0.6 m/s and as many as 250 cycles per day is a combination that is simply a must in some situations. The gates are proven in areas such as housing estates, car parks, and logistics centres. The Traffic gates were awarded the CE mark, which confirms the product's compliance with the provisions of PN-EN 13241-1. The gates are available with the Totmann and Automatik operating mode.

200 000 cycle warranty.



EFFICIENCY







Double-leaf gate and wicket system

BASTION

The BASTION gate and wicket system was conceptualized as a special design for all sorts of industrial operations, especially where simple form and functionality are required. The concept involved preparation of ready product kits. The gate or wicket kit includes load-bearing posts and the hinge and lock kit.

The BASTION is available with three types of infills: 25x25 [mm] closed box section, VEGA B mesh panel screwed to the structure or VEGA 2D Super mesh panel screwed or welded to the structure.

A wide range of optional accessories and dimensions makes the BASTION a versatile solution, which is ready to use without any extra elements. BASTION double- leaf gates carry a CE marking confirming their compliance with the EN 13241-1 standard. BASTION wickets can be fitted with a standard lock with a cylinder or an electromagnetic lock.

Special features

Ready-to-use kit. The gate or wicket kit is always paired with posts, it is available in a broad range of dimensions – you can choose any dimension from the available range.

A system solution. Can be infilled with 25x25, 25x25 Caro, 18x30, tube ø 25 mm infills, VEGA B or VEGA 2D Super mesh panels.

A robust and heavy duty structure for industrial applications.







Double-leaf gate and wicket system

GARDIA

The GARDIA gate and wicket system was conceptualized as a comprehensive, lightweight, and very functional solution for moving fence elements, to be applied in single-family detached homes, public buildings, and industrial sites. The gate or wicket kit includes load-bearing posts and the LOCINOX hinge and lock kit with an interchangeable locking direction and up to 180° opening. The leaf is infilled with a 6/5/6 gauge wire VEGA 2D mesh panel welded to the structure or 8/6/8 VEGA 2D Super mesh panel.

The unique design of the GARDIA system makes it possible to have it open in any swing direction. Manual operation only.

Standard finish of the system: hot-dip galvanized or green (RAL 6005) or grey (RAL 7016) colour.

10 year corrosion protection warranty for gates treated with the DUPLEX powder coating system.

Special features

Robust structure with a lightweight infill. Robust structure with a lightweight infill. The combination of a solid structure with panel infills comprising VEGA 2D (6/5/6) and VEGA 2D Super (8/6/8) panels, as well as sturdy load-bearing posts.

Versatile application. The solution can be used in residential buildings and in recreational sites (parks and gardens), as well as in industrial sites thanks to the universal installation in demanding operating conditions, which is enabled by the 180° hinges.







Double-leaf gate and wicket system

GARDIA Light

The Gardia Light single- and double-leaf gates and wickets constitute a system based on a light 40x40 mm construction with a VEGA 2D (6/5/6) panel infill. The system is dedicated for residential areas, around properties, parks, allotment gardens, as well as smaller industrial buildings. Gates and wickets with posts and a hinge and lock kit.

Special features

A system-based solution. The Gardia Light system matches the VEGA 2D (6/5/6) and VEGA 2D Super (8/6/8) mesh panels and the Gardia system gate. This makes it possible to make up a complete fence in a single design.

A comprehensive solution. A set including load-bearing posts and a hinge and lock kit. Bolt for the single- and double-leaf gate.







Sliding gates system

GARDIA

The Gardia cantilever gate is a solution that constitutes an important element of access control for passages up to 6 m wide. The proven leaf structure infilled with a VEGA 2D (6/5/6) or VEGA 2D Super (8/6/8) panel is seated on a support plate fixed to the floor with 3 foundation anchors (B-3 installation). A gate set including the lock post fitted with a roller catcher.

Special features

A system-based solution. The Gardia sliding gate is part of a fence system that includes single- and double-leaf gates, as well as the Gardia wicket. In combination with the VEGA 2D or VEGA 2D Super mesh panels, it constitutes a uniform fence.

The Gardia gates are available in the following operating modes:

manual,

Totmann or Automatik. The gate was awarded the CE mark, which confirms the product's compliance with European directives and the EN 13241-1 standard.



DURABILITY



Double-leaf gate and wicket system

MODEST

The MODEST gate and wicket system is dedicated for residential, public, industrial and recreational sites alike. Its distinctive feature is the possibility to match the gate and wicket infill with the fence made of WIŚNIOWSKI mesh panels. The gate and the wicket are infilled with welded-in mesh panels type VEGA B. The robust load-bearing posts and the hinge and lock kit form an integral part of the gate and wicket system. The double-leaf gate includes a deadbolt with a limiter.

Opening method – manual. Available swing directions: PW (right inswing) and LW (left inswing). The system also includes the MODEST sliding gates.

10 year corrosion protection warranty for gates treated with the DUPLEX powder coating system.

Special features

A harmonious line of fences. The VB panel infill welded to the structure perfectly matches the fence system with VEGA B or VEGA B Light mesh panels.

A comprehensive solution. A kit including load-bearing posts and a hinge and lock kit.

Classic colours. The system is available in the following finishes – hot-dip galvanized and in two standard colours: green (RAL 6005) or graphite (RAL 7016).







Clear passage up to 5 m

20 m

Sliding gates system

MODEST

The MODEST cantilever gate combines a durable structure with the VEGA B infill welded to the structure. Together with other elements of the system: a single- or double-leaf gate, wicket, and mesh panels, the gate can make up a complete fence for both residential and industrial areas. The gate is available with the following operating modes: manual, Totmann, and Automatik, and provides access control for passages up to 5 m wide.

Special features

Easy installation. Carriages seated on a support plate. B-3 installation type (with 3 foundation anchors). Catcher post with a roller catcher included.

A system-based solution. A gate system including a single- and a double-leaf gate, as well as the MODEST wicket and VEGA panels.



SAFETY



Double-leaf gate and wicket system

GARDEN

The GARDEN system includes gates and wickets with a lightweight mesh panel infill with a 4 [mm] wire gauge and 50x50 [mm] mesh. This unique solution makes it a perfect alternative or complement to chain-link fences.

Available in the following finishes – hot-dip galvanized and in two standard colours: green (RAL 6005) or graphite (RAL 7016).

10 year corrosion protection warranty for gates treated with the DUPLEX powder coating system.

Special features

Universal swing direction. The kit always includes load-bearing posts and a hinge and lock set enabling any swing direction to be obtained.

Simple, lightweight structure. A light mesh panel infill makes it possible to complement the classic lines of traditional chain link fences.

A ready-to-use kit or individual elements of the system. Gates and wickets are available as kits with load-bearing posts and the hinge and lock set. The leafs are also available individually to install to the existing posts.

Custom configuration and combination of gate and wicket leafs to create an asymmetrical division of leafs is available.





GABION Posts

Gabion systems were initially used as shore and river bank reinforcement. Gabions are used to create a strong structure that will stand the test of time.

They were adapted to harmonize with urban architecture, which opened new application opportunities.

They constitute modern and practical protection for residential and industrial areas. Their industrial character perfectly matches both the industrial and residential fence groups. Gabions are frequently installed in high-density urban areas, where due to their opaqueness and sound-absorbing characteristics, they form enclaves of privacy in a way. In open areas, they are also often used as wind barriers.

WIŚNIEWSKI gabion range includes two post types: posts based on the IPE 160 I-section and STM posts based on 50x100 or 50x120 [mm] box sections. Both types are compatible with VEGA 2D and VEGA 2D Super panels, as selected by the customer.

The crucial feature of the gabion system by WIŚNIEWSKI is its long-term reliability. The panels' and posts' treatment with hot-dip galvanizing or galvanizing and polyester coating effectively prevents corrosion processes.

A photograph of a gabion wall, showing a metal mesh structure filled with irregularly shaped, light-colored stones. The wall is constructed from vertical and horizontal metal bars, creating a grid-like pattern that holds the stones in place. The stones are of various sizes and shapes, creating a textured, natural appearance. The wall is set against a light, overcast sky.

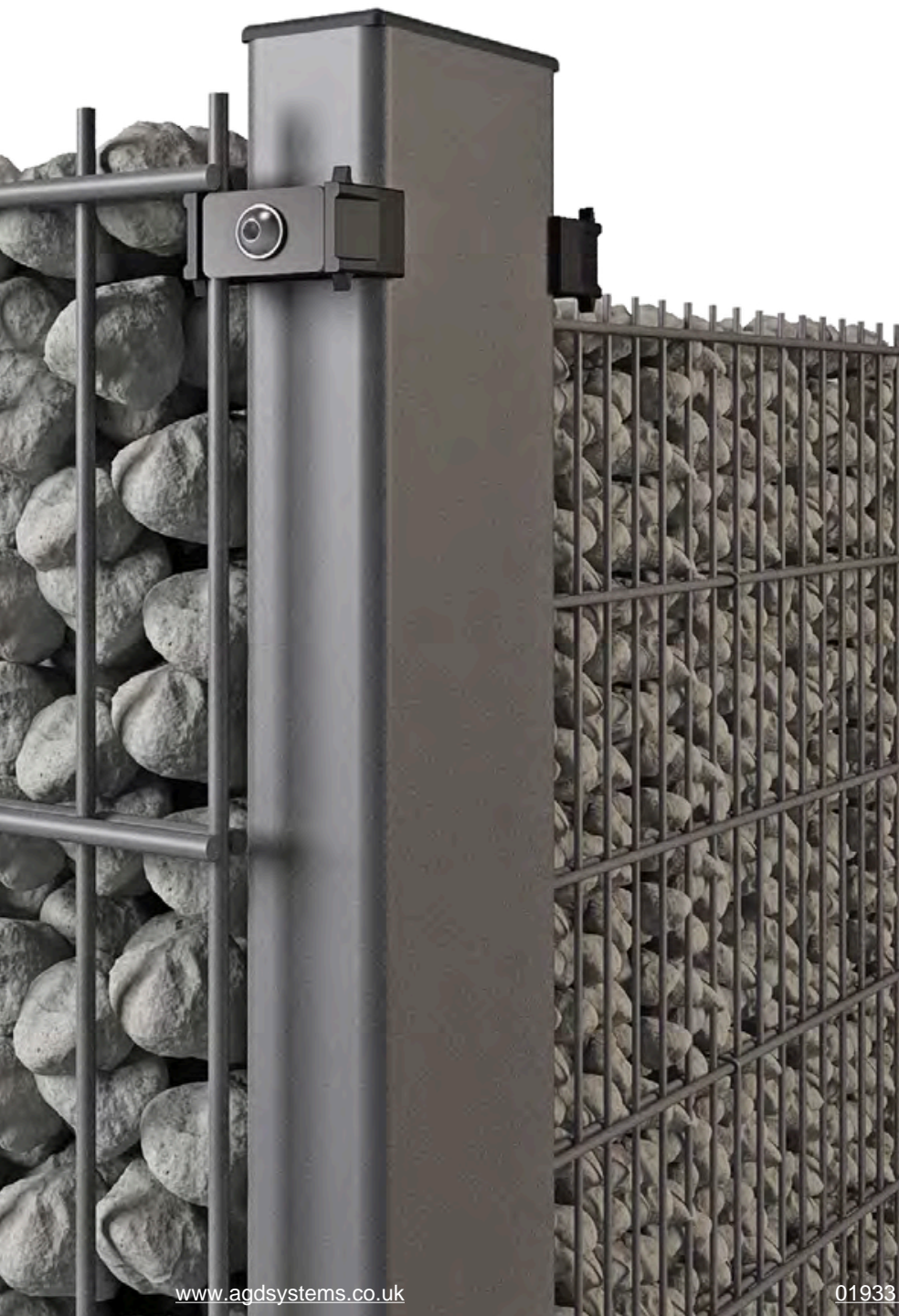
GABION Posts

Gabion System with IPE 160

The gabion system includes VEGA 2D or VEGA 2D Super panels installed between IPE 160 gabion posts. The panels and gabion posts form a structure to be infilled with stone or other material in accordance with the intended use. The gabion posts are critical for the stability of the entire gabion fence structure. They are characterised by high resistance to deformation. The posts are fitted with hooks inside the recess where the panels are installed. The entire solution makes for a uniform fence line.

IPE gabion posts are protected by hot-dip galvanizing or hot-dip galvanizing and polyester coating.

Can be painted in any RAL palette colour. Up to 10 years of corrosion protection warranty for posts and mesh panels with the DUPLEX powder coating system.



Gabion System with STM

The gabion system includes VEGA 2D or VEGA 2D Super panels. The panels are installed between STM gabion posts with a cross-section of 50x100x3 [mm] or 50x120x4 [mm].

The panels and gabion posts form a structure to be infilled with stone or other material in accordance with the intended use. The panels are installed to post hooks with the use of accessories. Clips preventing panel deformation are an obligatory accessory.

STM gabion posts are protected by hot-dip galvanizing or hot-dip galvanizing and polyester coating.

Can be painted in any RAL palette colour. Up to 10 years of corrosion protection warranty for posts and mesh panels with the DUPLEX powder coating system.



Portable solutions

A solution intended for the sector operating in the area of securing the perimeter of sites and premises for the time of construction, renovation, demolition, etc. Considered to be the most important access control elements, the gates were fitted with steel bases and concrete ballast that stabilize the entire structure without the need to prepare foundations or install anchors.



TRAFFIC

INDUSTRIAL FENCES



V-KING



FFL 95

Projects





SYSTEM-BASED SOLUTION FFL 95 sliding gate and BASTION wicket combined with OPZ 252 industrial segments



Projects

229123

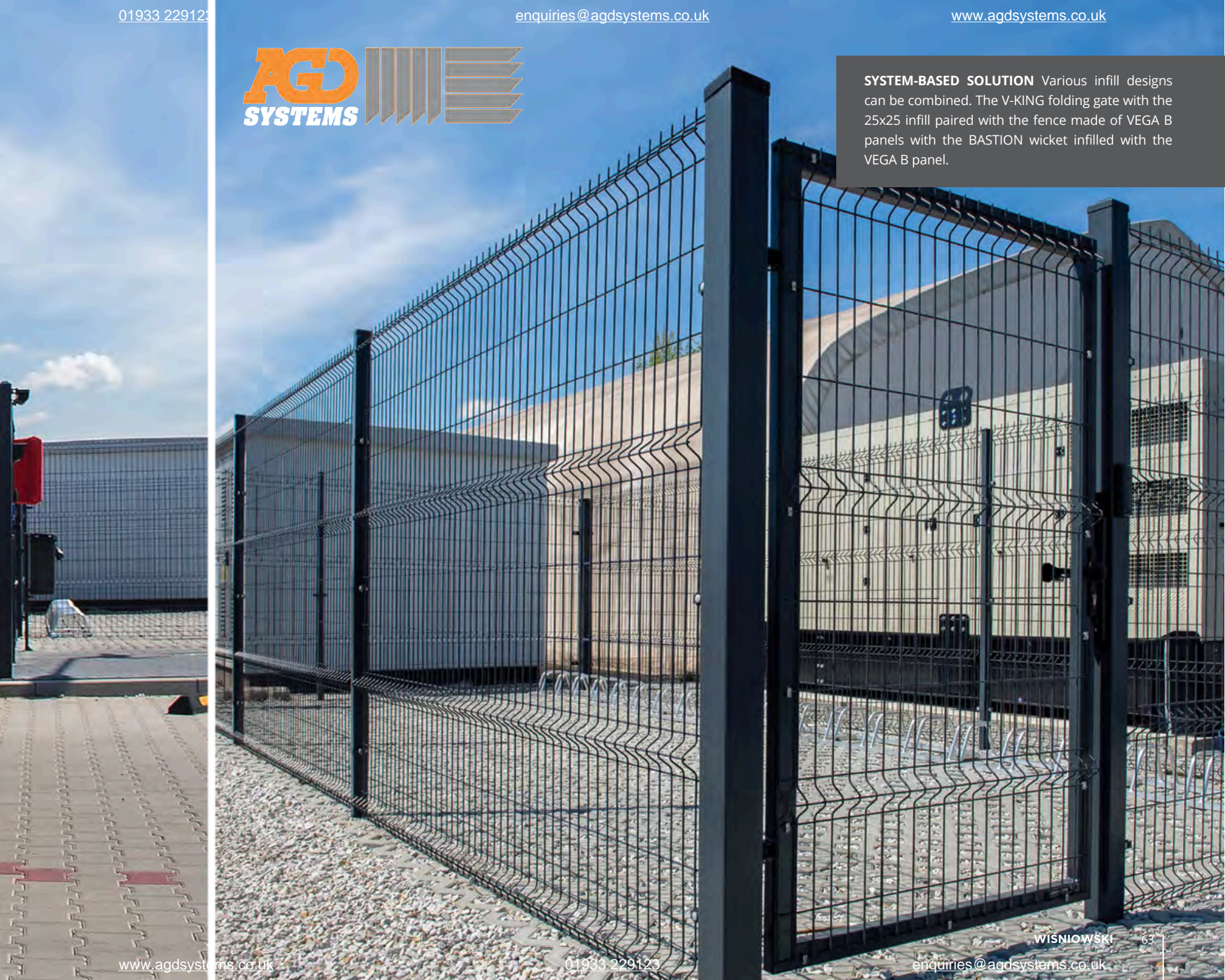
enquiries@agdsystems.co.uk

www.agdsystems.co.uk

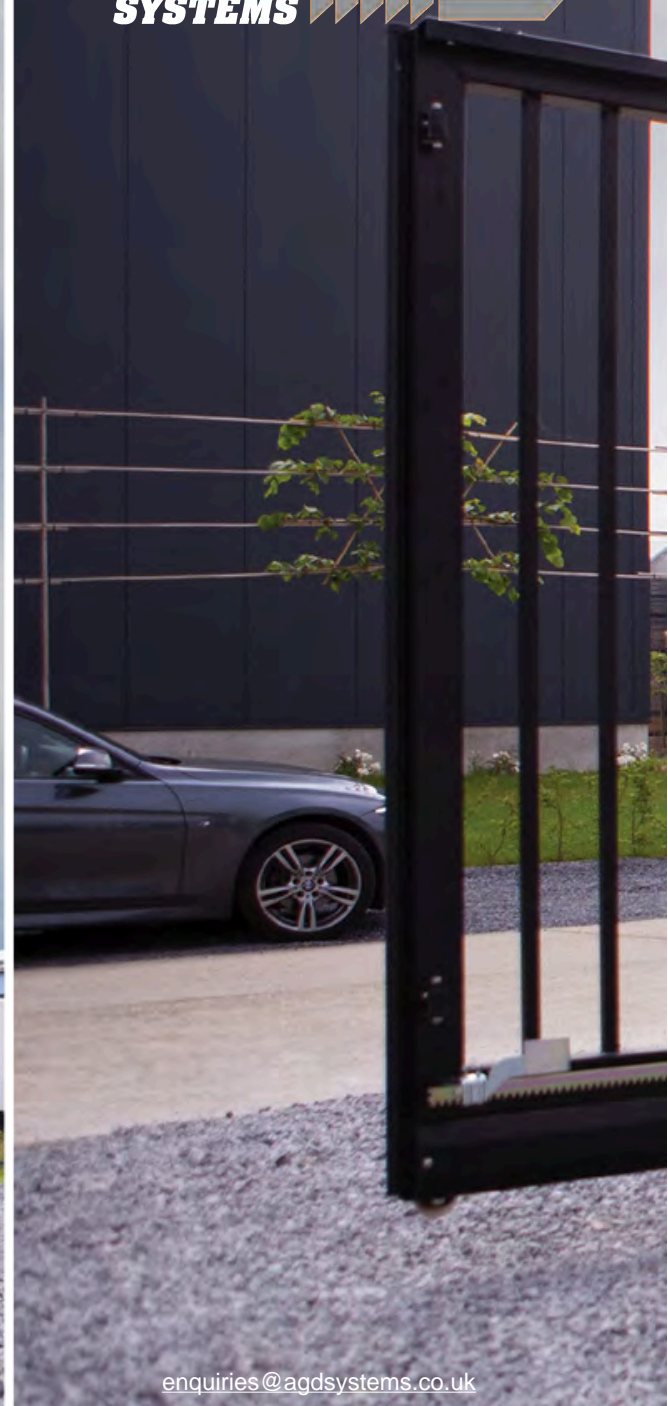




SYSTEM-BASED SOLUTION Various infill designs can be combined. The V-KING folding gate with the 25x25 infill paired with the fence made of VEGA B panels with the BASTION wicket infilled with the VEGA B panel.



The sliding gate features a cantilever design. The gate does not touch the ground. The rail is much less prone to becoming packed with dirt or ice.





AUTOMATIC OPERATING UNIT ENCLOSED IN A BOX A sliding gate with a high box is a perfect solution ensuring convenience of use. The automatic operating unit and the control system are enclosed in a box and thus protected from the adverse effects of the weather and from tampering by unauthorized persons.





INTENDED USE OF THE PI SLIDING GATES

The sliding gate is usually installed in wide areas enabling free sliding.





Industrial gates are also used in agriculture.

Projects

29123

enquiries@agdsystems.co.uk

www.agdsystems.co.uk





CONVERGING GATES

Converging gates are a solution making it possible to close off clear passage widths of up to 24m.



GATES | WINDOWS | DOORS | FENCES



DISCOVER

MORE...

The products shown in the photographic materials often feature special accessories and do not always match their standard finish. • This brochure does not constitute an offer within the meaning of the Polish Civil Code. • The manufacturer reserves the right to make changes • All rights reserved • Reproduction and use, even partial, is permitted only with the consent of WIŚNIEWSKI Sp. z o.o. S.K.A. • 11/22/EN