



Industrial fences gates ■ welded mesh fences





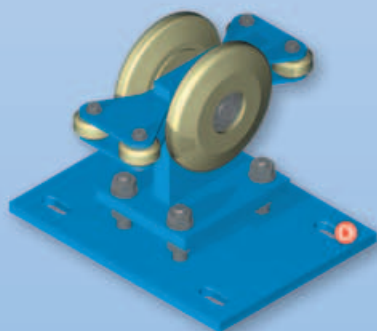
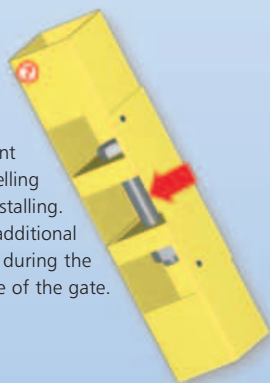
Automatic gate

The operator is built into the post and can be controlled either with a key switch or a wire switch placed inside the building or with a remote transmitter. The drive unit mounted inside the post is prevented from external factors' influence, like rain, snow and other pollutions, as well as from the access of unauthorized persons. The access to the controls is easy, all you have to do is to open the post cover and make necessary conservation or regulations.



In case of a power failure the gate can be opened manually by opening the cover and unblocking the drive unit.

The adjusting element allows additional levelling of the gate leaf while installing. It also ensures additional regulation during the use of the gate.



Effective and silent functioning is ensured by polyamide rolls that the gate is equipped with. Owing to the rolls the leaf moves efficiently and noiseless. Polyamide is a very hard and attrition resistant material so the rolls are durable and need no conservation. The whole mechanism has been designed and produced to ensure smooth and effective functioning for many years.



The external switch allows operating the gate with a key, by turning it left or right.



With the help of STOP button the gate can be stopped immediately at any moment.



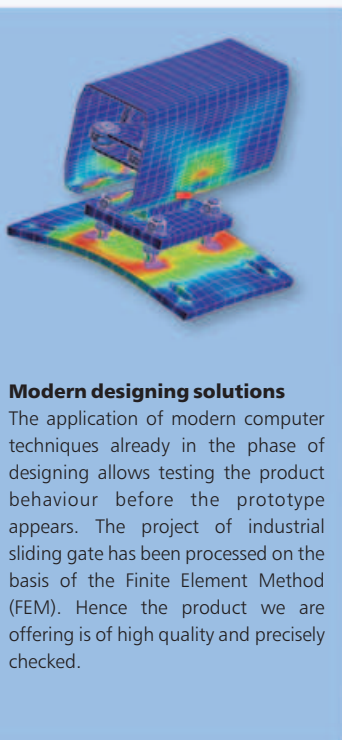
The signalling lamp indicates the movement of the gate.



Remotely controlled gate ensures convenient use.

Industrial sliding gate

The industrial fence gate is a perfect solution for industrial objects, squares, warehouses and car parks. Owing to its solid and massive construction, up to 12 meter-wide driveways can be closed (or even twice wider, 24 meter-wide, if two opposite gates are installed).



Modern designing solutions

The application of modern computer techniques already in the phase of designing allows testing the product behaviour before the prototype appears. The project of industrial sliding gate has been processed on the basis of the Finite Element Method (FEM). Hence the product we are offering is of high quality and precisely checked.

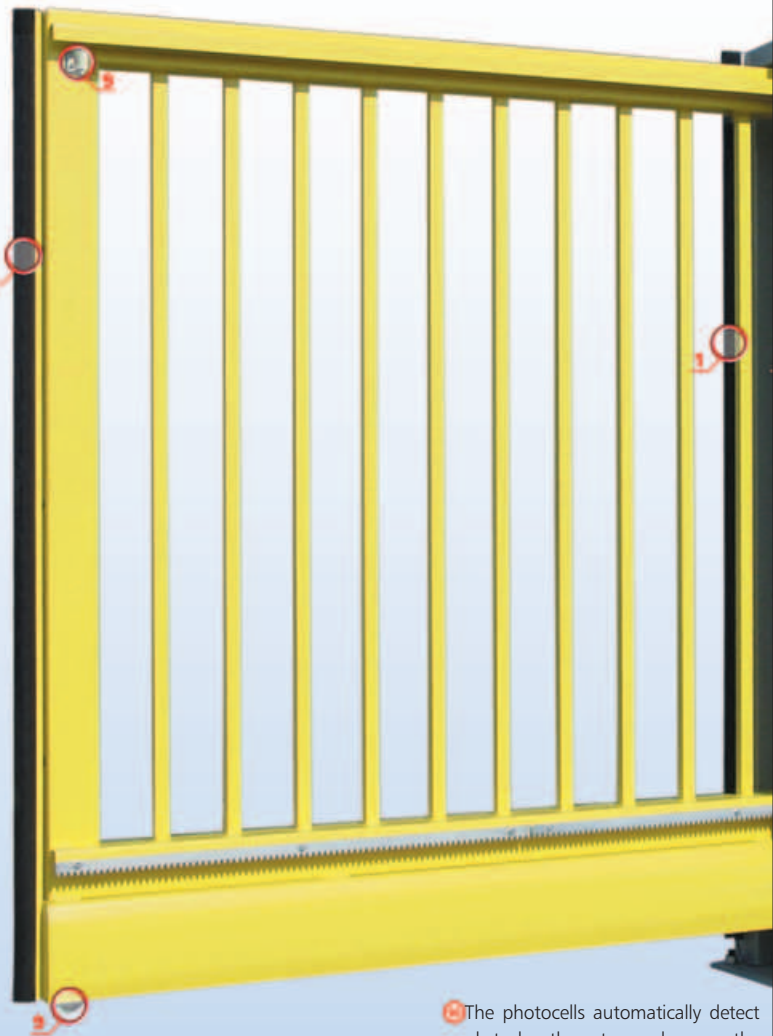
Cantilever construction

means that the gate leaf needs no additional support and is suspended above the level of the driveway. This solution ensures stable gate work irrespective of the season and environmental conditions. The gate movement is not blocked by anything, even when the ground is covered with snow, ice, sand, or leaves.

Ready to be assembled

A rapid and easy installation is possible owing to previous assembly of all elements into complete sets.

10 Guiding rolls ensure stable and easy movement of the wing.



11 The photocells automatically detect obstacles, then stop and reverse the movement of the gate.



Safety

A safe usage is guaranteed by: photocells, safety strips on vertical edges of the gate leaf and the posts, "STOP" button on the post and signalling lamps. The gate equipped with a set of safety strips stops immediately if meets an obstacle on its driveway, so the object will not be damaged.

A smooth wing movement

is additionally assured by a smooth rail surface. The rail is shaped from a pre-galvanized steel sheet and therefore a very smooth surface is obtained.

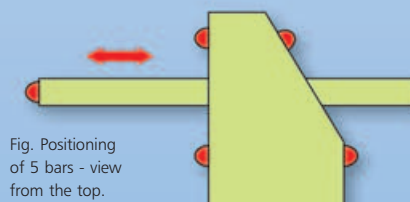
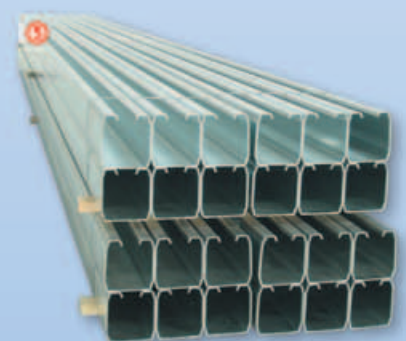


Fig. Positioning of 5 bars - view from the top.

The gate can be equipped even with 5 safety strips depending on individual requirements and the type of filling.

	<p style="text-align: center;">PI 95</p>	<p style="text-align: center;">PI 130</p>	<p style="text-align: center;">PI 200</p>
<p>Width - S_o in [mm]</p>	<p>$S_o \leq 5000$ galvanized $S_o \leq 7000$ galv. + RAL</p>	<p>$S_o \leq 9000$ galv. + RAL</p>	<p>$S_o \leq 12000$ galv. + RAL $S_o > 12000$ galv. + RAL (individual calculation)</p>
<p>Height - H in [mm]</p>	<p style="text-align: center;">$H \leq 2000$</p>		<p style="text-align: center;">$H \leq 2150$</p>
<p>Construction</p> <p>M - Manual Industrial Gate A - Industrial Gate with the drive unit</p>			
<p>Filling</p>	<p style="text-align: center;">Section 25x25 [mm]</p>	<p style="text-align: center;">VEGA B</p>	
<p>Anticorrosion protection / colours</p>	<p>Steel element Zinc layer (hot-dip galvanizing) Paint coating (standard colours)</p> <p style="text-align: center;">RAL 5010 RAL 6005 RAL 7016 RAL 7030 RAL 9016</p>		

Anticorrosion protection

All elements of industrial fence system are made of steel and then hot-dip galvanized. Such treatment ensures perfect anticorrosion protection. The products are additionally polyester coated and besides aesthetic value gain additional surface protection. Such protection of the surface protects against corrosion and guarantees long-term use of the product.

Colours

Industrial fences are available on request in 210 colours from RAL palette. Such a wide variety of colours lets us easily match the fence and the elevation, joinery or finishing elements of the building. Vega welded mesh fences can be also manufactured in only galvanized version, without polyester cover.

The products presented on the photographs may be equipped with special accessories and are not always in conformity to the standard versions. The folder does not constitute an offer within the meaning of the civil code. ATTENTION: The colours presented in a folder shall be considered as informative colours. All rights reserved. Copying and using, also partial, allowed only upon the consent of the WIŚNIEWSKI Group. Manufacturer reserves the right to introduce the changes.

QUALITY SYSTEM
ISO 9001



Remember about the wide spectrum of colours for industrial gates and fences!



Universal

The system of WIŚNIEWSKI welded mesh fences includes VEGA panels and four types of posts. This durable and easy to install system constitutes both a nice looking and a stable construction. The panels are widely used to fence parks, schools, sport complexes, public buildings, plants, airports, military areas, etc.

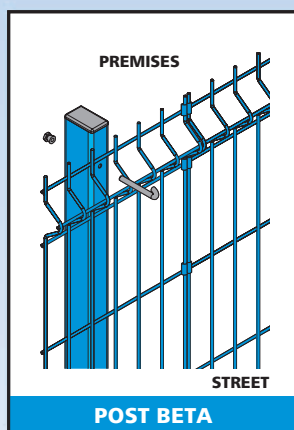


Panel VEGA B



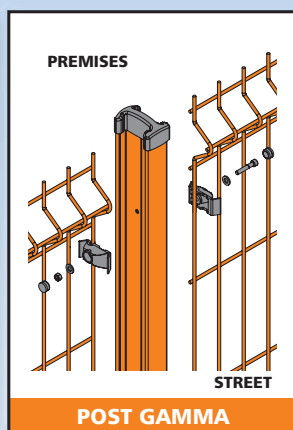
Panel VEGA 2D Super

Owing to the module structure, all fence elements can be freely combined to match the requirements of an object and the landscape.



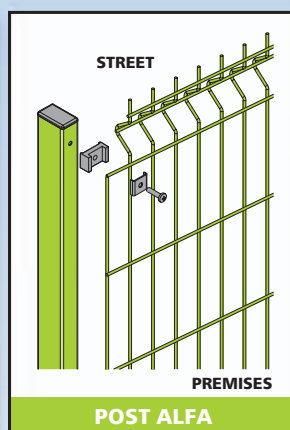
Panels Vega B and posts BETA

The posts are made of steel closed sections 60 x 40 [mm]. The panels are fastened to the posts by means of special hooks and nuts; the panels then are joined by means of clips outside of the posts. The accessories are made of stainless steel.



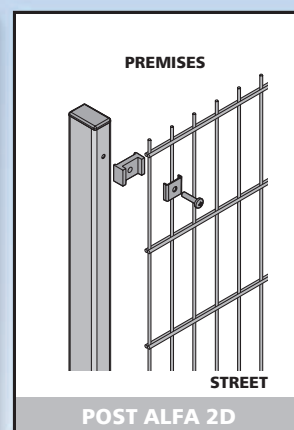
Panels Vega B and posts GAMMA

The posts 65 x 42 [mm] are made of specially shaped double steel sheet. The panels are fastened to the posts by means of clips made of stainless steel. The shape of the posts ensures stability and firmness of the fence.



Panels Vega B and posts ALFA

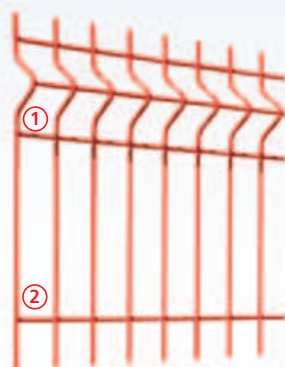
The posts are made of steel closed sections 60 x 40 [mm]. The panels are fastened to the posts by means of grips and bolts made of stainless steel.



Panels Vega 2D Super and posts ALFA 2D

The posts are made of steel closed sections 60 x 40 [mm]. The panels are fastened to the posts by means of grips and bolts made of stainless steel.

Height	1030 [mm] 1230 [mm] 1530 [mm] 1730 [mm] 2030 [mm] 2230 [mm] 2430 [mm]
Panel width	2500 [mm]
Small mesh ① Large mesh ②	50 x 50 [mm] 50 x 200 [mm]
Bar diameter vertical horizontal	5 [mm] 5 [mm]
Anticorrosion protection	▪ galvanizing ▪ galv. + polyester
Colours	all from the RAL palette



Panel VEGA B

Height	630 [mm] 830 [mm] 1030 [mm] 1230 [mm] 1430 [mm] 1630 [mm] 1830 [mm] 2030 [mm] 2230 [mm] 2430 [mm]
Panel width	2500 [mm]
Mesh ③	50 x 200 [mm]
Bar diameter vertical horizontal	6 [mm] 2 x 8 [mm]
Anticorrosion protection	▪ galvanizing ▪ galv. + polyester
Colours	all from the RAL palette

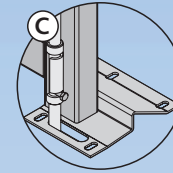
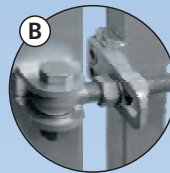
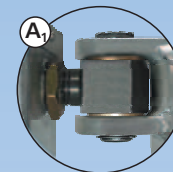
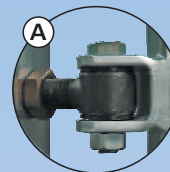


Panel VEGA 2D Super

WIŚNIEWSKI industrial fences

A complete system

The offer of industrial fences is a complete solution that includes also double-leaf gates and wickets.



Double-leaf gate is a traditional solution of an entrance gate

The gate leaves are fixed to the posts and move above the driveway level. The gateposts are embedded in a concrete foundation and no additional support element is needed. The gate can be equipped with a remotely controlled operator ensuring convenient use. The gates are equipped with regulated hinges **A** or **A₁** (above 6000 [mm]) for precise regulation of the distance between the leaves. If specially required, a set of hinges **B** with 180° opening angle can be used. The vertical bolt **C** is a simple and functional solution for manually operated gates preventing the gate from unauthorized opening.



Our offer also includes:



Industrial sectional doors



Roller industrial doors



Garage doors - sectional • roller • overhead



Residential fences



Entrance gates



Steel joinery



Aluminium joinery



The WIŚNIEWSKI Group
 PL / 33-311 Wielogłowy 153
 Tel. (+48 18) 44 77 270
 Fax (+48 18) 44 77 277
 e-mail: export@wisniowski.pl
www.wisniowski.pl

N = 49° 40' 10"
 E = 20° 41' 12"

Our Partner:

