

# PERI SKYDECK

## The Tested Panelised Slab Formwork System for Slab Thicknesses up to 950 mm

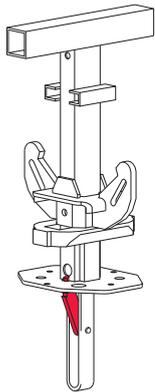
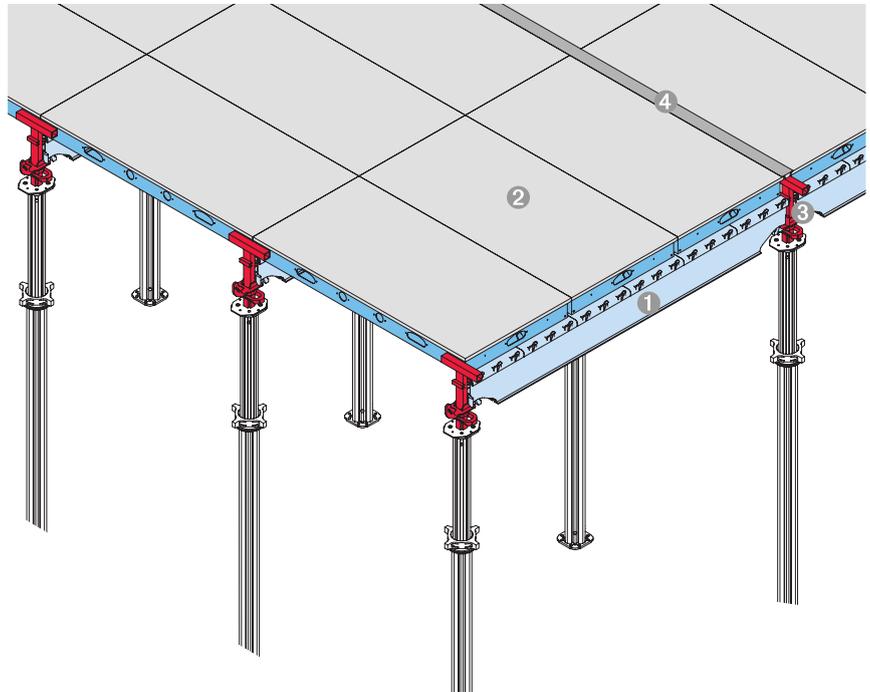
### SKYDECK with drophead system

Striking can be carried out after only one day (depending on the slab thickness and strength of concrete).

The Panels are easier to detach from the concrete, materials handling is accelerated, and the quantity of materials is reduced.

#### The 4 SKYDECK system parts:

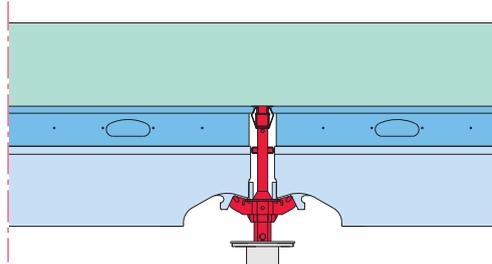
- 1 Main beam
- 2 Panel
- 3 Drophead
- 4 Cover strip



SKYDECK drophead with self-locking coupling for quick assembly.

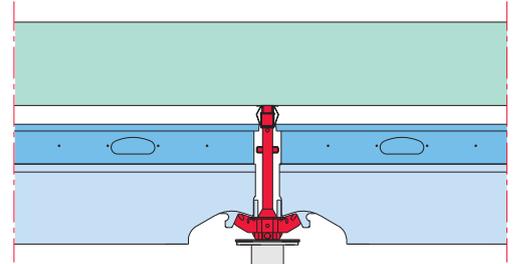
#### Erected

The panels and cover strips form the underside of the concrete.



#### Struck: drophead lowered (60 mm)

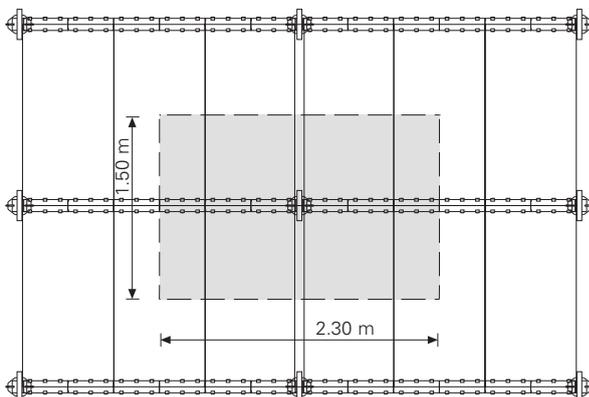
The covering strips and dropheads remain in position while the panels and beams are struck.



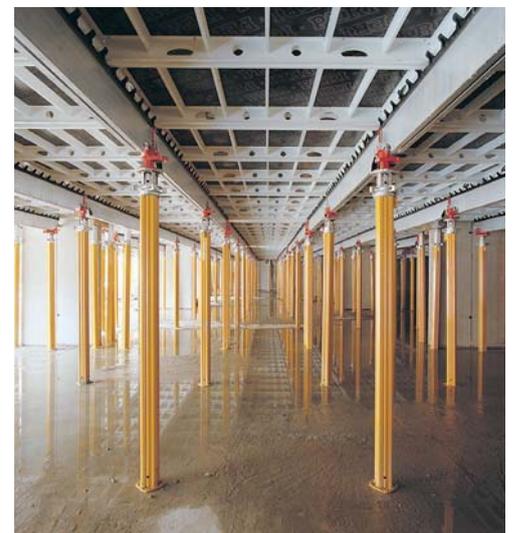
### Only one prop needed for a 3.45 m<sup>2</sup> field with a 40 cm slab thickness.

The design of the main beams reduces the number of props which saves time and creates more free space under the formwork.

SKYDECK only requires 0.29 props per m<sup>2</sup> of slab.



The large prop spacing means more room for moving formwork equipment or storing of construction materials.



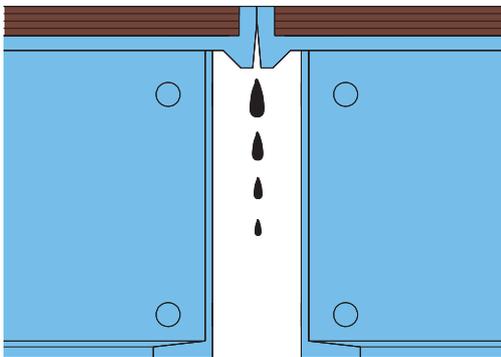
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## Striking

The drophead is released with a hammer blow, causing the formwork to drop 60 mm. Panels and main beams can then be moved to the next cycle.



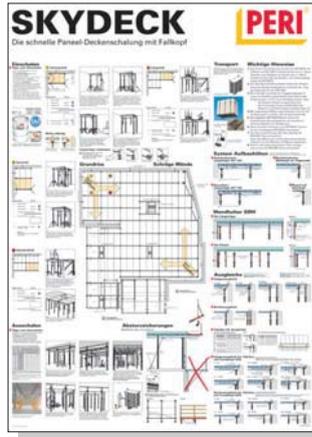
After striking, only the props with dropheads and cover strips remain in place.



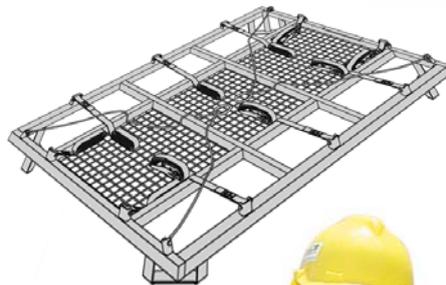
**The SKYDECK panel**  
Self-draining edges keep cleaning to a minimum.

## Less cleaning means shorter shuttering times.

This is possible due to the plastic rack, powder coating and the special design. The SKYDECK main beams lie protected under the panels. The panels as well as the main beams have integrated self-draining edges. The edges of the panels are also undercut which keeps cleaning to a minimum.



More information can be found in the poster or in the brochure.



The low individual panel weight allows easy and non-tiring erecting and striking.  
**No part weighs more than 15 kg.**

