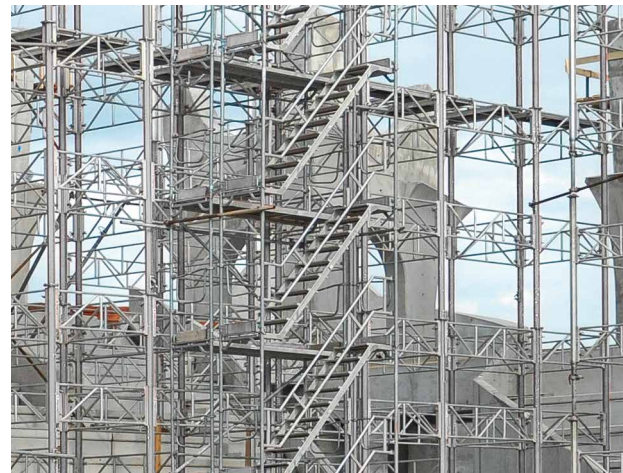


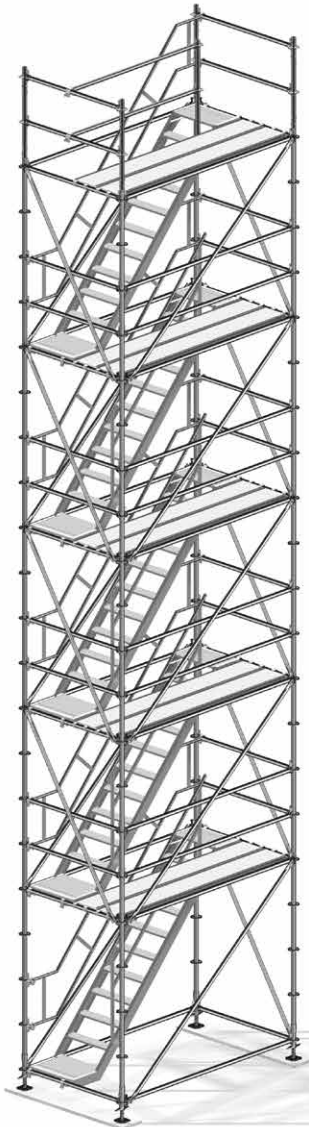


## MTT Stair Tower Space Shoring Tower

Safe and comfortable  
at every level



 **meva**



## MTT Stair Tower

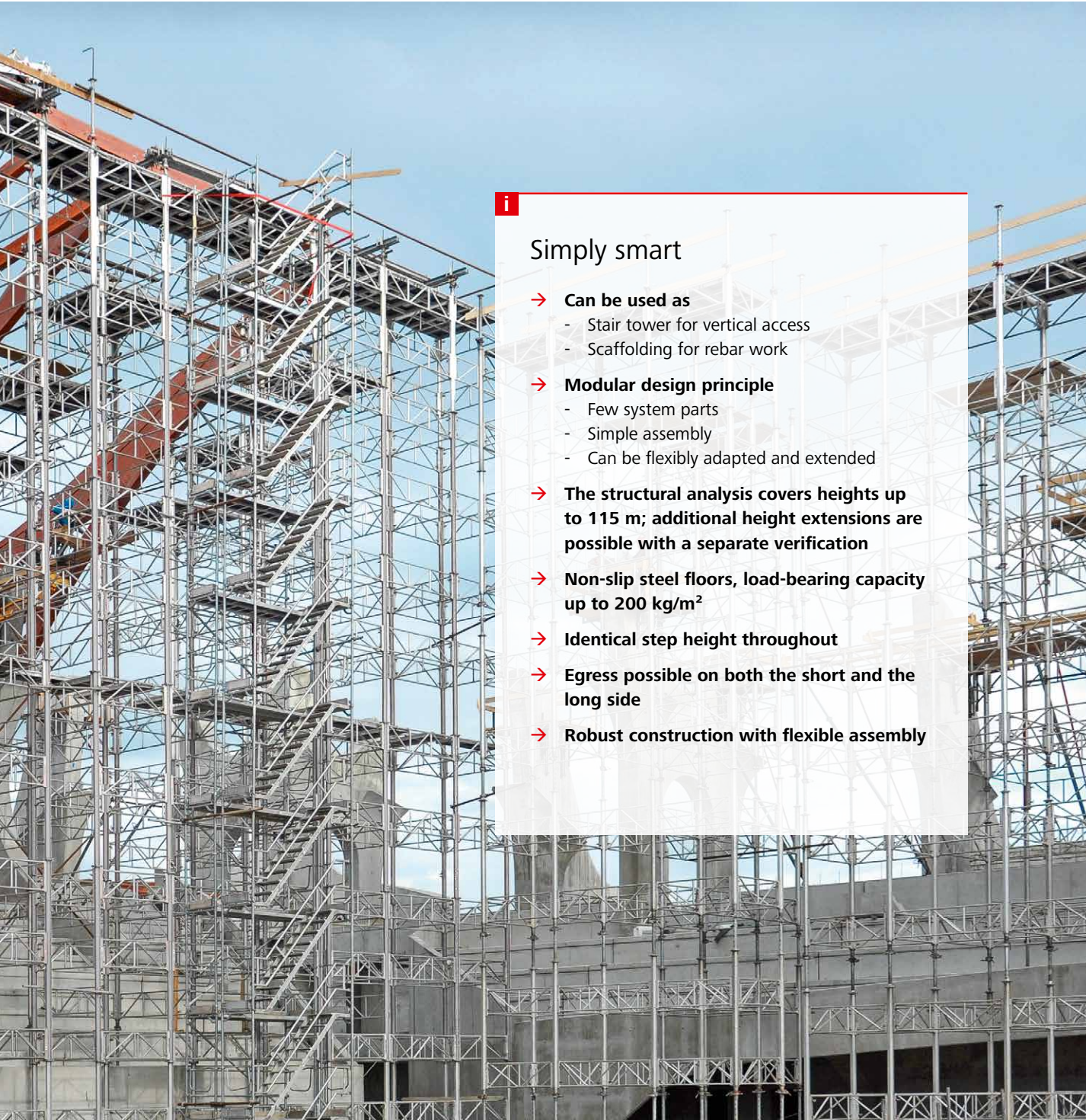
# Access up to 115 m and higher

Safe, simple, comfortable

In addition to the completely integrated access systems with safety cages and fixed ladders for wall, rectangular column and circular column formwork systems, MEVA offers the stair tower as a comfortable access system.

The MEVA MTT Stair Tower is the all-in-one-solution for stationary ascent and descent in every situation. It convinces due to its flexibility and simple assembly. The stair tower can be height-extended both on the ground and when upright. The structural analysis covers heights up to 115 m.





i

## Simply smart

- **Can be used as**
  - Stair tower for vertical access
  - Scaffolding for rebar work
- **Modular design principle**
  - Few system parts
  - Simple assembly
  - Can be flexibly adapted and extended
- **The structural analysis covers heights up to 115 m; additional height extensions are possible with a separate verification**
- **Non-slip steel floors, load-bearing capacity up to 200 kg/m<sup>2</sup>**
- **Identical step height throughout**
- **Egress possible on both the short and the long side**
- **Robust construction with flexible assembly**



All MTT posts have punched discs every 50 cm for up to eight connections. Four small recesses in the punched disc are for rectangular connections and the four larger recesses are for connections at any angle.

## Space Shoring Tower

# Efficient at great heights

### Safe access and work

The Space Shoring Tower provides the necessary support for the formwork with just a few system parts and at the same time serves as a working scaffold for rebar and concrete work, even above a height of 35 m.

When particularly high, vertical components such as rectangular or round columns are formed, MEVA's Space Shoring Tower provides a safe and economical alternative to conventional bracing systems. The individual tower segments with a quadratic cross-section of 4.80 m x 4.80 m are pre-assembled on the ground and then bolted together. The construction consists of 300 cm high segments and 50 and 100 cm extensions.

When assembled, the Space Shoring Tower can be moved safely and quickly by crane. The working levels are equipped with commercially available planking. This enables the access hatches to be positioned as required.





**i**

## Simply smart

- **Shoring tower with square cross-section for vertical components (columns and large panels)**
  - Few system parts
  - Support for the formwork
  - Working scaffold for rebar and concrete work
  - 4.80 m x 4.80 m cross-section with access hatches
- **Robust steel construction with powder coating**
- **Flexible assembly**
- **Preassembly on the ground, height-extendible**
- **3.00 m high segments as well as 0.50 and 1.00 m extensions available**
- **Wind loads can be transferred to the shoring tower**
- **Can be adapted to the formwork of each cycle**
- **Perfectly complements circular and rectangular MEVA column formwork**
- **Low transport volume: with a height of 2.46 m, it fits on any truck**



Pre-assembled segments can be lifted for rapid height extension.



## 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.

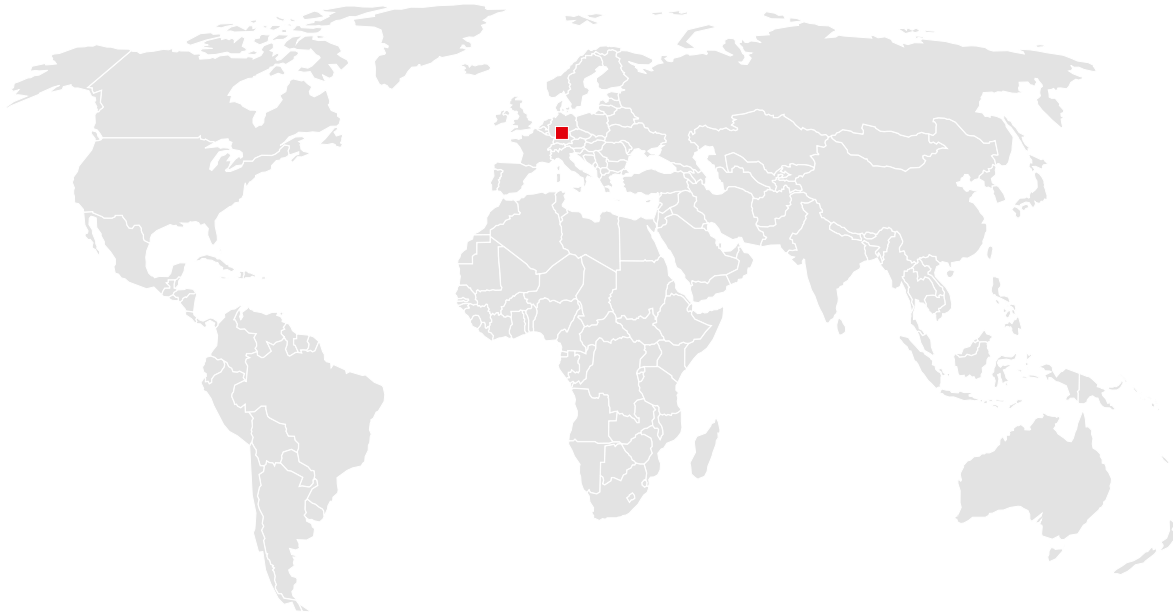
*Formwork.  
Simple. Smart.*

▲ meva



# 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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