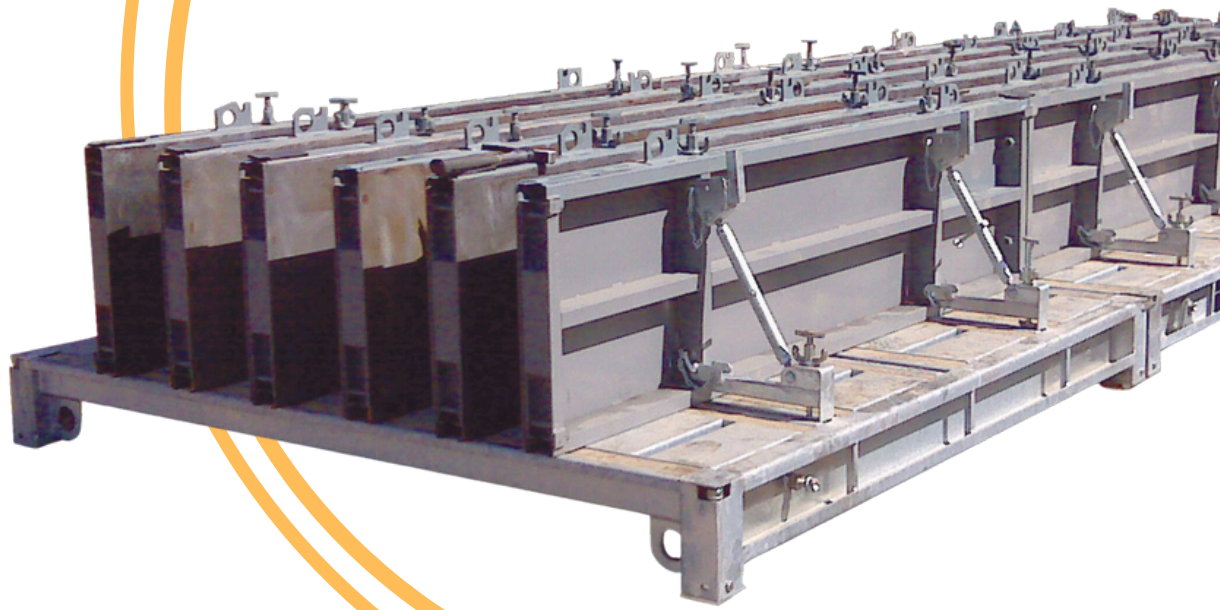


# MPU

**Universal Prefabrication Slab**  
**The UPS is the new generation of prefabrication tools.**

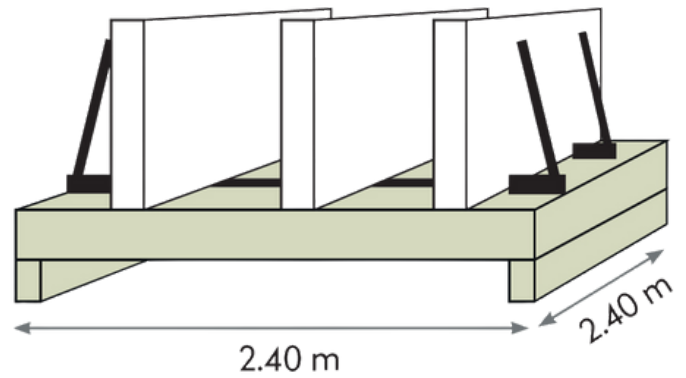


## Description

Universal Prefabrication Slab (UPS), the UPS is a patented concept enabling both vertical and horizontal prefabrication of concrete elements, either in a factory or directly on-site.

Its modular design is based on the assembly of 2.40 x 2.40 m panels in both directions. These panels can be equipped with a range of accessories and formwork to accommodate all types of prefabrication needs.

Wooden joists integrated into the metal structure of the panels allow for the flexible attachment of wooden frameworks.



## Main Features

### Infinitely Configurable

- Create your custom slab in multiples of 240cm

240 x 960 cm Slab



480 x 960cm Slab

+ 240cm extension

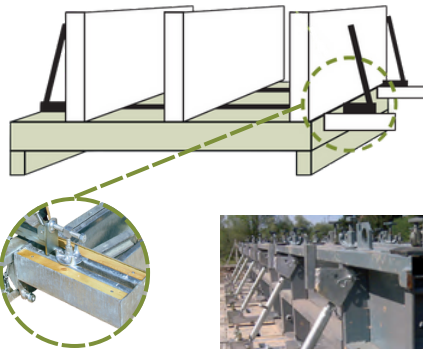


480 x 480cm Slab



### Increase the Slab Surface Area

- Using rail extensions.



### EASY TO USE

- Handling and clamping of formwork at the top of the panels.
- No tie rods at the base.
- Precise millimetre-level adjustments through the free sliding of formwork on the slab.
- Formwork secured to the slab using a lockable through-tie rod.

## Technical Specifications

### Slab dimensions

- Length: 240 cm
- Width: 240 cm
- Height: 31,5 à 43,5 cm
- Load Capacity: 2400KG/m<sup>2</sup>
- Weight: 400 KG

### Available Formwork

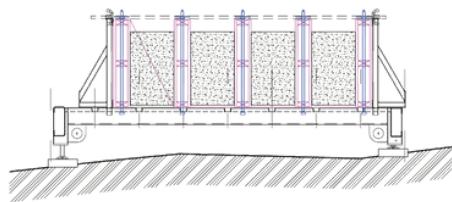
- Height: 60cm (Usable: 58cm)
- Height: 90cm (Usable: 88cm)

### Accessories

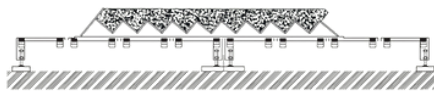
- Formwork baskets
- Formwork stabilisers
- 18/50 end strips
- Screw magnets
- Storage box

## Applications

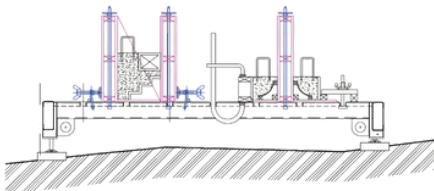
### Beams and Columns



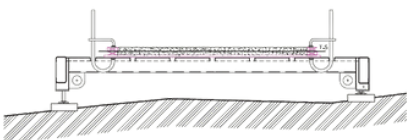
### Construction of Stair Flights



### Design and Construction of Cornices



### Precast Slabs, Balconies, and Spandrels



## Storage and Transport

