

# ALUFLEX

Flexible and lightweight slab system.

# Alsina



## ■ Description

Innovative slab formwork system with a mixed structure of wooden and aluminium beams. It incorporates mechanized elements to increase productivity in this type of systems. The Aluflex system only uses three basic elements (Aluminium support girder with multiple U sections, HT-20 wood beam and prop) Aluflex is the ideal solution for the most cost-effective production of concrete slabs.

## ■ Components and accessories

- Aluminium girders.
- HT-20 Beams
- Props.
- Perimeter protection.

## ■ Frequent uses

- Any type of building slab or civil works.
- Thick, solid or lightweight slabs.
- Roofs with large spans between columns or walls.
- Higher heights than can be addressed with conventional Props.
- Large beams.
- Exposed finish ceilings.

## ■ Properties

- Easy, fast and simple mechanical assembly system optimizes performance.
- Flexible and versatile system adapts to various work configurations.
- Braced system, when beams are secured in their corresponding housing, they cannot slip.
- Gaps / positioners in the aluminium beam for housing secondary wood, avoiding tipping.
- Sturdy components: Support girder made of high resistance aluminium.
- Compatible with any formworking surface- wood or phenolic panels.
- Allows the board/phenolic board to be nailed to the beam.
- Ideal system for large slabs and for heights greater than one floor, minimising the number of props.

## ■ Compatible

- A-Lite Props.
- CL Shoring.
- AR Shoring.
- Props that allow HT head.