VEGA B 55x200

STOCK ITEM

MESH PANELS
VEGA B 55x200

Intended use: VEGA B 55x200 mesh panels are a universal solution that can be used both in industrial and residential areas. Mesh panels are installed around residential houses, parks, gardens, public use buildings, playgrounds, as well as around factories, various sorts of storage and warehouse areas.

PROVEN TECHNOLOGY

The VEGA B 55x200 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 are reliable welds and 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 55x200 panels can be mounted on 4 types of posts using 6 types of fixing accessories available from WIŚNIOWSKI.

PART OF A SYSTEM

The VEGA B 55x200 mesh panel is an integral part of the fence. It can be installed together with the PI 95, PI 130, PI 200 sliding gate, BASTION or MODEST system double-leaf gate or wicket.

Product description

General description

VEGA B 55x200 panels belong to the 3D panel group. Embossing is the special 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 55x200 mesh panels are a universal solution that can be used both in industrial and residential areas. Mesh panels are installed around residential houses, parks, gardens, public use buildings, playgrounds, as well as around factories, various sorts of storage and warehouse areas.

Technical data

Panels

VEGA B 55x200 panels are spot welded using single steel bars. VEGA B 55x200 panels are terminated with extended 30 [mm] long bars on one end, in the bottom or top section of the fence.

⌀ 5 [mm]
⌀ 5 [mm]

MESH PANEL
EMBOSSING
VEGA B 55x200

VEGA B 55x 200 fence system. GAMMA system.
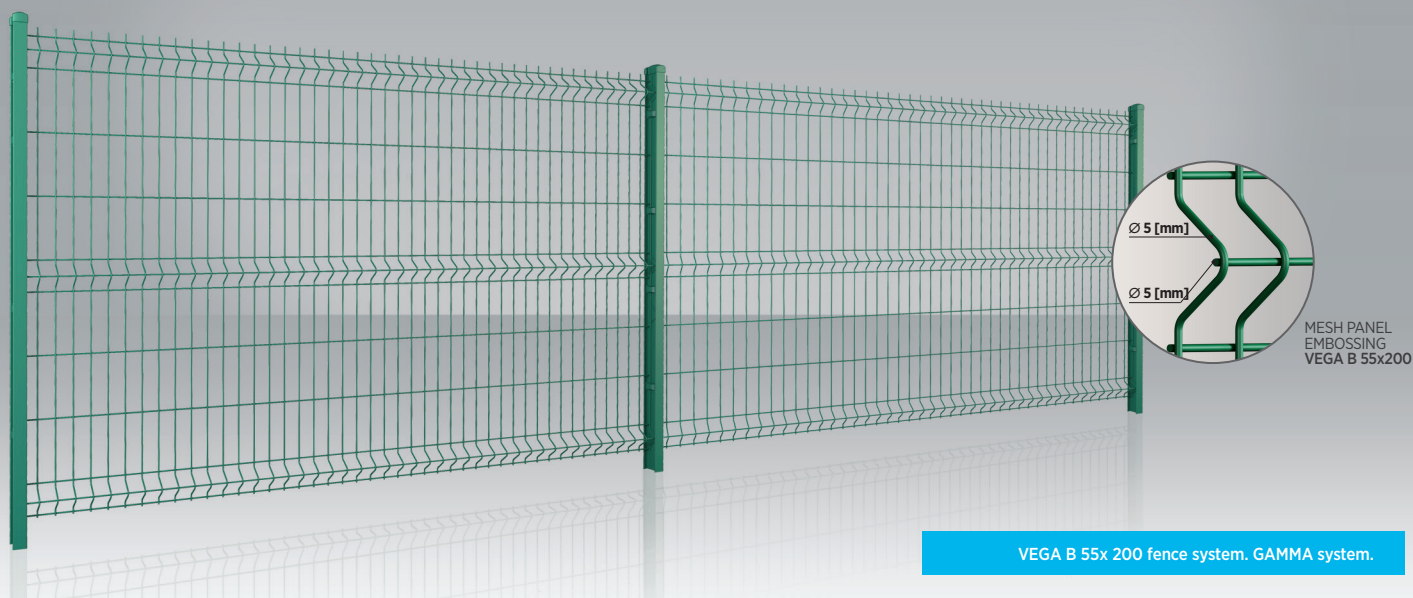
VEGA B 55 x200 panel available heights

Wire gauge of the hot-dip galvanized panel	**5 [mm]**
Wire gauge of the DUPLEX system panel	**5 [mm]**
Straight mesh size	**55x200 [mm]**
Small mesh size	**55x50 [mm]**
Panel width	**2500 [mm]** (46 bars)

Wire diameter tolerance ±0.5 mm

| 630 [mm] | 830 [mm] | 1030 [mm] | 1230 [mm] | 1530 [mm] | 1730 [mm] | 1930 [mm] | 2030 [mm] | 2430 [mm] |
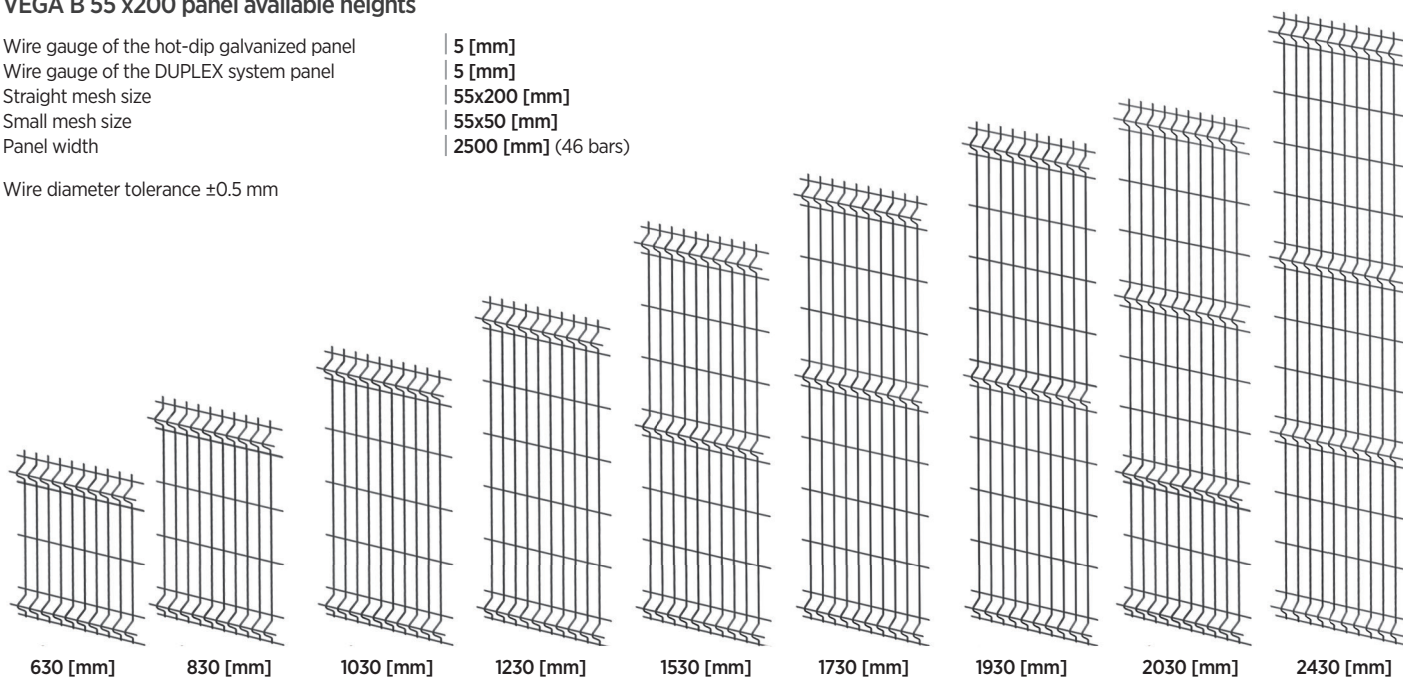
Post – installation methods

VEGA B 55x200 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.

BETA Safe system
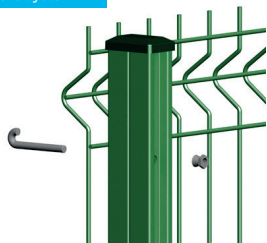
Galvanized sheet profile post A proprietary solution by WIŚNIOWSKI. The post profile has been designed to provide maximum safety to users (the nut is con-cealed in the profile recess of the post). The post is supplied with plastic caps and holes for easy installation.

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

GAMMA system
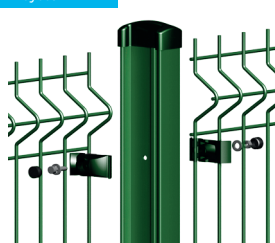
Galvanized sheet profile post co-ated with polyester paint. A proprie-tary solution by WIŚNIOWSKI. The post is supplied with plastic caps and holes for easy installation.

- **Colours:** posts are available in galvanized + polyester coating ver-sion. Available colours: RAL 6005, grey similar to RAL 7016, black similar to RAL 9005.
- **Accessories:** Panels are installed using accessories including: plastic mounting clips specific to VEGA B 55x200 panels (for 5 [mm] wire gauge), M6 hex screws, washers, M6 nuts, plastic caps).
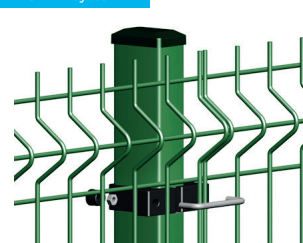
OMEGA system
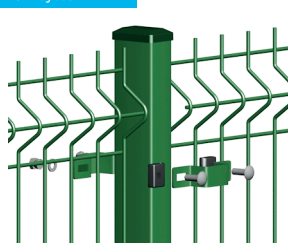
Post made of a 60x40x1.5 [mm] section,
post h=3,200 [mm] 60x40x2 [mm]. The post is fitted with plastic caps.

- **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 + poly-ester coating versions. Accessories include: metal clamp; dedicated plastic clips for VEGA B panels (up to 5 [mm] wire gauge), M8x25 [mm] stainless steel screws, stain-less steel washers, M8 stainless steel shear nuts. Fixing clamps are available in middle, cor-ner, and end versions.
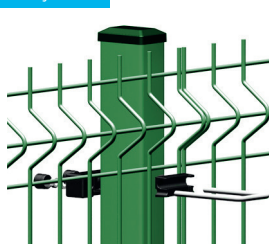
OMEGA D1 system

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

- **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 po-lyamide, while clamps are made of Inox M6 stainless steel. The set inc-ludes two nuts and two plastic caps. Clamps have a uni-versal colour and can be used with middle posts, cor-ner 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 plastic caps.

- **Colours:** posts are available in galvanized and galvanized + polyester co-ating 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 uni-versal colour and can be used with middle posts, corner posts, and end posts.

OMEGA SAFE system

- **Post manufactured by WIŚNIOWSKI Sp. z o.o. S.K.A**
- **Post cross-section 60x40 [mm]**
- **The post is fitted with a plastic cap** (available colours: RAL 6005 (gre en), RAL 7016 (graphite), RAL 9005 (black), RAL 7040 (light grey)
- **Corrosion protection:** hot-dip ga lvanizing or galvanizing + polyester coating. Available with the Omega as well as Omega D1 and D2 installation options

Base plates

Rectangular

ST2

ST4

VEGA B 55x200 panel installation options

VEGA B 55x200 MESH PANEL												
Fence height [mm]	Panels width x height [mm]	Number of profile recesses on the panel	Post BETA SAFE			Post GAMMA		Post OMEGA, OMEGA D1, OMEGA D2		Post OMEGA SAFE	
			hook screws 70 [mm]	Fasteners	Post length	Quantity of accesories	Post length	Quantity of clamps	Post length	Quantity of clamps	Post length
700	2500x630	2	2	2	1000	2	1000	2	1000	2	1000
900	2500x830	2	2	2	1300	2	1300	2	1300	2	1300
1100	2500x1030	2	3	4	1500	3	1500	2	1500	2	1500
1300	2500x1230	2	3	5	1700, 2000*	3	1700, 2000*	2	1700	2	1700
1600	2500x1530	3	4	5	2000, 2400*	3	2000, 2400*	3	2000	3	2000
1800	2500x1730	3	4	6	2400, 2600*	3	2400, 2600*	3	2400	3	2400
2000	2500x1930	4	5	6	2600	3	2600	4	2600	4	2600
2100	2500x2030	4	5	6	2600	3	2600	4	2600	4	2600
2500	2500x2430	4	6	8	-	-	-	4	3200	4	3200

*) - *) – 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.

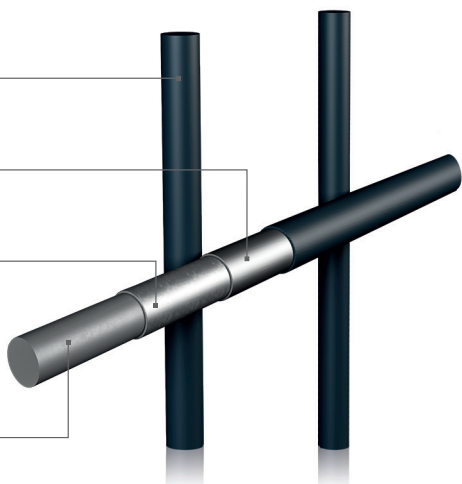|				
RAL 5010	RAL 6005	RAL 7030	RAL 7040	RAL 8017
RAL 7016	RAL 9005	RAL 9016	Hot-dip galvanizing	

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

POLYESTER PAINT (POWDER COATING)

CHROMIUM-FREE PASSIVATION

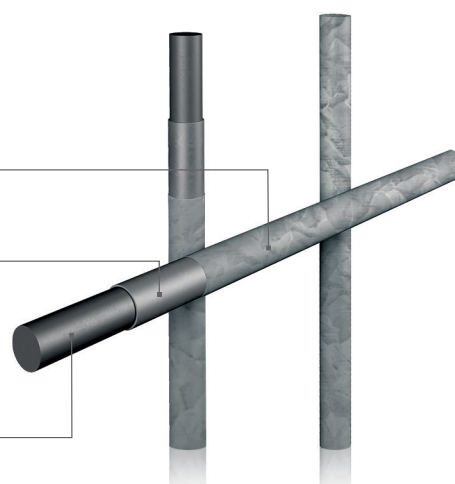ZINC LAYER (ELECTROGALVANIZING)

STEEL ELEMENT

Mesh panel protected by: electrogalvanizing and polyester coating

ZINC LAYER (HOT-DIP GALVANIZING)

CHROMIUM-FREE PASSIVATION

STEEL ELEMENT

**Mesh panel protected by: hot-dip galvanizing**

NOTES

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.**

∅ 5 [mm]
∅ 5 [mm]

VEGA B 55x200
PANEL
EMBOSSING
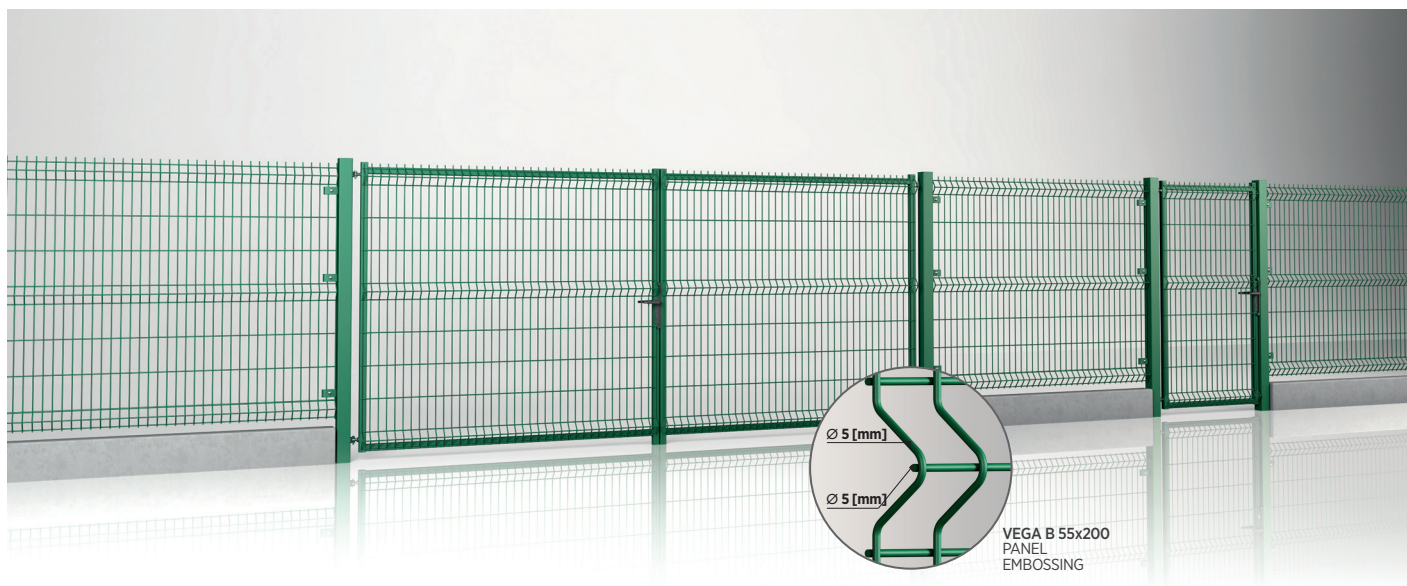
Fence system with the MODEST gate and wicket combined with the VEGA B 55x200 mesh panel infill

∅ 5 [mm]
∅ 5 [mm]

VEGA B 55x200
PANEL
EMBOSSING
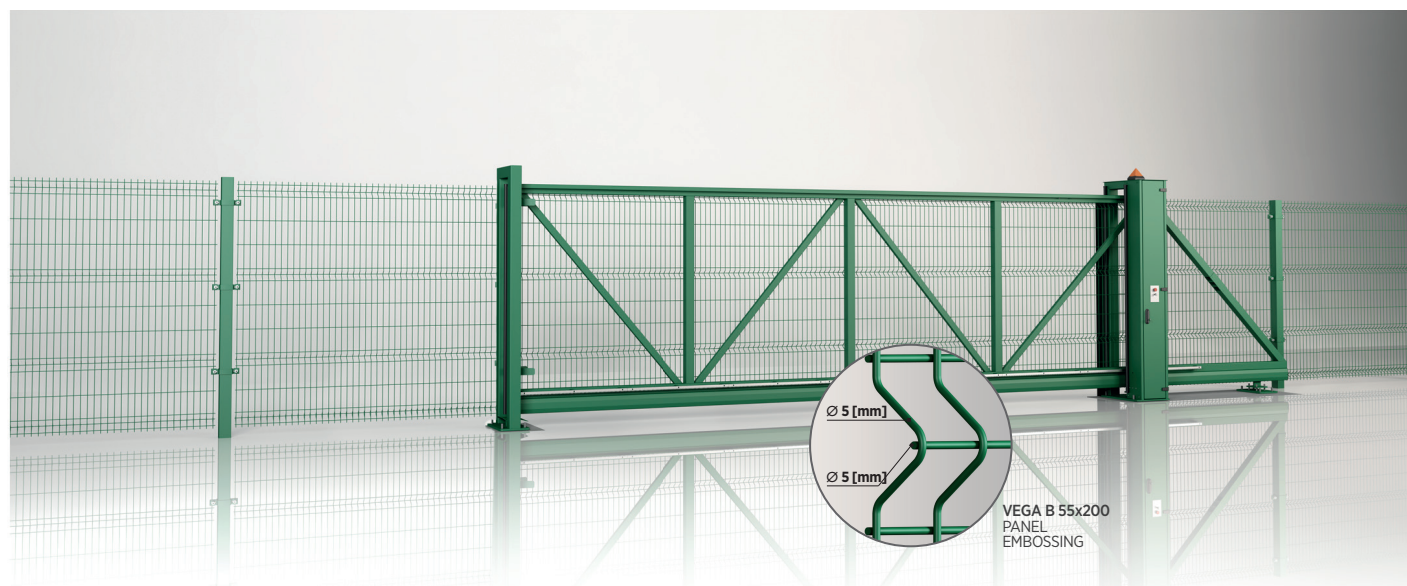
Fence system with the PI 130 sliding combined with the VEGA B 55x200 mesh panel infill

Let us inspire you!
See other solutions from WIŚNIOWSKI!

WISNIOWSKI

GATES | WINDOWS | DOORS | FENCES