



VarioMax

Support system for precast floor slabs
and in-situ concrete slabs



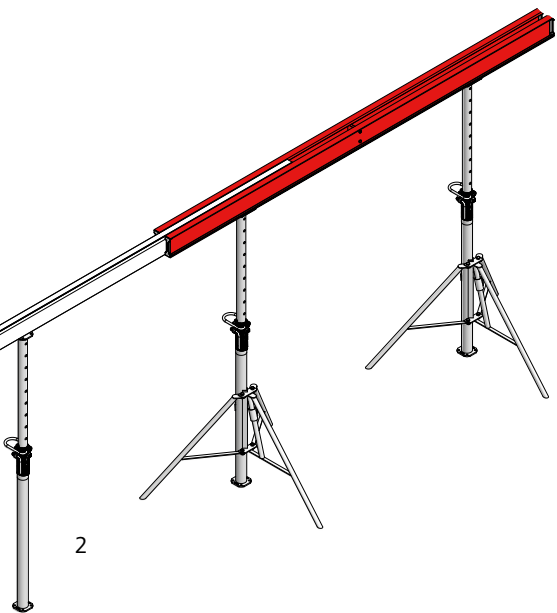
VarioMax

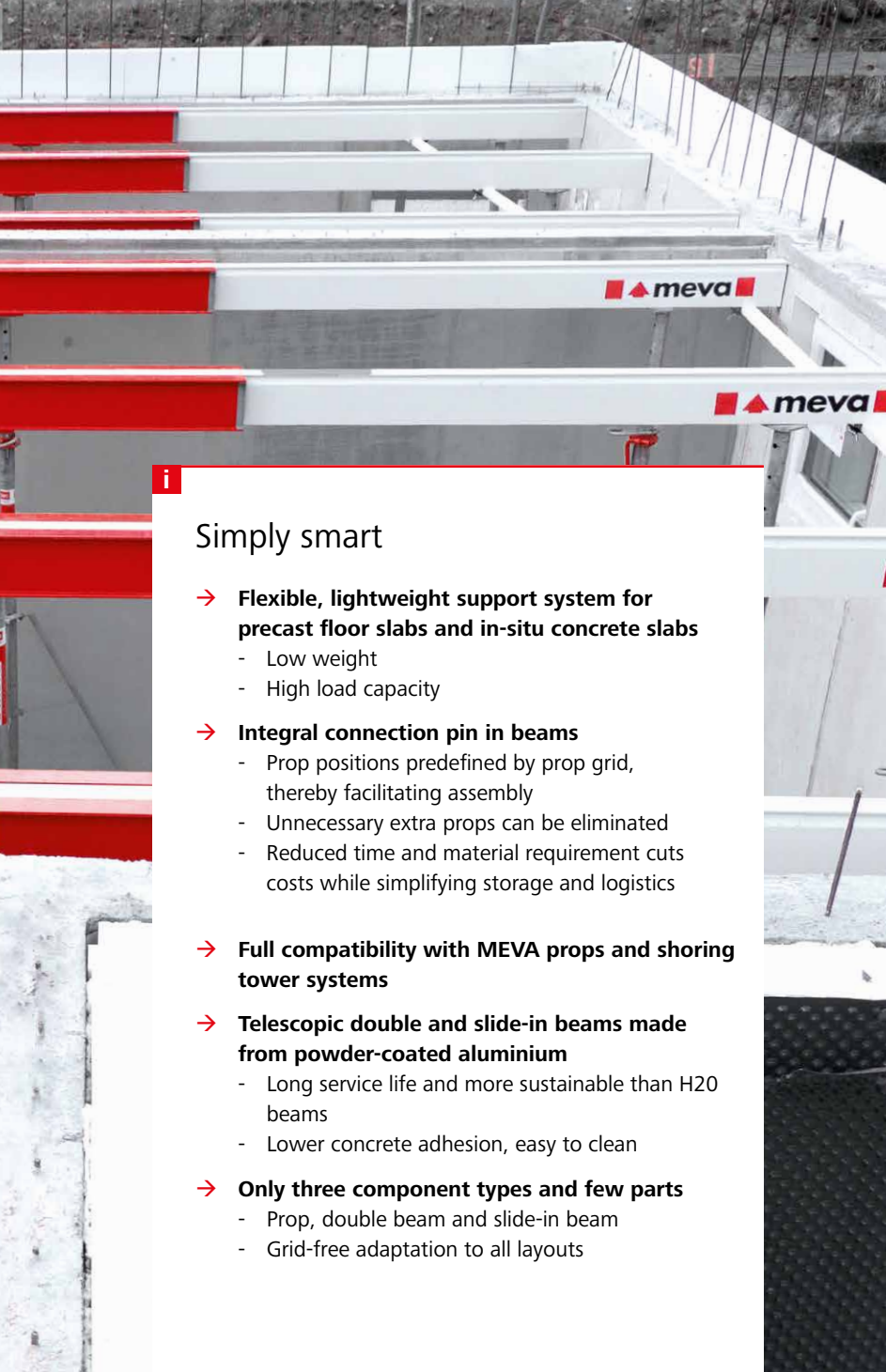
Only three component types

Simple, cost-effective and sustainable

VarioMax is a flexible, lightweight support system, assembled from only a few parts, that is used for the construction of precast floor slabs and in-situ concrete slabs. It comprises only three basic component types: prop, double beam and slide-in beam. VarioMax needs up to 50% fewer props and components than for standard methods and reduces the labour requirement accordingly. The system excels by its low weight, straightforward handling and flexible adaptation to any layout.

VarioMax is fully compatible with MEVA props and shoring tower systems. The aluminium double and slide-in beams with their grid-free telescopic function are lightweight, durable and designed for heavy duty, making them more sustainable than H20 beams. Their powder-coated finish reduces concrete adhesion, which in turn allows prompt, resource-efficient cleaning.





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Simply smart

- **Flexible, lightweight support system for precast floor slabs and in-situ concrete slabs**
 - Low weight
 - High load capacity
- **Integral connection pin in beams**
 - Prop positions predefined by prop grid, thereby facilitating assembly
 - Unnecessary extra props can be eliminated
 - Reduced time and material requirement cuts costs while simplifying storage and logistics
- **Full compatibility with MEVA props and shoring tower systems**
- **Telescopic double and slide-in beams made from powder-coated aluminium**
 - Long service life and more sustainable than H20 beams
 - Lower concrete adhesion, easy to clean
- **Only three component types and few parts**
 - Prop, double beam and slide-in beam
 - Grid-free adaptation to all layouts



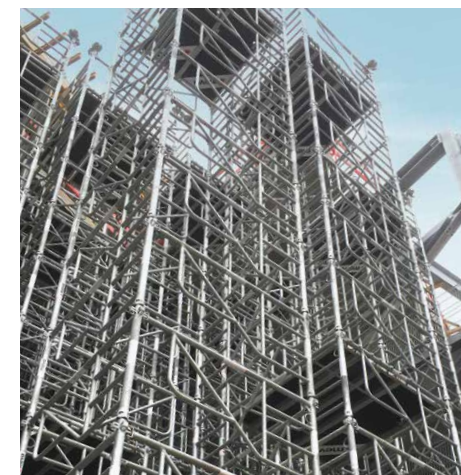
The integral connection pin dictates prop positions, simplifies assembly and prevents props from falling over.



Readily adaptable, heavy-duty and lightweight telescopic main and slide-in beams.



Straightforward, non-strenuous handling thanks to low weight.



Full compatibility with MEVA props and MEP/MT 60 shoring tower systems.

VarioMax

A system offering a wealth of options

Low material and labour requirement

Simply ingenious – ingeniously simple: the connection pins integrated in the beams dictate the number and position of required props, thereby allowing any unnecessary extra props to be eliminated. VarioMax thus delivers considerable savings in time, materials and cost: up to 50% fewer props and components, such as forked prop heads, than for standard methods. At the same time, the reduced work effort can achieve labour cost reductions of up to 40%.

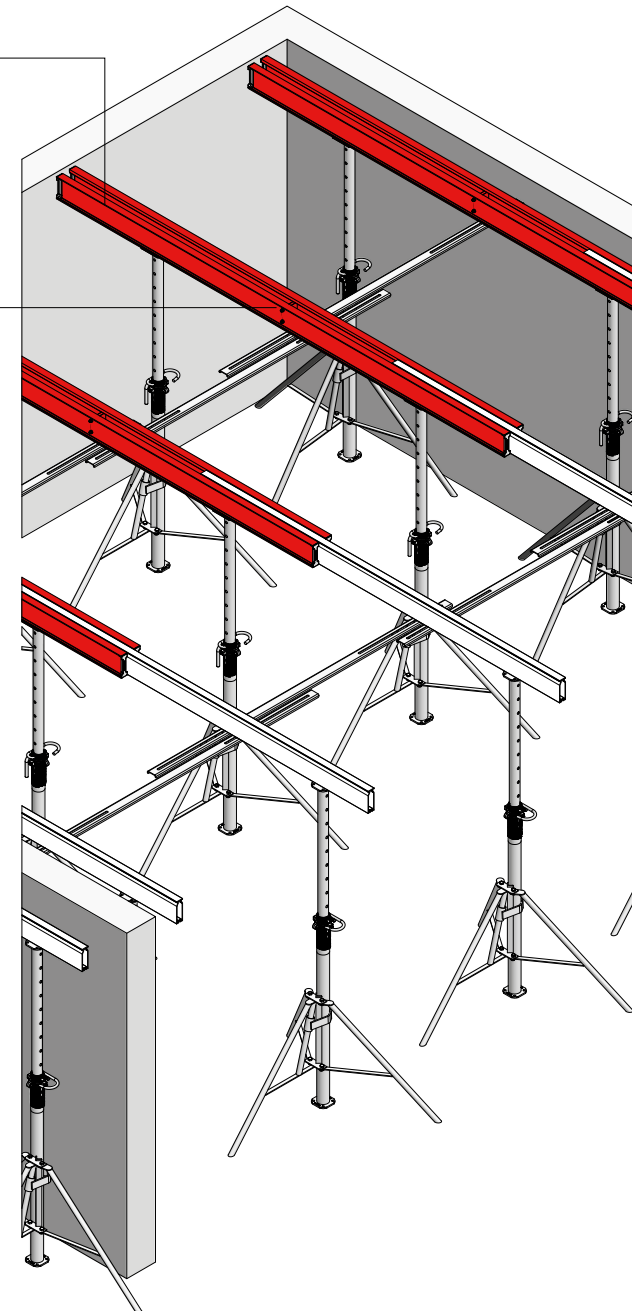
The long service life resulting from the system's robust design and its ease of cleaning likewise translate into high cost-effectiveness and rapid progress on site. To enhance stability and reliably stiffen the beams, universal walings are simply fixed into the slide-in beams using hammerhead screws – without any losable parts.

The ideal prop spacing is 2.82 m, with only four props needed for a total assembly length of 8.76 m.

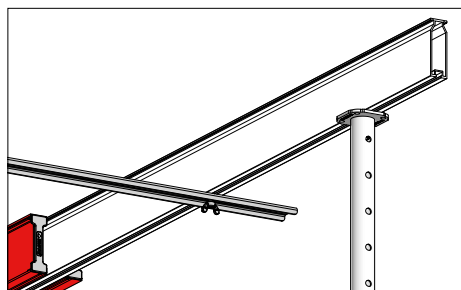
		Double beam	
		DT 375	DT 240
Slide-in beam	ET 300	Extension min. 1.14 m Extension max. 2.12 m	
	ET 225	Extension min. 0.39 m Extension max. 1.37 m	Extension min. 0.28 m Extension max. 1.80 m

High ease of cleaning
and reduced concrete adhesion
due to optimised beam profile and
powder coating

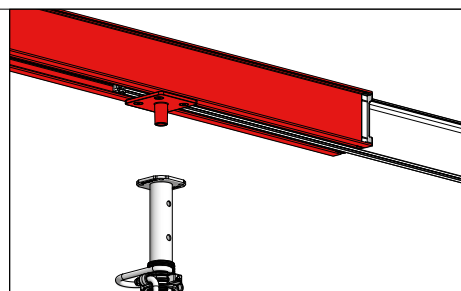
Robust hollow-chamber profile
for high stability and permanent
load capacity



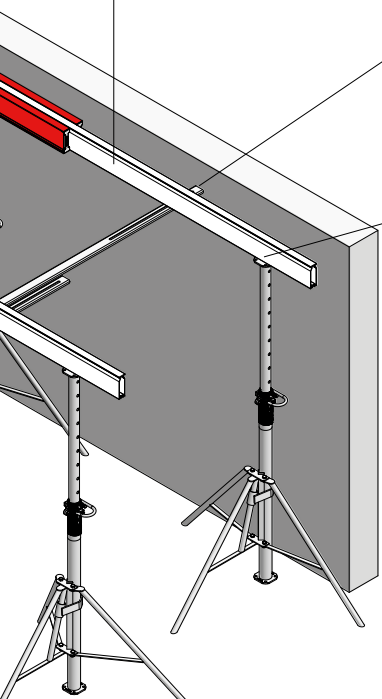
High-grade powder-coated finish



Universal waling
for stiffening beams, easy to install and without losable parts



Integral connection pin
simplifies assembly and ensures use of only effectively needed number of props



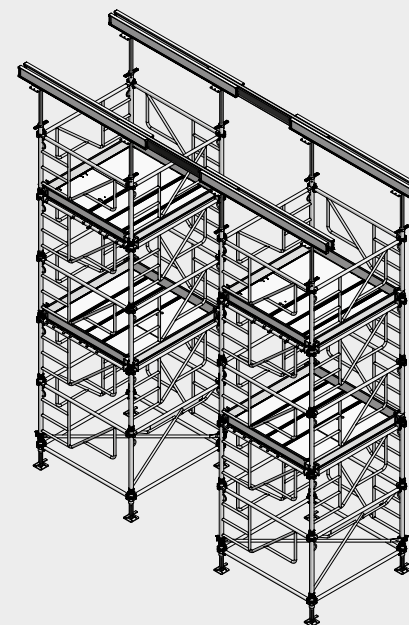
Ingenious accessories

The H20 beam clamp enables material-friendly, quick and safe connection with H20 beams without nails – for supporting in-situ concrete ceilings using the flex method.

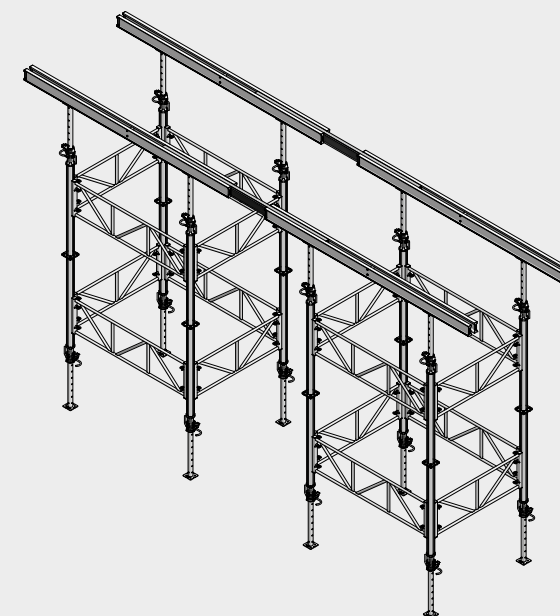


Use with MT 60 and MEP shoring tower systems

VarioMax's full compatibility with the MEVA MT 60 and MEP shoring tower systems simplifies planning and logistics. With all systems obtained from a single source, existing inventory can be exploited and users need only perform a few familiar operations to make the necessary secure connections, without having to learn anything new. Existing load charts vouch for safety without any additional effort.



MT 60 shoring tower and VarioMax



MEP shoring tower and VarioMax

Pioneer and trendsetter

More with MEVA

Formwork. Simple. Smart.

A lot of things that are now considered to be standard in the formwork industry were developed by MEVA in Haiterbach. As a trendsetter for the entire industry, we work day in and day out with great élan to make formwork even safer, more efficient and easier to use for the end user. For us, the excellent quality of our products and technology is a matter of course.

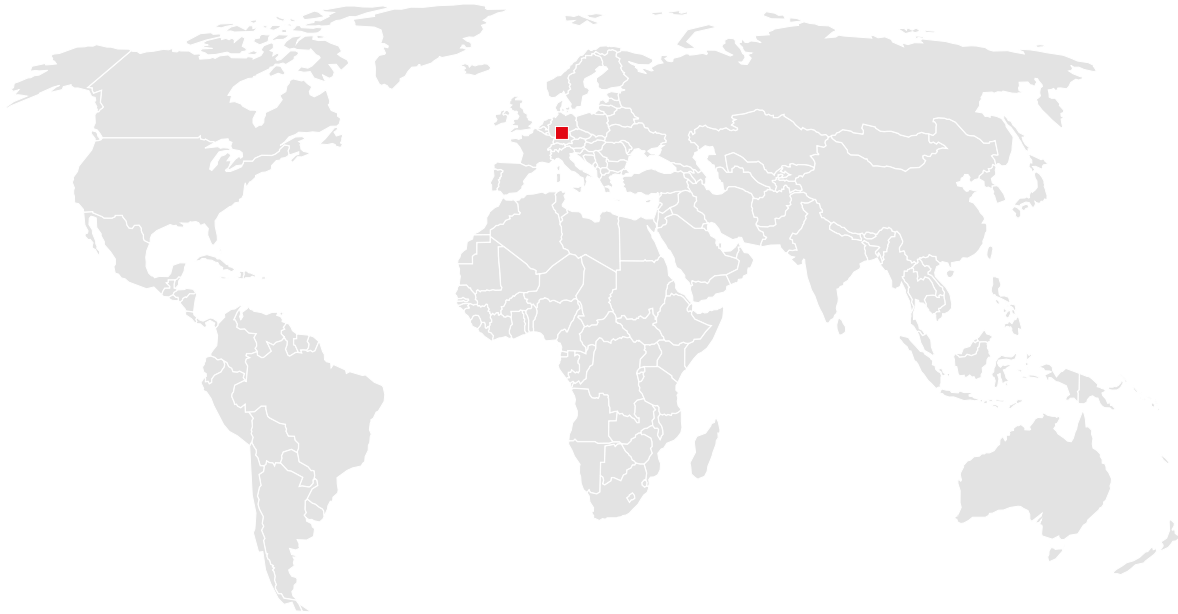
We are independent, family-run and committed to the values of a medium-sized company in everything we do. That is why our customers may rightly expect not only technologically superior products but also comprehensive, personal commitment to projects all around the world.

Complex special formwork or economical standard formwork: Our experience and wide range of products make us a service partner with strong consulting skills, even for the sophisticated challenges construction professionals have to master nowadays.



You can rely on us wherever you are.

With 40 offices on 5 continents, we are
on the spot wherever you need us.



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