

# BAUFRAME-ALU

## DATASHEET



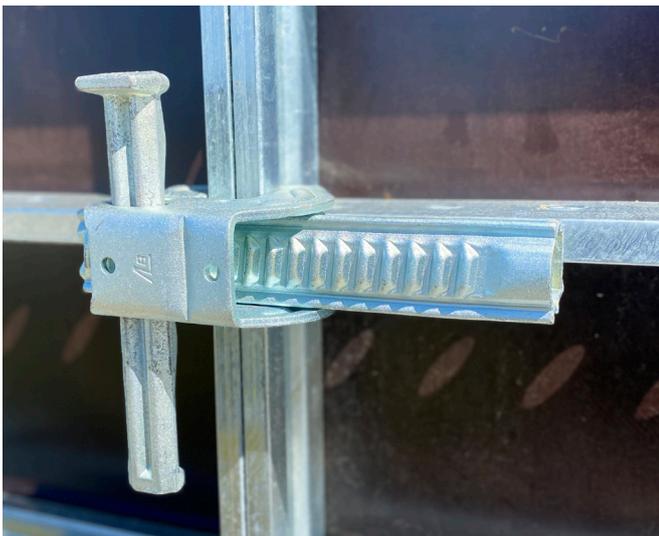
### PRODUCT DESCRIPTION:

Aluminium wall formwork system Bauframe-Alu is extremely light and universal solution for a wide variety of use, especially in mid-size residential construction.

Due to high 60kN/m<sup>2</sup> capacity, lightness and simplicity of use, this formwork is an ideal solution for any construction site.

The extremely light weight and wide variety of panels sizes allows of convenient usage manually.

#### BAUKRANE WEDGE CLAMP



## BAUFRAME-ALU - ADVANTAGES:

### UNIVERSALITY

- wide variety of systems components facilitates to fit the formwork for every project,
- full compatibility with Bauframe, Bauschal, Rasto, MidiBox and Rhino formworks,
- multi-purpose panels for columns and corners forming,

### DURABILITY

- strong aluminium 12cm thick profile,
- high-grade aluminium frame's corners,
- tie holes reinforced with aluminium ring,
- high quality birch plywood with 280g/m<sup>2</sup> coating,

### SAFETY

- full OHS security system with bracket console, steel side handrail and counter post,
- the easy-to-use ladder system,

### HANDLING

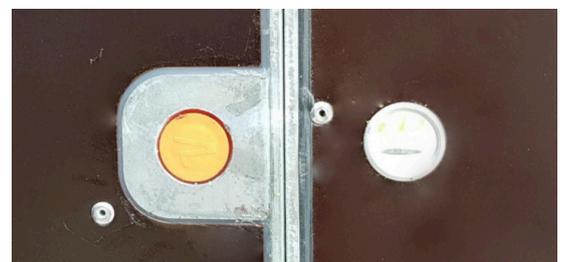
- light and strong wedge clamps permits adjustments up to 13.5cm,
- the panels can be used craneless,
- special designed corner fillet simplify moving of the panels



FILLET OF THE HIGH-GRADE ALUMINIUM CORNER

## TECHNICAL FEATURES:

- panels widths: 25/30/35/40/45/50/55/60/65/70/75/90cm
- panels heights: 150/270/300cm
- multi-purpose panels: 70cm
- inner corner: 30x30cm
- hinged corners: 15x15cm/30x30cm, range of angles from 60° to 150°
- frame: 12cm thick aluminium profile,
- shuttering skin: high grade 15mm birch plywood
- mean weight: 45kg/m<sup>2</sup>
- max. concrete pressure: 60kN/m<sup>2</sup>
- compatibility: Bauframe, Bauschal, Rasto, MidiBox, RHINO,
- standard connectors: Baukrane wedge clamps
- assembly time: 0.3 – 0.5 h/m<sup>2</sup>



BAUFRAME AND BAUFRAME-ALU TIE HOLES

