

ALUMECANO PLYWOOD

PRODUCT BROCHURE



Alumecano Plywood



Alexander building, Uruguay

Alumecano Plywood is a totally “mechanized” decking system that uses only 3 basic elements: Support Girder, Main Girder and Drophead. The design of its elements optimises to the maximum its dimensions and materials for a more rational and effective use. Design that also facilitates the assembly as well, contributing efficiency in the stages of work. Alumecano Plywood stands out as well by its lightness and resistance that allows a longer use and better handling for the workers.



Lightness

It's a very light system. The main girder with dropheads approximately weights 50% less than other similar systems of the market.



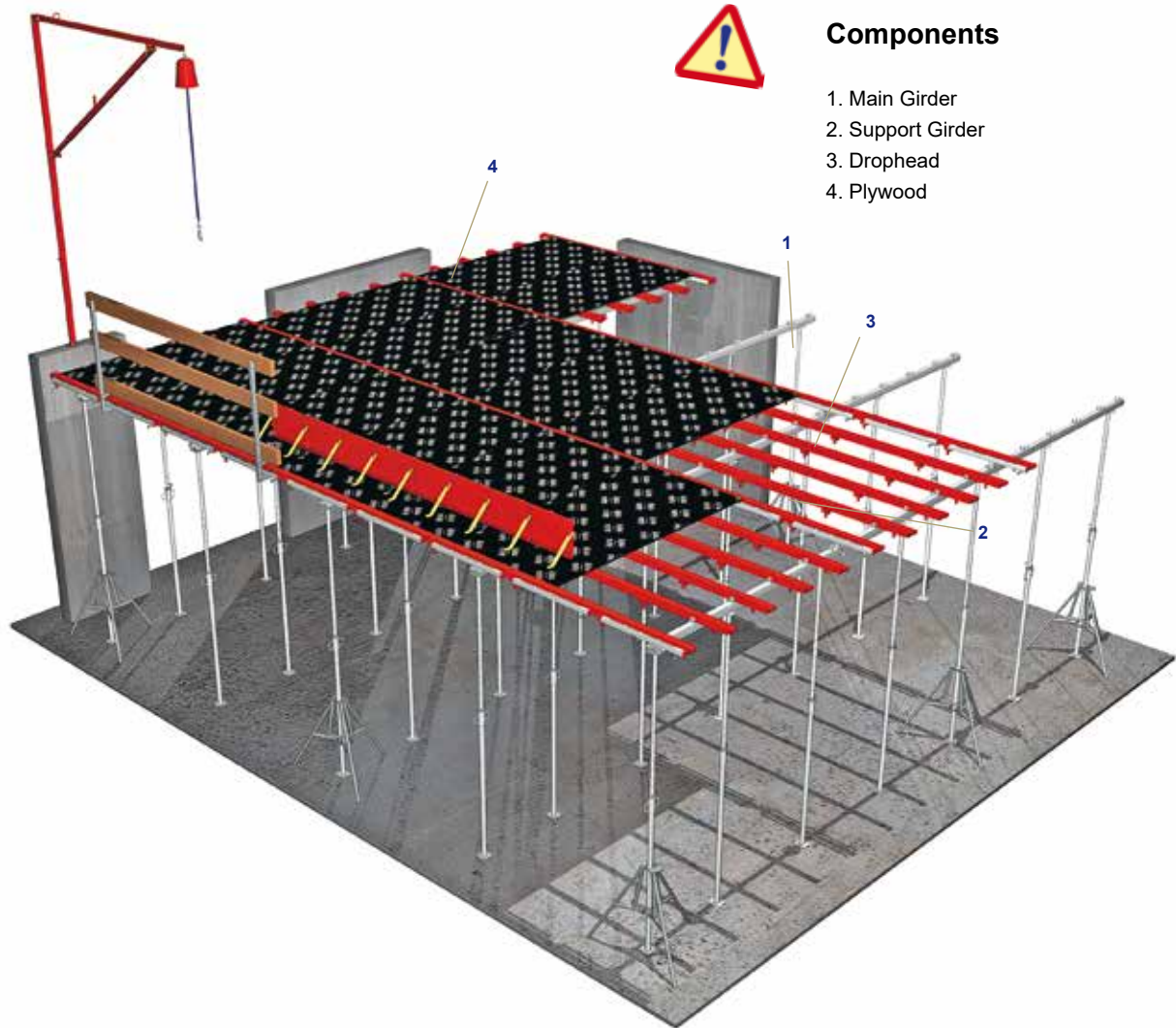
Safety

Stable grid structure: structural elements incorporating “U” guiding the structure. The Drophead with double support provides a stable and safe support for the formwork surface. It doesn't rely on dangerous welding traction moments.



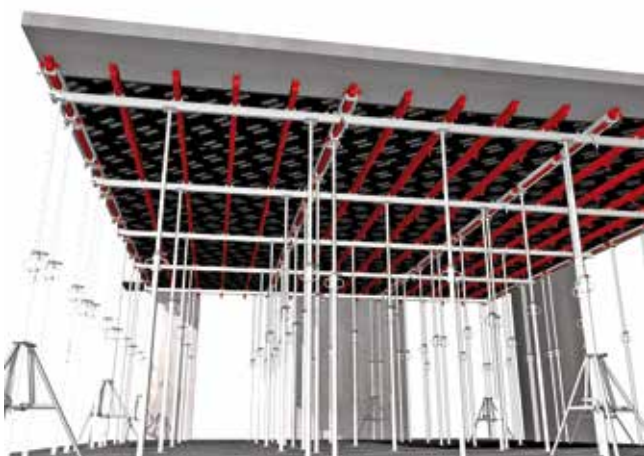
Cost-effectiveness

Joins between support girders are easy to rich and, once they are joined. safely attached.



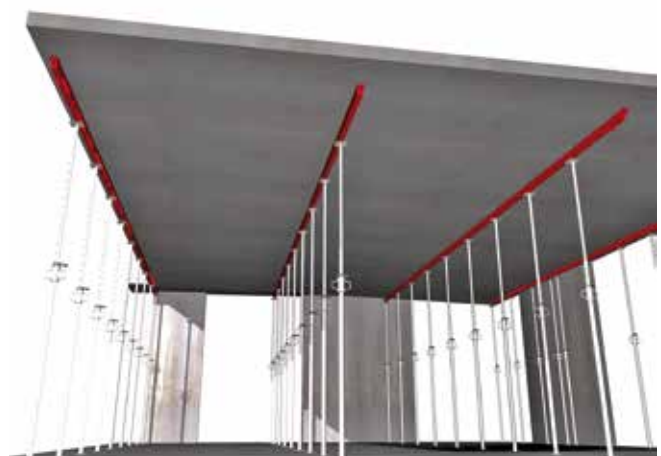
Components

1. Main Girder
2. Support Girder
3. Drophead
4. Plywood



Complete formwork set

Alumecano Plywood complete formwork confers a very stable support structure, ready to concrete the slab. The plywood will be supported on the dropheads and main girders.



Early stripping (3 days)

The system is designed to early recover all the formwork, keeping a support girder placed every 8'-2 7/16" (2.5 m). It will remain until up to 21 o 28 days, when the concrete gets its characteristic resistance.