



# DEKplus

**THE ZERO-COMPROMISES CONCRETING TABLE  
HIGH SPEED FORMING AT ITS BEST**

**LET'S  
BUILD**



**RINGER**  
SCAFFOLDING + FORMWORK



HEADQUARTERS IN REGAU

**Your reliable partner for scaffolding and formwork. RINGER quality since 1944:**

- Flexible and quick solutions
- Absolute reliability
- Personal consultation on site
- Fast customised solutions
- We keep our promises
- With absolute passion
- A real family-run company

**What are we waiting for?  
Let's build.**

Our head office and the heart of the company is the 111.000 m<sup>2</sup> manufacturing and logistic facility based in Regau, Austria. Incorporating worldwide distribution to over 50 countries and providing a centre of excellence for research and development makes RINGER a formidable formwork and scaffolding manufacturer.

With subsidiaries in Slovenia, Croatia, Hungary, Czech Republic and Germany, RINGER provides first class design solutions and on-site supervision for the most complex of projects.

Supporting international customers worldwide makes RINGER the ideal partner for all construction needs.





## Zero-compromises forming of floor slabs

DEKplus SETS STANDARDS FOR COMPATIBILITY, EFFICIENCY AND ECONOMY.

Our new DEKplus concreting table is a no-compromises development for jobsite efficiency. Scale-perfect accessories and well-designed safety solutions ensure speedy and smooth progress on every build.

Tables up to 12.15 m<sup>2</sup> in size and the slim overall table height of only 12 cm are the key to rationalised work routines, speedy forming and significantly lower transport costs.



## DEKplus

FAST, EASY AND CLEAN – COMPATIBILITY AND VERSATILITY FOR ANY FLOORPLAN.

The slimness and the scaled grid dimensions of the concreting tables are perfectly matched to our AluDEK modular slab formwork and the AL2000 wall formwork panels. Infills can be closed quickly with infill beams and shuttering boards.

The optimum-design safety accessories such as platforms and side protection ensure maximum safety in every phase of the build.

# Product characteristics

## DEKplus

### > High-performing

- Table sizes 5.40 x 2.25 m (12.15 m<sup>2</sup>) / 5.40 x 1.80 m (9.72 m<sup>2</sup>)
- Up to 50 cm slab thickness, flatness is compliant with DIN 18202 Table 3 Group 7 requirements
- Maximum slab thickness is 70 cm

### > Space-saving

- Overall height is slim 12 cm
- Formwork with a surface area up to 480 m<sup>2</sup> transported on a single semi-trailer
- Crane hooks are sized for up to 5 tables to be crane-lifted at once

### > Economical

- > 33 % faster forming than with standard concreting table
- > 50 % lower finishing costs than with conventional concreting table
- > 60 % lower transport costs than with conventional concreting table

### > Robust and durable

- Frame fully galvanised with all-round edge protection
- Plastic coated plywood, 15 mm thick
- Integrated plastic plates protect the plywood when the tables are being stacked

### > Zero-compromises compatibility

- Compatible with AluDEK and AL2000
- With appropriate adapters, AluDEK can also be installed directly on the tables, no additional props needed
- Simple infills with shuttering boards 21 and 27mm on infill beams for AluDEK

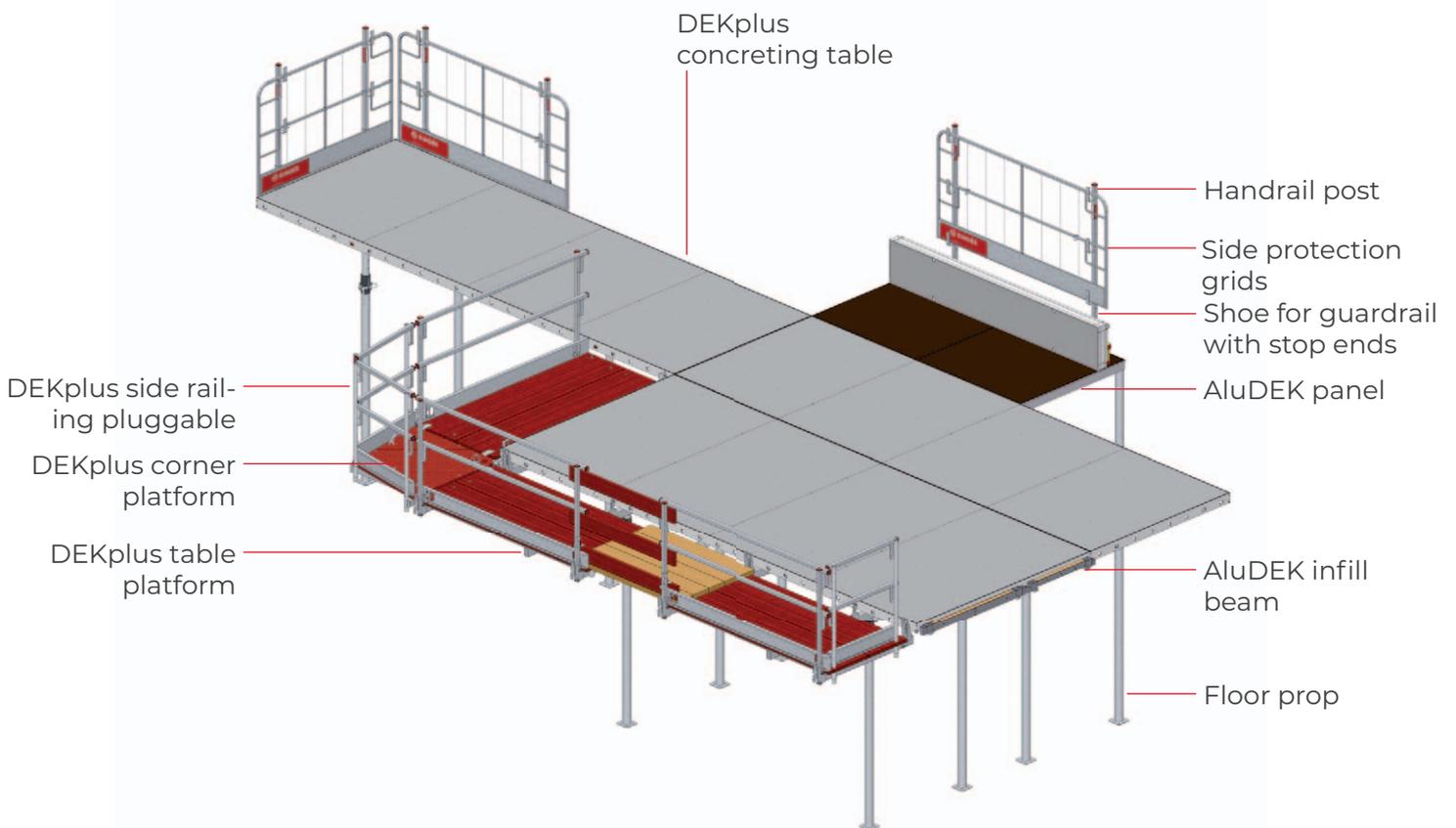
### > Utmost safety

- Almost entirely toolless installation of the safety components
- Table platforms with integral side protection can be installed all round, also corner platforms
- Even more safety thanks to gapless side protection systems

# Everything system-designed for a perfect match

## A slab formwork system with zero compromises

All components can be installed and removed without tools. The add-on components and also the safety components are all resolved within the system.



# Optimum handling



## Spacing-saving because slim in height

The slim overall height of only 12 cm means that a single semi-trailer can transport the tables for 480 m<sup>2</sup> of concrete floor slab. In the majority of cases this is enough for an entire construction jobsite.



## Functional crane hook

The special DEKplus crane hook is sized so that up to 5 tables can be lifted at once. It is self-locking and needs very little space at either side of the table or stack. So repositioning on site is fast and efficient.



## Manoeuvrable high-lift truck

The manoeuvrable high-lift truck makes the job of stripping out the tableforms quick and easy. It can move forward/back and sideways. The high-lift truck fits neatly between the rows of floor props.



## No-tools installation of all components

The frame of the DEKplus table is designed so that all accessory and add-on parts can be installed without the use of tools. So safety gear, stop-ends and extensions are quickly installed and removed at any time. It adds up to zero-compromises safety and convenience on the job.

# Design-perfect details

## Versatility and durability



### Robust and durable

The frame of the DEKplus is fully galvanized and has all-round side protection. Integral plastic plates protect the plywood of the next table down in the stack.



### Slab thicknesses up to 70 cm

The DEKplus table is supported on either 4 or 6 floor props, depending on slab thickness and floor-to-ceiling height. DIN 18202 Table 3 Group 7 flatness maintained up to a slab thickness of 50 cm. The maximum possible slab thickness is 70 cm.



### Prop heads swivel to either side

The DEKplus prop head is designed as the safe attachment for floor props with head plates up to 150 x 150 mm.

It can be installed anywhere and for maximum working convenience it swivels in both directions, can be operated from floor level and self-latches securely when swivelled back into position.



### Zero-compromises compatibility, ideal with AluDEK

The DEKplus concreting table is designed for maximum versatility. Adapters ensure compatibility with AluDEK panels, and use with AL2000 wall formwork panels is also possible.

# Design-perfect details

## Safety and convenience



### **Straightforward infills**

Closures are made with AluDEK infill beams and strips of 21/27mm shuttering boards. Infill-beam adapters make installing the infill beams a no-tools operation.



### **All-round side protection**

Safety at the slab side with table platforms that can be installed all round and corner platforms with integral side protection railings. The hand-rail-post shoe for the side protection grid slots into any of the side holes along the edge profile, no tools required.



### **Platforms**

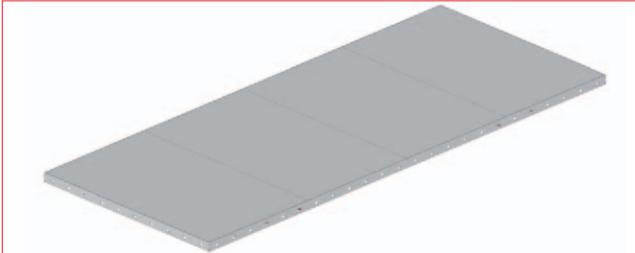
The platforms can be hooked in with the railings already upright and lock automatically in place at the edge of the table. The table platforms have integral side protection railings that only have to be raised to the vertical. No further work from below is required.



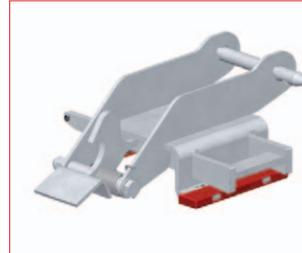
### **Stop-end with integral edge protection**

The DEKplus shoe for guardrail with stop ends combines easy stop-end shuttering with maximum safety. The shoe for guardrail can be installed anywhere along the edge profile. The slider for the stop-end can be extended to any position in the range from 1 cm to 37 cm.

# Overview of components DEKplus



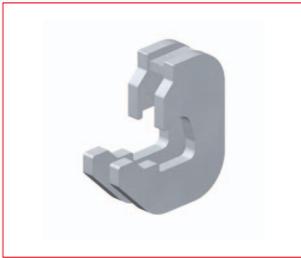
**DEKplus tableform**  
540 x 225cm / 540 x 180cm



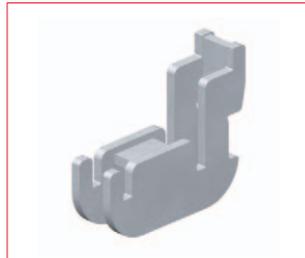
**DEKplus head**  
With protective caps



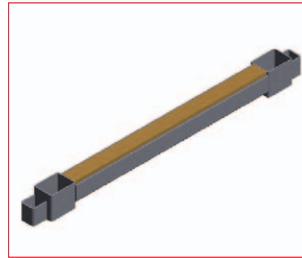
**DEKplus crane hook**  
Load-bearing capacity 780 kg



**DEKplus adapter for AluDEK**



**DEKplus adapter for infill beam**



**Infill beam 21+27mm**  
135cm / 90cm



**DEKplus connection rail**



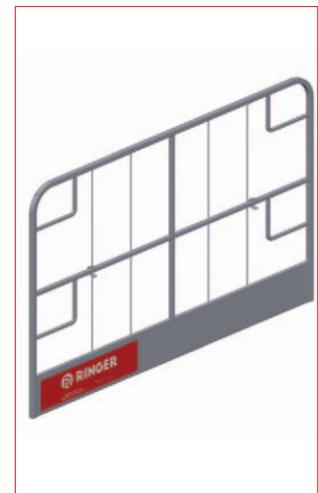
**DEKplus table platform**  
220cm / 175cm



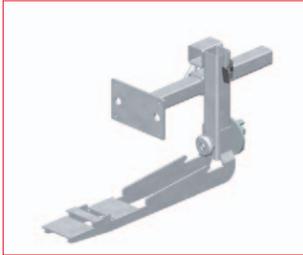
**DEKplus corner platform**



**DEKplus Side railing plug-gable for corner platform**



**Side protection grids**  
2.70m / 2.20m / 1.75m / 1.45m



**Shoe for guardrail with stop ends**



**Shoe for guardrail for edge protection**



**Handrail post 40cm**



**Guardrail post for side protection grid**



**Rubber-headed hammer**  
No-bounce



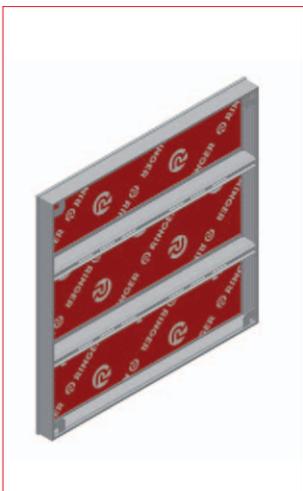
**Underlay timber**  
7.5 x 10 x 190cm



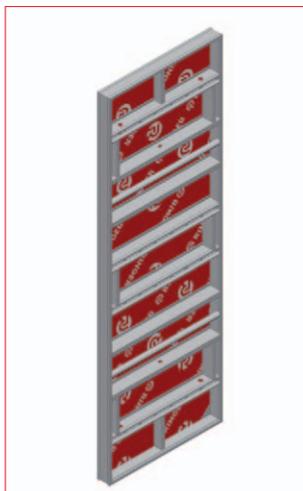
**Shifting fork 1.3t**



**Electric high-lift truck**



**AluDEK panels**  
135 x 135 / 90 / 60 / 45 cm



**AL2000 panels**  
270 x 90 / 60 / 50 / 45 / 40 / 35 / 25cm



**AL2000 panels**  
135 x 90 / 60 / 50 / 45 / 40 / 35 / 25cm

# LET'S BUILD



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