

Press Release

April, 4

Variant Factory Ltd.
Ukraine

61070, Kharkov,
Shevchenko St., 325

Innovative formwork systems lightweight framed formwork Varieco

Variant Factory is people. This is one of the main principles of our Company work. The employees of our Company made the first quarter of the year 2018 rather eventful. One of the most significant achievements of the Company in this quarter was release of the innovative formwork systems VARIECO.

[Tried and tested crane-independent manhandled framed system for foundations, walls and columns.](#)

The lightweight framed formwork VARIECO by Variant is a complete system including accessories, which delivers perfect forming performance on construction sites without use of a crane. Sufficient load-bearing capacity and long service life of the Varieco system makes it an cost-effective solution.

Sufficient load-bearing capacity:

- 60 kN/m² pressure of fresh concrete up to 3.00 m;
- 40 kN/m² pressure of fresh concrete up to 4.50 m;
- Can be vertically stacked up to 4.50 m with use of one joint;
- High quality film faced plywood with thickness of 15 mm. Film weight 240 g/m².

Cost-effective:

- Manhandled formwork panels minimize use of a crane;
- High number of use cycles means lower follow-up expenses;
- Reduction of expenses by means of restoration and cleaning possibilities.
- Galvanized or powder-coated steel frames, for long service life.
- High quality of concrete surface minimizes finishing work.

Easy handling and planning:

- All the connectors and accessories are easily fixed into the slots and quickly tighten, consequently forming time is efficient and maximized;
- The ingeniously coordinated panel widths permit optimum adaptation to any structure;

Safe use:

- Accessories such as - supporting struts, wall brackets etc. make for save and easier handling of the system.

Areas of use of the Varieco system:

- Wall formwork;
- Column formwork;
- Foundation formwork.



VARIECO panels

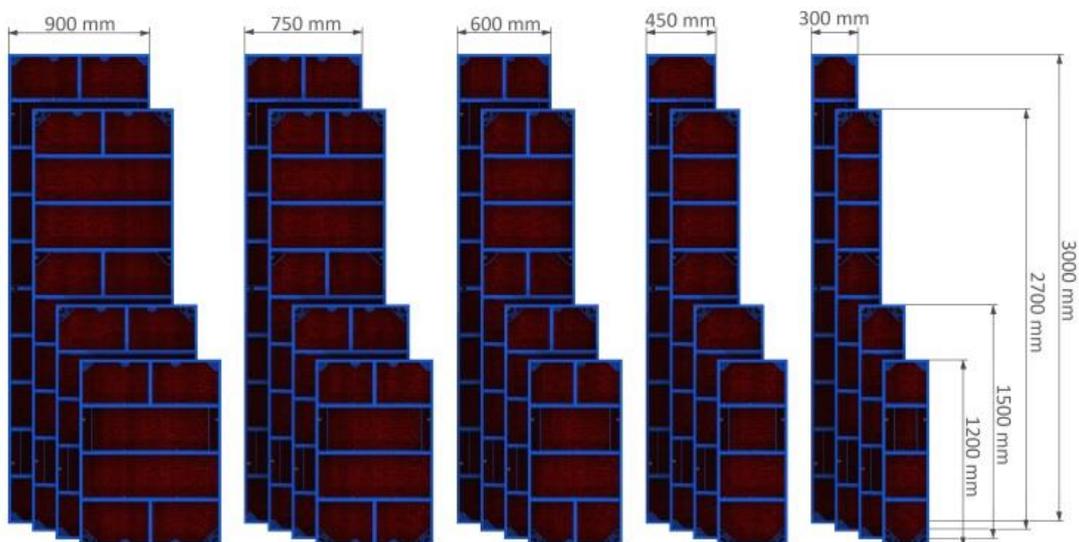
The heights and widths of the Varieco panels result in a logical and advantageous increment-grid. Small amount of different panels' sizes makes planning easier and forming faster.

For any type and size of the panel two options of covering are available.

- 5 widths of panel
- 4 heights of panel



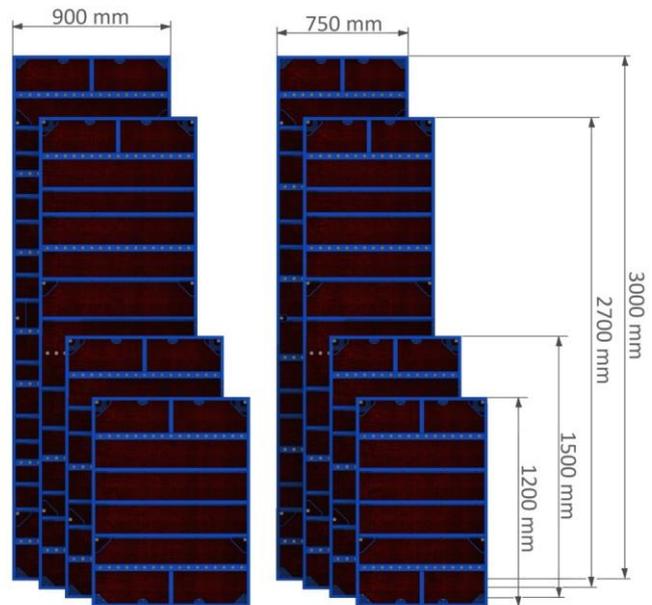
STANDARD PANELS



VERSATILE PANELS

The special hole pattern makes these panels particularly suitable for efficient forming of:

- Corners;
- Wall junctions;
- Stop-ends;
- Columns.

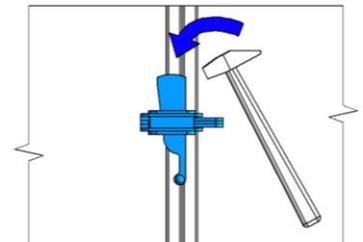
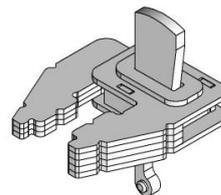
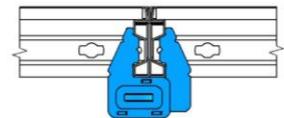


Universal shield
width 900 mm.

Universal shield
width 750 mm.

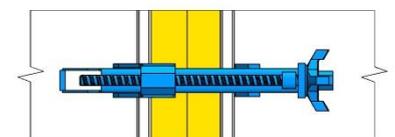
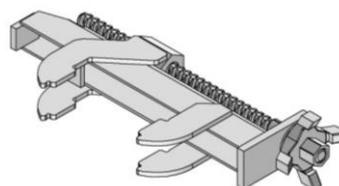
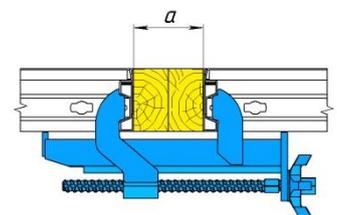
JOINING

Thanks to a continuous slot placed all along the panel's profile, the Varieco clamp device can be installed in any desired point, simply with a blow of the hammer. This makes assembly super-fast and no special tools required.



CLOSURES

Closures are intended to be used for places where formwork cannot be stroke easily. Filled with construction timber, tighten with use of an adjustable clamp device.



About company

“Variant” Factory Ltd. is the leading manufacturer of formwork and scaffolding for monolithic building in Ukraine, operating since 1995. Variant Factory Ltd. is a part of a production corporation of five enterprises involved in metal working and in manufacturing of metal working machinery. The corporation started from a company for metal sections, stamps and molds production. And as a next step of the engineering skills of the staff of the company Variant Factory started to develop different systems of formwork and scaffolding, now dominating in the market of Ukraine.