

MULTIFORM VERTICAL

PRODUCT BROCHURE



Vertical Multiform



Martil dam, Morocco

A reusable formwork system for straight-faced walls with all sorts of polygonal shapes and architectural concrete. The equipment is configured specifically according to the load to bear, which can be greater than that of steel frame walls. The steel primary beams and wood secondary beams that make up the structure are connected by: the Multiform connector, which provides solid attachment and is very easy to assemble. As regards steel frame panel systems, the phenolic plywood board used in the Vertical Multiform system makes the joints between panels almost imperceptible.



Versatile

The Vertical Multiform system was conceived to adapt easily to complex and irregular polygonal shapes, while maintaining its capacity as reusable formwork. It is also completely compatible with the Alsina climbing, bracing and safety systems.



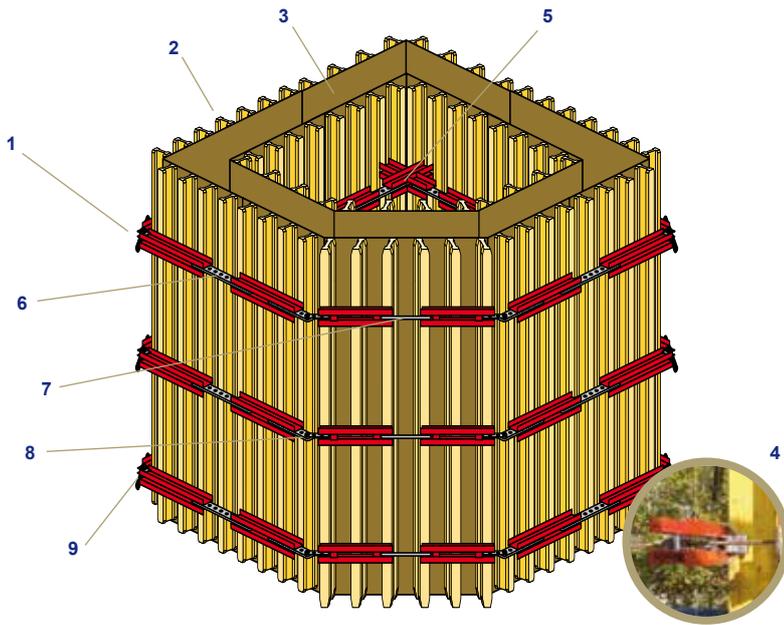
Modulable

The structure formed by the steel primary beams and the wood secondary beams allows configuration of the wall as regards the load it has to bear, thus optimizing formwork elements and costs. The strongest configuration allows for loads greater than those permitted by wall systems using steel panels.



Profitable

The components of the Vertical Multiform system are easily assembled on the job using traditional tools. Assembly time is significantly reduced especially thanks to the Multiform-specific connector. This characteristic greatly reduces transportation and storage costs.



Components

1. Primary beam
2. HT-20 Beam
3. Phenolic plywood panel
4. MF Connector
5. Adjustable corner
6. MF Adjusting gib
7. MF Dywidag support
8. Compensating gib
9. MF Articulated gib



Architectural concrete

Thanks to the phenolic plywood board sheeting and the layout of the ties, the Vertical Multiform system presents almost imperceptible joints and an architectural concrete finish.



Assembly with pins

The Vertical Multiform system is designed for fast assembly. The elements can be connected with pins to eliminate screw placing tasks.



Connection gibs

These Vertical Multiform system elements connect the various components that are manufactured in various sizes so they adapt to any kind of project.

Alsitec

The Alsina Group has a Technical Department called Alsitec. Here, all of the technical studies of the builds are carried out using advanced computer programs to determine the quantity of material required, and its optimal distribution and placement onsite.

