StarTec

Multi-Purpose Formwork
Flexible, universal formwork solution

StarTec has the answer to many different challenges

The universal steel formwork that is capable of accommodating fresh concrete pressures of 60 kN/m² is a genuine all-rounder. In terms of top performance and efficiency, StarTec boasts a long and impeccable track record worldwide.

As StarTec is 100% compatible with the compact, lightweight AluStar formwork, it perfectly complements this crane-independent system as well.
Simply smart

StarTec multi-purpose formwork

➤ **Size**
- Up to 8.91 m² contact area per panel (330 x 270 cm)

➤ **Capacity**
- Permissible fresh concrete pressure (to DIN 18218)
  over entire surface of 60 kN/m² (DIN 18202, Tab. 3, Line 6)

➤ **Universal application in residential and commercial developments**

➤ **Closed hollow steel frame profile**
- Structurally robust
- Torsion-proof
- Hot-dip galvanised to facilitate cleaning and reduce concrete adhesion

➤ **Smart multifunctional profile**
- Welded-in Dywidag nuts
- All accessories, e.g. brackets, push-pull props and alignment rails, attached with MEVA flange screw

➤ **Tying for inclined or stepped-level formwork**
- Tie hole with conical steel anchor sleeve, welded in from both sides

➤ **Intelligent MEVA product design**
- MEVA assembly lock for a structurally continuous connection with only a few hammer blows
- Bump notches for panel widths of 135 cm and more to simplify adjustment and alignment with crow bar
- High-quality alkus all-plastic facing with 7-year warranty

➤ **Full compatibility with lightweight AluStar**
StarTec

A wall full of ideas

MEVA quality in every detail

MEVA systems excel through their supreme standards of quality, efficiency and practical detailing. And the tried-and-tested StarTec multi-purpose formwork is no exception. With standardised system components, a minimum of accessories and a closely tailored product range, it combines all the features that make MEVA systems the unbeatable solution for practical on-site operations.

- Fully compatible with AluStar
- Combinable with MEVA accessories
- Full range of safety accessories with StarTec-Securit and SecuritBasic

Flange screw
Single component for strong connection of all accessories

Multi-function profile
Made from closed hollow steel profiles with welded-in DW 15 nuts for rapid, structurally continuous connection of accessories

Hot-dip galvanised frame
Surface finish facilitates cleaning and reduces concrete adhesion

Closed hollow profile
For high stability and a long service life

Transport hole
Designed to take the lifting hook 40 for rapid loading/unloading and movement of panel stacks

Bump notch
Fitted at four corners for panel widths of 135 cm and more to simplify adjustment and alignment with crow bar
**Tie hole**
With conical anchor sleeve, welded in from both sides

**Tie rod fixture**
For fixing to multi-purpose profile of upright or horizontal StarTec panels – for fast and safe transportation on site.

**alkus all-plastic facing**
No water absorption, resistant to swelling and shrinkage. Smooth, robust surface guarantees a high-quality concrete finish, even after heavy use.

**Fully compatible with lightweight AluStar**

**AS assembly lock**
Only one component needed for rapid, reliable panel connection: MEVA assembly lock. Allows single-handed fitting at any position along the frame. A few hammer blows suffice to achieve a strong, level and stepless panel connection.
Design with system

StarTec panels and corners

Proven flexibility

With panel heights of 330 cm to 75 cm and panel widths of 270 cm to 20 cm, StarTec is readily adaptable to specific layout geometries while simultaneously minimising filler areas.

All corner configurations are formed with standard corner panels. The system also includes hinged corners that are continuously adjustable between 60° and 180°.

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<th>Panel width [cm]</th>
<th>270</th>
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MPP | Multi-purpose panel, width 75 cm
IC  | Inside corner, side length 25 cm
OC  | Outside corner
HIC | Hinged inside corner, side length 30 cm
HOC | Hinged outside corner, side length 7.5 cm
SC  | Stripping corner, side length 25 cm
FS  | Filler strip, 5 cm
StarTec and AluStar

An unbeatable duo

A real Star team

Together, StarTec and AluStar comprise a product family featuring crane-independent aluminium and large-format steel panels. The only component needed for their universal application is the assembly lock. No other adapters or connectors are required. Combined use of the two systems allows the efficient and flexible deployment of resources to meet all on-site demands.
SecuritBasic

Cost-effective all-in system

Modular safety

The safety system with a working platform is easy to install using a single component – the flange screw. A loadbearing capacity of up to 200 kg/m² guarantees start-to-finish safety throughout the assembly and concreting operations.
StarTec-Securit

The safety system

Delivered ready-for-use

At least as quick to install as a conventional solution with brackets and loose planks, this integrated, pre-assembled safety equipment system offers true value for money. The ready-fitted working platform is delivered to the site in folded form with the StarTec panel. With a low height of less than 30 cm to facilitate transportation, the StarTec-Securit units are ready for immediate use from the stack. The folding platform remains fixed to the panel. The working platform itself is fitted with rear protection, side and front railings as well as an access hatch with integrated ladder and brace frames.
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 Hatterbach. 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.
You can rely on us wherever you are.

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