

TOPEC[®]

TOPEC is an aluminium modular formwork slab system without beams. Easy, safe, quick!

- ▶ **Technical data**
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- ▶ **Product advantages – Work safely**
- ▶ **Application & use**
- ▶ **Logistics**
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At Work For You



HÜNNEBECK 

BY BRAND) SAFWAY

TOPEC®

Technical data

TOPEC® modular slab formwork from Hünnebeck makes the shuttering and stripping of slabs much faster and demonstrably more economical than conventional slab formwork systems.



Product description	Modular slab formwork
Panel widths	45 60 75 90 180 cm
Panel lengths	90 180 cm
Adjustment panel	55 – 90 x 90 cm 55 – 90 x 180 cm
Profile thickness	14 cm aluminium frame profile
Form lining types	ECOPLY® full plastic composite sheet Plywood (340 g/m ²)
Form lining thickness	11 mm ECOPLY full plastic composite sheet 10 mm plywood
Weight per panel	Panel 180 x 90 cm = 22.20 kg Panel 180 x 180 cm = 47.10 kg
Relevant standards	Complies with DIN 18202
Max. slab thickness	75 cm (with 60 cm wide panels)
Corrosion protection	Powder-coating
Standard shoring	EURO PLUS ^{new} props 20 kN 30 kN
Special shoring	MODEX scaffolding
Bearings	TOPEC bearing Edge support N Drophead
Forming/stripping times	t = 0.2 – 0.4 h/m ²
Special features	<ul style="list-style-type: none"> • Adjustment panels (fully telescopic) • ECOPLY® full plastic composite sheet • Alternatively with TOPEC drophead for early striking • EUROPLUS^{new} with quick-lowering mechanism • TOPEC lift hydraulically positions the panels exact and flush

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Work productively

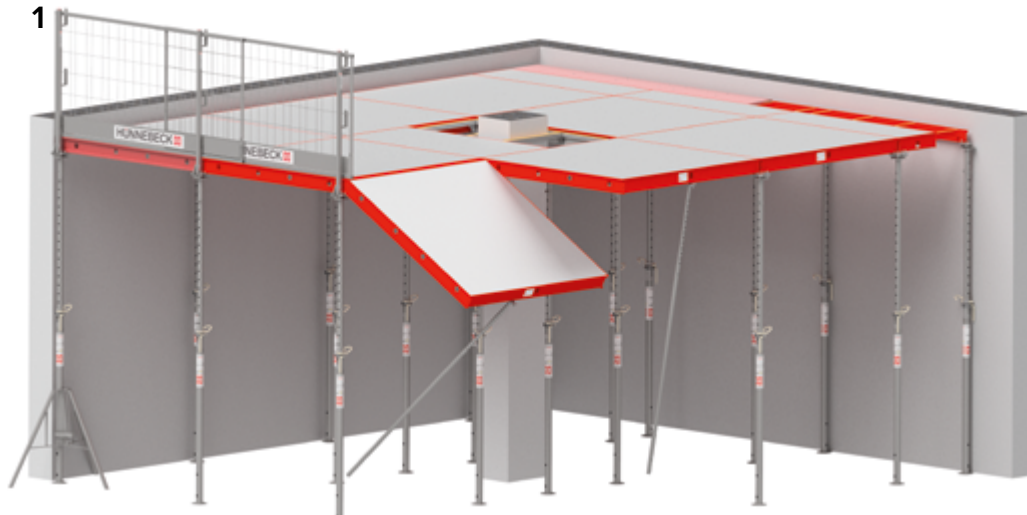
- ▶ Only two components required: panel and prop (1)
- ▶ Quick erection with the Giant Panel 180 x 180 cm, with a forming area of 3.24 m²
- ▶ Infills can be created quickly using TOPEC Adjustment Panels
- ▶ Outstanding concreting results with ECOPLY plastic form sheet; easy cleaning and minimal wear, equipped with counter-sunk head rivets (2)



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Work safely

- ▶ All steps can be performed ergonomically from the ground
- ▶ Construct edge production using system components (1)
- ▶ Sturdy, lightweight aluminium components are easy to handle, reducing fatigue (2)

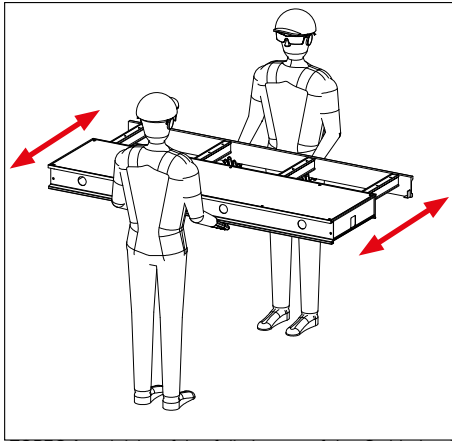


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Application & use

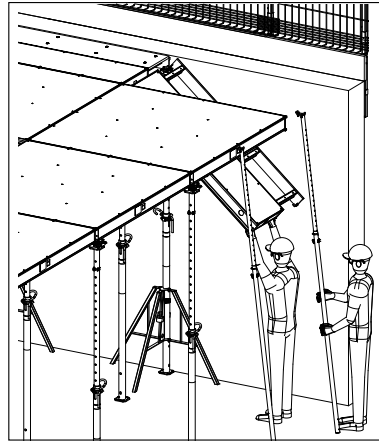
On the following pages you will find excerpts from our user manuals. The complete instructions are available at www.huennebeck.com.

Assembling infills

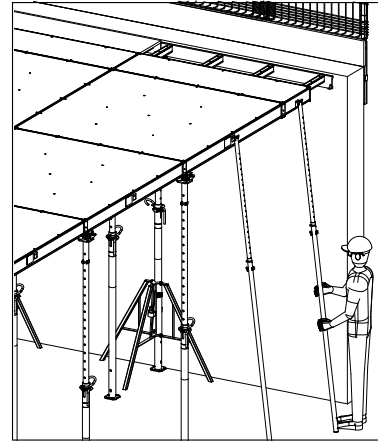


Step 1 Assemble formwork using TOPEC Panels up to the infill area.

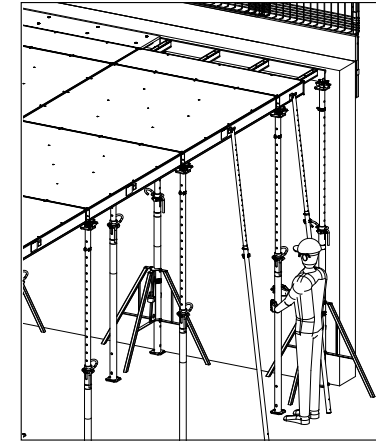
Step 2 Pull out the TOPEC Adjustment Panel to the required width.



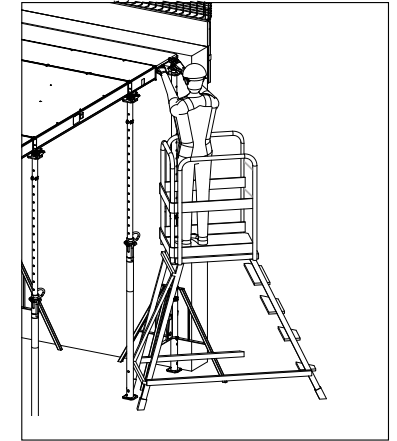
Step 3 Place the TOPEC Adjustment Panel on the supports on the steel props.



Step 4 Use the Alu Erection Rod 365 to swivel the TOPEC Adjustment Panel to the horizontal position and rest the panel on the Alu Erection Rod 365.



Step 5 Support TOPEC Adjustment Panels with adjacent TOPEC Panels using steel props.



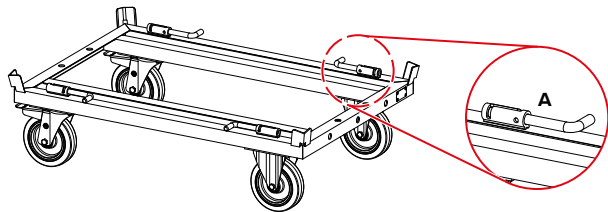
Step 6 Working from a safe position, place the cut-to-size plywood on the telescoping piece of the TOPEC Adjustment Panel and nail to secure.

TOPEC[®] Logistics

Storage and transport

Other components

All of the components should be stored in the proper transport equipment. Most of the transport equipment can be moved with the Euro Trolley (code:607610) and transported with the crane on site.



Components < 1.00 m long and loose parts

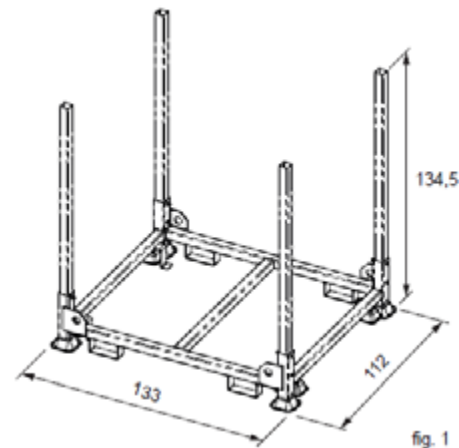
Components < 1.00 m long and loose parts should be stored in the Euro Lattice Box (code:548480). The Euro Lattice Box can be moved with the Euro Trolley.

Components > 1.00 m long

Components > 1.00 m long such as EUROPLUSnew Props, PROTECTO Railing Posts, etc. should be stored and transported on the Euro Stacking Frame 120/80 (code:553689). Always secure the components with straps or similar protection to prevent them from slipping when being transported. The Euro Stacking Frame can be moved with the Euro Trolley.

PROTECTO mesh panels

PROTECTO mesh panels should be stored in the PROTECTO Mesh Panel Rack. The PROTECTO mesh panels have to be secured with the insertion tube to prevent them from slipping during transport. The PROTECTO Mesh Panel Rack cannot be moved with the Euro Trolley.



TOPEC[®] integrates with

- › TOPMAX[®]
- › MODEX[®] shoring
- › EUROPLUS[®] new
- › PROTECTO[®]

If you would like to find out more, take a look at our **Video.**

TOPEC[®]

Engineering-Services

Phase 1
We analyse the situation.

Phase 2
We develop the technical drawings and calculate the costs.

We can design the most complex projects on your behalf quickly and thoroughly. Starting with the ground plan and facade dimensions, we produce the required structural drawings, determine the precise quantities of materials and supply all the required quantity lists.

We help in finding the right safety and access solution. Transparency, flexibility, cost-effectiveness and safety are a matter of course for us and an integral part of our corporate philosophy.

Whatever it takes! We assist you throughout complex construction projects including the engineering of one-off structures. Our mission at all times is to protect you from any unnecessary risks and help you arrive at the best-possible results in every respect.

Phase 3
We plan and implement the realisation.

Phase 4
We assist with project finalisation.