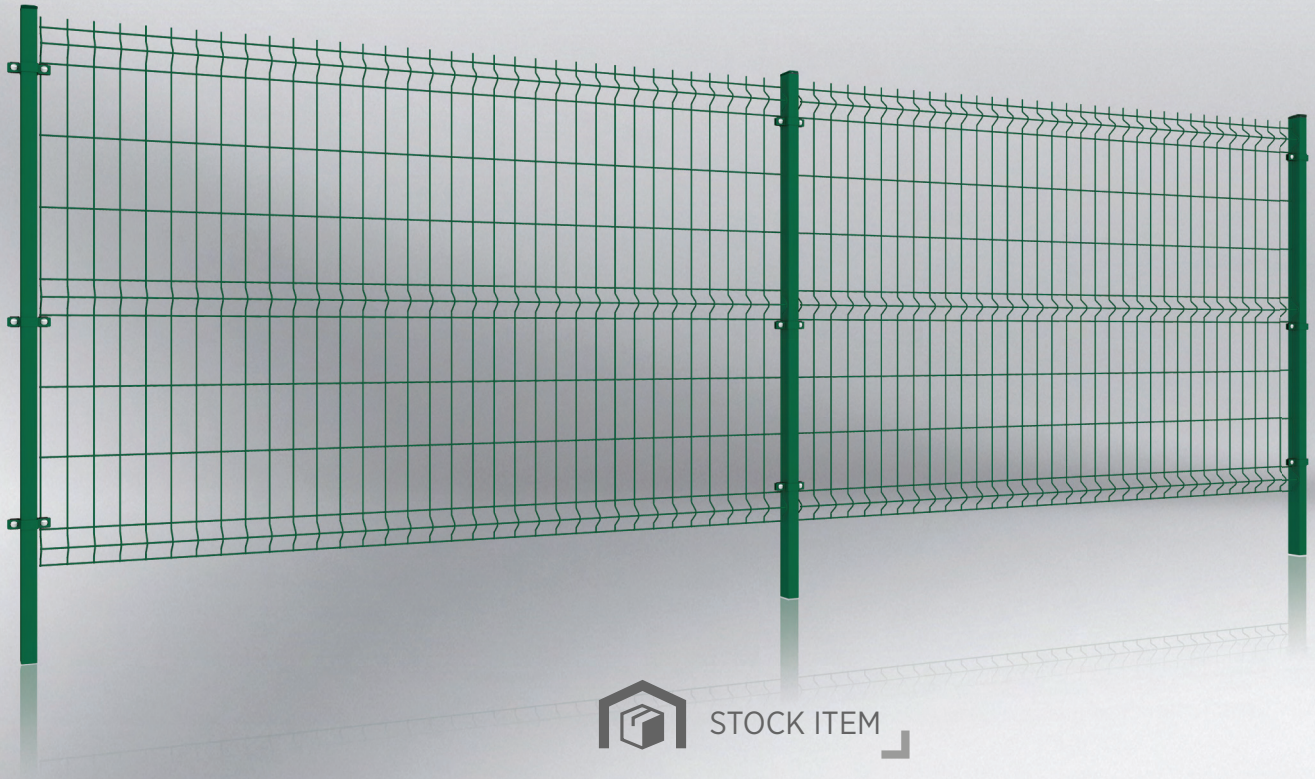
VEGA B Light



STOCK ITEM

WIŚNIOWSKI
GATES | DOORS | FENCES

VEGA B LIGHT
MESH PANELS

Intended use: VEGA B Light mesh panels are a universal solution that can be used both in industrial and residential areas. The mesh panels are installed around residential houses, parks, gardens, public utility buildings, playgrounds, as well as around factories, various sorts of storage and warehouse areas.

PROVEN TECHNOLOGY

The VEGA B Light panel is welded using raw wire, next it is hot-dip galvanized or electrogalvanized and then powder coated. Special features of the panel manufactured using this technology include reliable welds and the elimination of possible corrosion centres.

RESISTANT TO CORROSION

Mesh panels are subjected to strict testing in our in-house laboratory which checks the product's corrosion-resistance. This allows us to offer a product with excellent quality parameters.

UNIVERSAL INSTALLATION

VEGA B Light panels can be mounted on 6 types of posts using 8 types of fixing accessories available from WIŚNIOWSKI.

PART OF A SYSTEM

The VEGA B Light mesh panel is an integral part of the fence. It can be installed as a system together with the PI 95, PI 130, and PI 200 sliding gate, and the BASTION or GARDIA system double-leaf gate or wicket infilled with a VEGA B panel.

Product description

General description

VEGA B Light panels belong to the 3D panel group. Embossing is a distinctive feature of this product group. Embossing adds extra rigidity to panels. The number of embossed elements depends on the panel height.

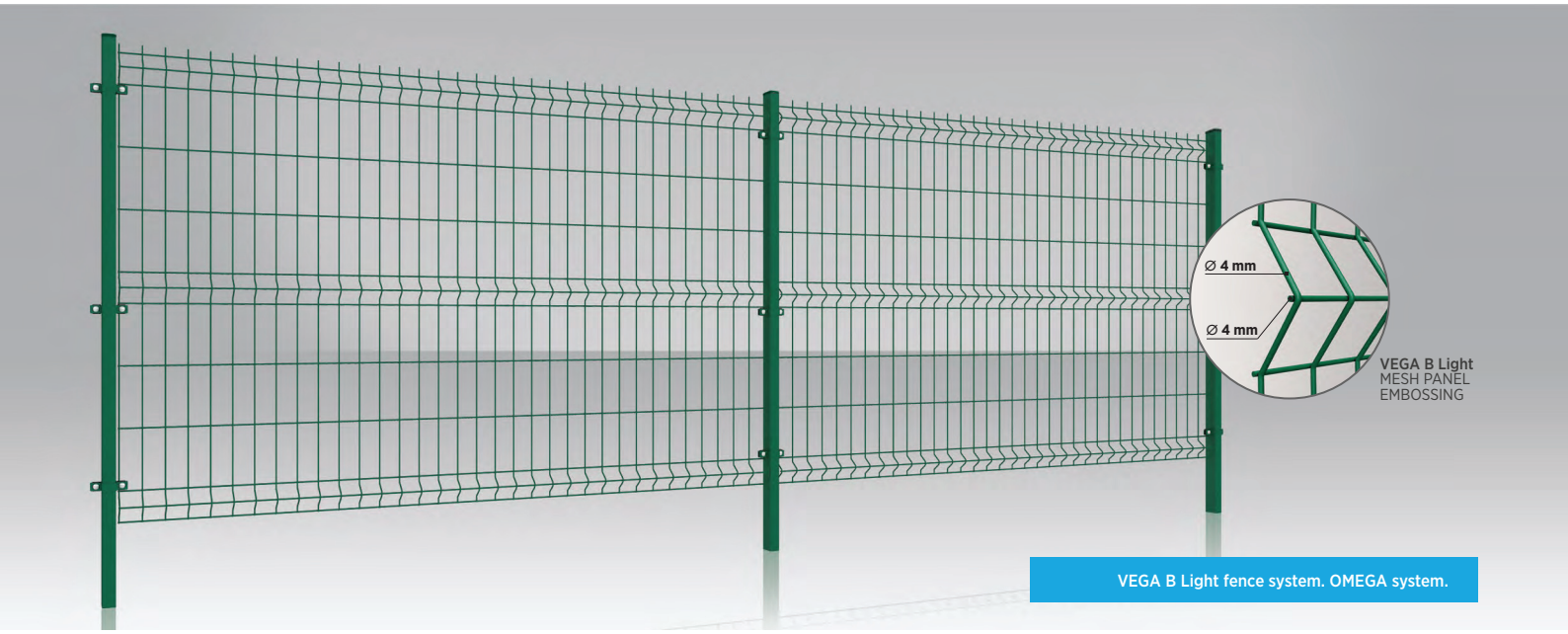
Area of application

VEGA B Light mesh panels are a universal solution that can be used both in industrial and residential areas. The mesh panels are installed around residential houses, parks, gardens, public utility buildings, playgrounds, as well as around factories, various sorts of storage and warehouse areas.

Technical data

Panels

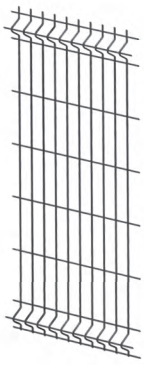
VEGA B Light panels are spot welded using single steel bars. VEGA B Light panels are terminated with extended 30 [mm] long bars on one end, in the bottom or top section of the fence.



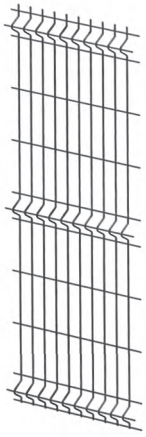
VEGA B Light fence system. OMEGA system.

VEGA B Light panel available heights

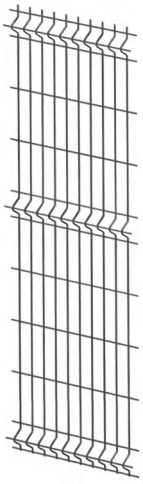
Wire gauge of the hot-dip galvanized panel	**4.0 [mm]**
Wire gauge of the DUPLEX system panel	**4.0 [mm]**
Straight mesh size	**50x200 [mm]**
Small mesh size	**50x50 mm**
Panel width	**2,500 [mm]** (51 bars)



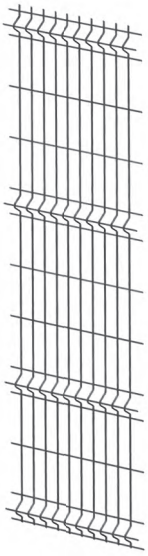
1,230 [mm]



1,530 [mm]



1,730 [mm]

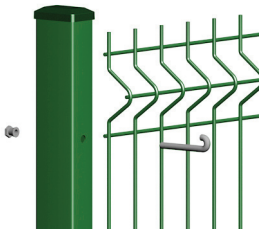


2,030 [mm]

Post – installation methods

VEGA B Light panels can be mounted on 6 types of posts using 8 types of fixing accessories available from WIŚNIOWSKI. The panels can be installed in a flat or inclined area, directly above the ground or using a concrete plank. Posts can be installed directly in the ground or on a concrete foundation using base plates.

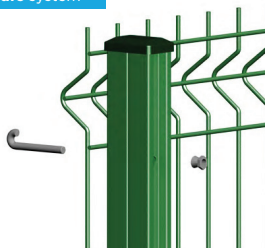
BETA system



Post made of a 60x40x1.5 [mm] section, post h=3,200 [mm] 60x40x2 [mm]. The post is supplied with a plastic cap and holes for easy installation.

- **Colours:** posts are available in galvanized and galvanized + polyester coating versions.
- **Accessories:** Installation is carried out with M8x80 [mm] stainless steel hook screws and M8 stainless steel shear nuts. The panels are connected with fasteners using pliers available from WIŚNIOWSKI.

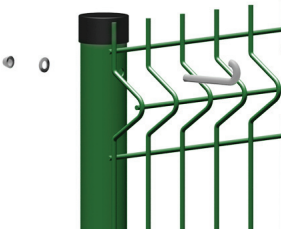
BETA Safe system



Galvanized sheet profile post A proprietary solution by WIŚNIOWSKI. The post profile was designed to provide maximum safety to users (the nut is concealed in the profile recess of the post). The post is supplied with a plastic cap and holes for easy installation.

- **Colours:** posts are available in galvanized and galvanized + polyester coating versions.
- **Accessories:** Installation is carried out with an M8x70 [mm] stainless steel hook screw and M8 stainless steel shear nuts. The panels are connected with fasteners using pliers available from WIŚNIOWSKI.

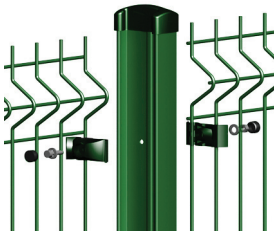
BETA 48 system



Round post.
Post diameter 48.3 [mm].
The post is supplied with a plastic cap and holes for easy installation.

- **Colours:** posts are available in galvanized and galvanized + polyester coating versions.
- **Accessories:** Installation is carried out with M8x70 [mm] stainless steel hook screws and M8 stainless steel shear nuts. The anels are connected with fasteners using pliers available from WIŚNIOWSKI.

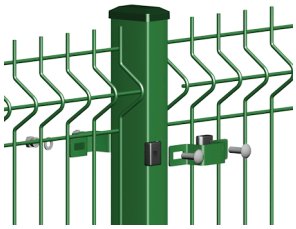
GAMMA system



Galvanized sheet profile post coated with polyester paint. A proprietary solution by WIŚNIOWSKI. The post is supplied with a plastic cap and holes for easy installation.

- **Colours:** posts are available in a galvanized + polyester coating version. Available colours: RAL 6005, grey similar to RAL 7016, black similar to RAL 9005.
- **Accessories:** The panels are installed using accessories including: dedicated plastic mounting clips for VEGA B Light panels (for 4 [mm] wire gauge), M6 hex screws, washers, M6 nuts, plastic caps).

OMEGA system



Post made of a 60x40x1.5 [mm] section, post h=3,200 [mm] 60x40x2 [mm].
The post is fitted with a plastic cap.

- **Colours:** posts are available in galvanized and galvanized + polyester coating versions.
- **Accessories:** Panels are mounted on posts using rectangular steel clamps. Clamps are available in galvanized and galvanized + polyester coating versions. Accessories include: metal clamp; dedicated plastic clips for VEGA B Light panels (up to 4 [mm] wire gauge), M8x25 [mm] stainless steel screws, stainless steel washers, M8 stainless steel shear nuts. Fixing clamps are available in middle, corner, and end versions.

OMEGA D1 system

Post made of a 60x40x1.5 [mm] section, post h=3,200 [mm] 60x40x2 [mm].
The post is fitted with a plastic cap.

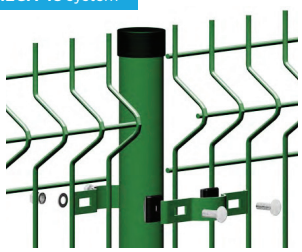
- **Colours:** posts are available in galvanized and galvanized + polyester coating versions.
- **Accessories:** Panels are mounted to posts using OMEGA D1 clamps. Clips are made of high quality PA 6 polyamide, while clamps are made of Inox M6 stainless steel. The set includes two nuts and two plastic caps. Clamps have a universal colour and can be used with middle posts, corner posts, and end posts.

OMEGA D2 system

Post made of a 60x40x1.5 [mm] section,
post h=3,200 [mm] 60x40x2 [mm].
The post is fitted with a plastic cap.

- **Colours:** posts are available in galvanized and galvanized + polyester coating versions.
- **Accessories:** Panels are mounted to posts using OMEGA D2 clamps. Clamps are made of high quality PA 6 polyamide, while the fastening element is made of Inox M6 stainless steel. The set includes two nuts and two plastic caps. Clamps have a universal colour and can be used with middle posts, corner posts, and end posts.

OMEGA 48 system



Round post.
Post diameter 48.3 [mm].
The post is fitted with a plastic cap.

- **Colours:** posts are available in galvanized and galvanized + polyester coating versions.
- **Accessories:** Panels are mounted to posts using round clamps. Accessories include: metal clamp; plastic clips for 4 [mm] wire gauge, M8x25 [mm] stainless steel screws, stainless steel washers, M8 stainless steel shear nuts. Fixing clamps are available in middle, corner, and end versions.

Base plates

Rectangular

ST2

ST4

Round

STO2

STO4

VEGA B Light panel installation options

VEGA B Light MESH PANEL																
Fence height [mm]	Panels width x height [mm]	Number of profile recesses on the panel	Post BETA			Post BETA Safe			Post BETA 48			Post GAMMA		Post OMEGA, OMEGA D1 OMEGA D2		Post OMEGA 48	
			80 [mm] hook screws	Fasteners	Post length	70 [mm] hook screws	Fasteners	Post length	70 [mm] hook screws	Fasteners	Post length	Quantity of acces-sories	Post length	Quantity of clamps	Post length	Quantity of clamps	Post length
1,300	2,500x1,230	2	3	5	1,700 2,000*	3	5	1,700 2,000*	3	5	1,700	3	1,700 2,000*	2	1,700	2	1,700
1,600	2,500x1,530	3	4	5	2,000 2,400*	4	5	2,000 2,400*	4	5	2,000	3	2,000 2,400*	3	2,000	3	2,000
1,800	2,500x1,730	3	4	6	2,400 2,600*	4	6	2,400 2,600*	4	6	2,400	3	2,400 2,600*	3	2,400	3	2,400
2,100	2,500x2,030	4	5	6	2,600 2,800*	5	6	2,600	5	6	2,600	3	2,600	4	2,600	4	2,600

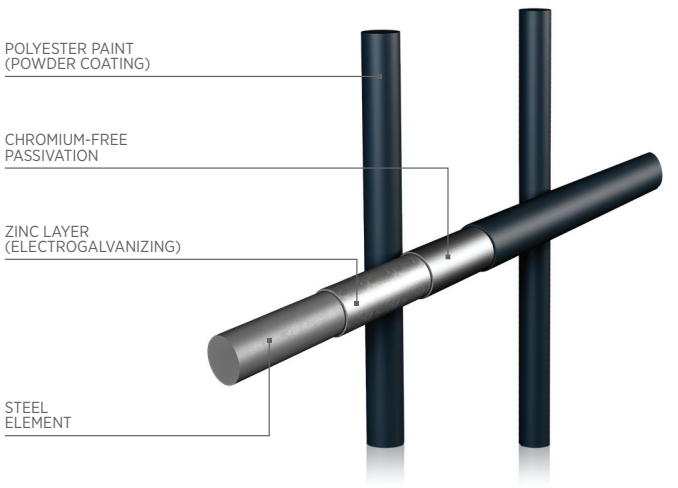
*) – Recommended post height when posts are set in the ground using a concrete plank.

– Not available.

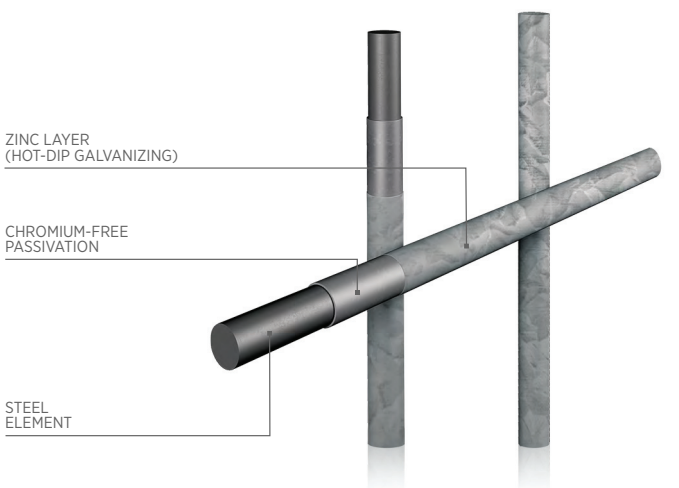
Mesh panel manufacturing and coating technology

Mesh panels are welded using raw wire. The panels are manufactured in accordance with the PN-EN 10223-7:2013-05 standard. The mesh panel can be protected from corrosion by hot-dip galvanizing (in accordance with EN ISO 1461:2000) or electrogalvanizing (in accordance with PN EN ISO 2081:2011) and polyester coating (in accordance with EN 10244-2:2010). The combination of the zinc and varnish coatings in the DUPLEX system substantially contributes to extending the life of WIŚNIOWSKI fences. We offer 10 year anti-corrosion guarantee on our coated panels.

Please note: Colours and gloss grades presented in this publication are for reference only.



Mesh panel protected by: electrogalvanizing and polyester coating



Mesh panel protected by: hot-dip galvanizing

Gallery

VEGA B Light MESH PANELS
- Installation on the BETA post
- Anti-corrosion protection: galvanization
- Colour: RAL 7016

VEGA B Light MESH PANELS
- Installation on the BETA Safe post
- Anti-corrosion protection: galvanization
- Colour: RAL 6005

VEGA B Light MESH PANELS
- Installation on the GAMMA post
- Anti-corrosion protection: galvanization
- Colour: RAL 9005

Build an extensive industrial fencing system

The WIŚNIOWSKI fences are a system of solutions ensuring comprehensive protection for your property. Our residential and industrial product range includes modern steel, profile, and panel fences. Reliable, high quality, and durable, our fences also boast elegant and stylish look. WIŚNIOWSKI's comprehensive offer makes closing off your property simple and reflects great care for safety, security, and appearance. **Take advantage of our complete range and build your own fencing**.

Fence system with the MODEST gate and wicket featuring a VEGA B mesh panel infill + VEGA B Light panels

Fence system with the PI 130 sliding gate featuring a VEGA B mesh panel infill + VEGA B Light panels

VBL/01.2017/EN

WIŚNIOWSKI
GATES | DOORS | FENCES

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