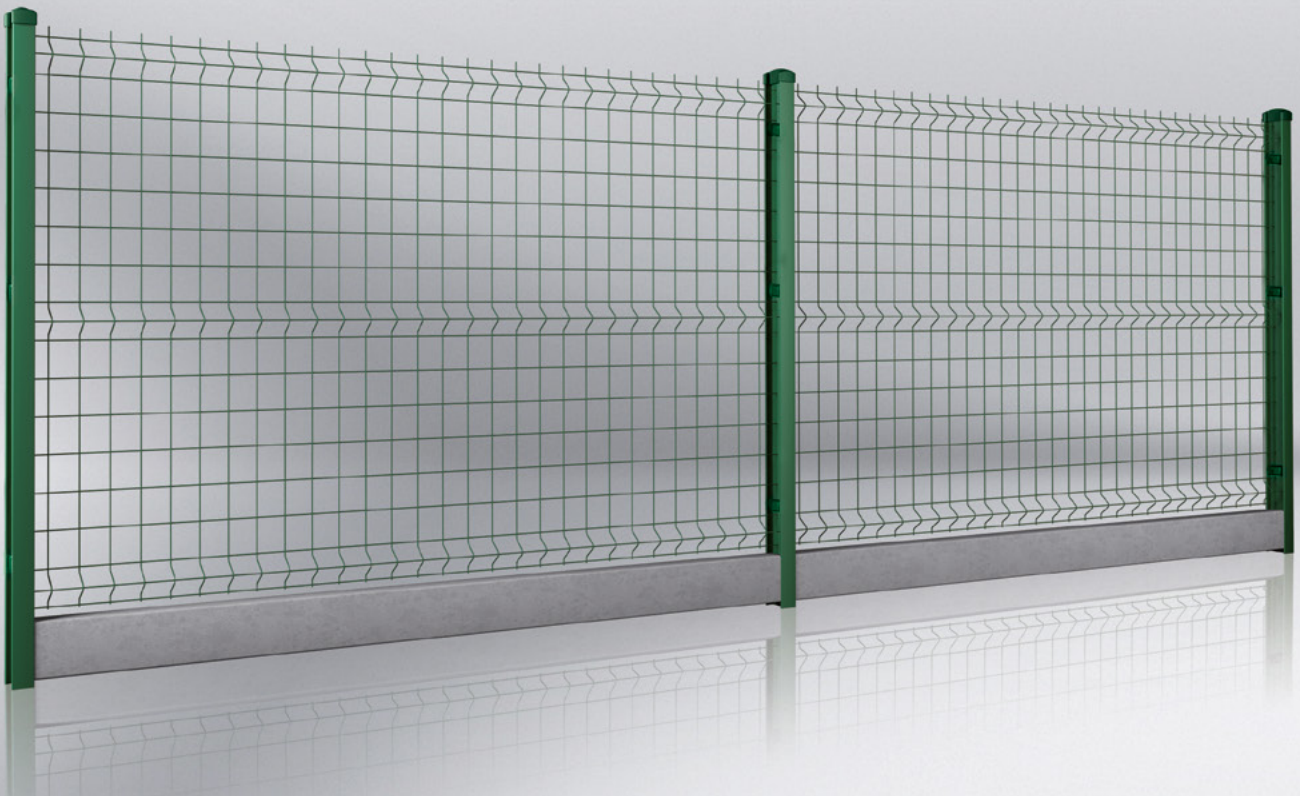


VEGA B Light II



WIŚNIEWSKI

GATES | WINDOWS | DOORS | FENCES

VEGA B LIGHT II MESH PANELS

Intended use: VEGA B Light II 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 II 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 II panels can be mounted on 4 types of posts using 6 types of fixing accessories available from WIŚNIEWSKI.

PART OF A SYSTEM

The VEGA B Light II mesh panel is an integral part of the fence. It can be installed as part of a system together with the sliding gate or a gate and wicket from the WIŚNIEWSKI range.



Product description

General description

VEGA B Light II 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.

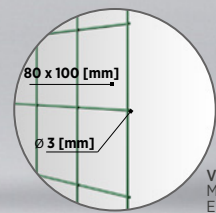
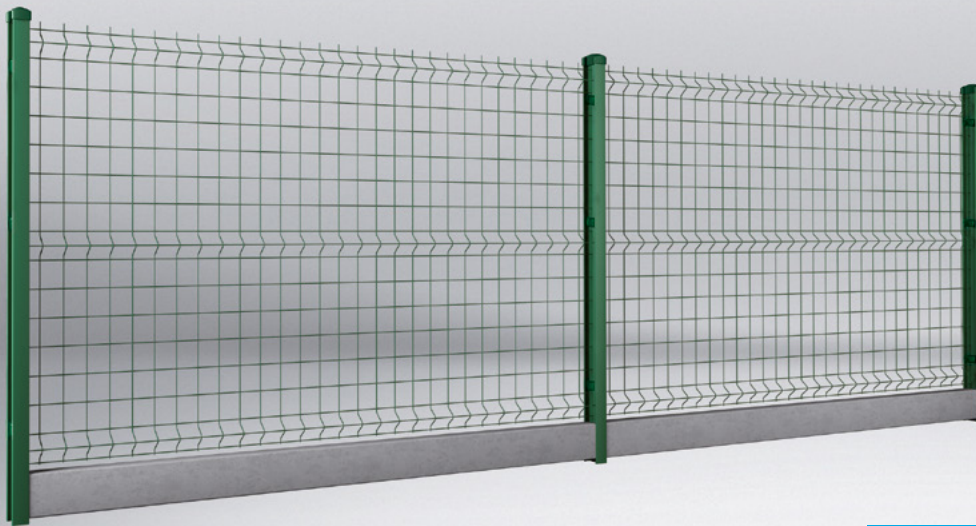
Area of application

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

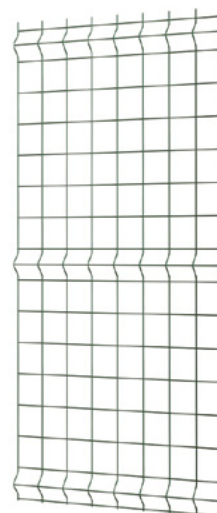


VEGA B Light II MESH PANEL EMBOSSING

VEGA B Light II fence system. GAMMA system.

VEGA B Light II panel available heights

| | |
|--|-------------|
| Wire gauge of the hot-dip galvanized panel | 3.0 [mm] |
| Wire gauge of the DUPLEX system panel | 3.0 [mm] |
| Straight mesh size | 80x100 [mm] |
| Small mesh size | 80x50 [mm] |
| Panel width | 2,500 [mm] |



1,530 mm



Post – installation methods

VEGA B Light II panels can be mounted on 4 types of posts using 6 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.

GAMMA system



Galvanized sheet profile post coated with polyester paint. A proprietary solution by WIŚNIOWSKI.

Post cross-section 65x42 [mm].

The post is supplied with a plastic cap and holes for easy installation.

Corrosion protection:

- galvanizing + polyester coating.

Available colours: RAL 6005, grey similar to RAL 7016.

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 40 system



Round post.

Post diameter 40 [mm].

The post is supplied with a plastic cap and holes for easy installation.

Corrosion protection:

- hot-dip galvanizing,
- galvanizing + polyester coating.

Accessories: Panels are mounted on posts using round 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 48 system



Round post.

Post diameter 48.3 [mm].

The post is supplied with a plastic cap and holes for easy installation.

Corrosion protection:

- hot-dip galvanizing,
- galvanizing + polyester coating.

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.

OMEGA system



Post made of a 60x40x1.5 [mm] section.

The post is supplied with a plastic cap, holes for simple installation, and a standard clamp.

Corrosion protection:

- hot-dip galvanizing,
- galvanizing + polyester coating.

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.

The post is supplied with a plastic cap, holes for simple installation, and a D1 clamp.

Corrosion protection:

- hot-dip galvanizing,
- galvanizing + polyester coating.

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.

The post is supplied with a plastic cap, holes for simple installation, and a D2 clamp.

Corrosion protection:

- hot-dip galvanizing,
- galvanizing + polyester coating.

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.



Base plates

Rectangular

Round



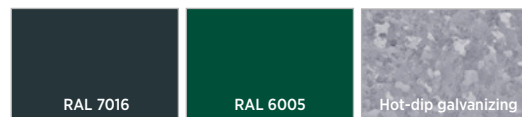
VEGA B Light II panel installation options

| VEGA B Light II MESH PANEL | | | | | | | | | | |
|----------------------------|----------------------------|---|-------------------------|-----------------|-------------------------------|-------------|--------------------|-------------|--------------------|-------------|
| Fence height [mm] | Panels width x height [mm] | Number of profile recesses on the panel | Post GAMMA | | Post OMEGA, OMEGA D1 OMEGA D2 | | Post OMEGA 40 | | Post OMEGA 48 | |
| | | | Quantity of accessories | Post length | Quantity of clamps | Post length | Quantity of clamps | Post length | Quantity of clamps | Post length |
| 1,600 | 2,500x1,530 | 3 | 3 | 2,000 2,400* | 3 | 2,000 | 3 | 2,000 | 3 | 2,000 |

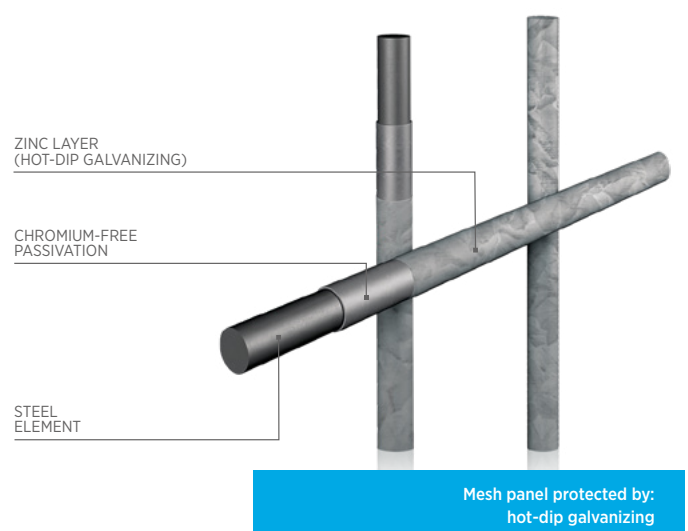
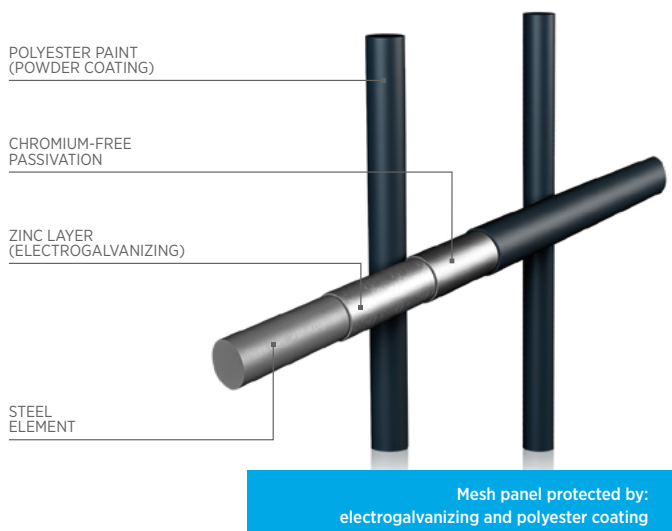
*) - Recommended post height when posts are set in the ground using a concrete plank.
 - Not available.

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.



Build an extensive industrial fencing system



The WIŚNIEWSKI 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. WIŚNIEWSKI'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.**



WIŚNIEWSKI

WIŚNIEWSKI Sp. z o.o. S.K.A.
PL 33-311 Wielogłowy 153
tel. +48 18 44 77 111
Fax +48 18 44 77 110
www.wisniowski.eu

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