

ALUMECANO

Simple, lightweight and versatile. Provides safety and high performance on site.

Alsina



■ Description

Reusable formwork system to execute flat reinforced concrete slabs, optimising concreting cycles with maximum safety guarantees. Whether unidirectional slabs, cast-in waffle slabs or solid slabs, the Alumecono system is adaptable to any floor shape. The revolutionary Alsina Drop Head, made of structural aluminium (duraluminium), is incorporated into the Girder and Support Girder which lightens the system's weight in supporting the formwork surface, but without diminishing overall resistance.

■ Components and accessories

- Extension girder for top plates.
- Column top plates.
- Beam support for unidirectional slabs (bidirectional slab support).

■ Compatible

- Alucubetas.
- Alsipercha.
- Mixed Alujácena
- Edge protection elements.
- Alisan Side-Shutter.

■ Properties

- The 4 m girder with its drop heads has a weight of 25 kg (approximately 50 % less than other similar systems on the market).
- Drop head made with structural aluminium alloy giving resistance and lightness to use on site.
- Structural elements designed for daily use on site, made of high-strength steel and painted with polyester paint that protects them from the elements.
- Elements with closed ends to protect them from concrete debris.
- The design of the T-girder facilitates the removal of the board formwork.
- Slurry does not accumulate on the girder or on the drop head, ensuring perfect support for the board on it.
- Can be used with solid slabs with an 80 cm edge.

■ Frequent uses

- One-way framework.
- Cast-in waffle slabs.
- Solid slabs.