

## **ALISPILAR**

**PRODUCT BROCHURE**



# Alispilar



parking lot in Peru

Systems used to form square and rectangular columns with adjustment panels that allow different sections required on the market to be made with only one panel, which is adjusted with a grid in 2" (5 cm) intervals. The design of the system is based on panels that include all the integrated elements (bolt, wedge and adjustment) for greater assembly speed. Alispilar is designed to be:

- Light; because of the light weight of the panels:
- Quick; because of its easy assembly.
- Profitable; because of the finish of the phenolic surface and the Alsina chamfer strip.



## Profitable

The Alispilar System means less manual labor during assembly and form removal of the columns. A quick and easy joining system; with only one hit of a hammer the wedge and the bolt included in the panel are easily secured, leaving the panel assembly fully assembled.



## Quick

Significant time and labour savings are achieved thanks to Alupilar's attachmen system: a simple hammer tap will easily lock the wedge and bolt build into the panels. Alupilar is a lightweight panel that weighs only 4 psf (20 kg/m<sup>2</sup>) with a design pressure of 1670 psf (80 kN/m<sup>2</sup>).



## Light

The Alispilar panel is made of high resistance steel 6 lbs/sqft (30 kg/m<sup>2</sup>) and finished with red polyes-ter paint, providing resistance and durability on site, with a design pressure of 1670 psf (80 kN/m<sup>2</sup>).





## Features

- Panel made of high strength steel.
- Weight of the Alispilar panel: 30 kg/m<sup>2</sup>
- Maximum pressure: 80 kN/m<sup>2</sup>
- Plywood formworking surface 1/2 (12 mm thick).
- Interpanel anchoring elements integrated within the panel.



## Smooth finish

The phenolic formwork surface has multiple advantages compared to metal surfaces; less weight, better finish of the concrete, better performance, greater resistance (does not rust or dent).



## Measures

Panel width of 19 <sup>5/8"</sup> (50 cm)	Panel width of 2'-2 <sup>3/4"</sup> (68 cm)	Panel width of 27 <sup>9/16"</sup> (70 cm)	Panel supplements of 3 <sup>7/8"</sup> (10 cm):
- 3 m x 0,50 m - 1,40 m x 0,50 m - 0,80 m x 0,50 m	- 3 m x 0,68 m - 1,40 m x 0,68 m - 0,80 m x 0,68 m	- 3 m x 0,70 m - 1,40 m x 0,70 m - 0,80 m x 0,70 m	- 3 m x 0,10 m - 1,40 m x 0,10 m - 0,80 m x 0,10 m
The 19 <sup>5/8"</sup> (50 cm) panel covers columns measuring between 8" to 16" (20 and 40 cm) usable surface 2" (5 cm).	The 2'-2 <sup>3/4"</sup> (68 cm) panel covers columns measuring between 10" to 24" (25 to 60 cm) usable surface 2" (5 cm).	The 27 <sup>9/16"</sup> (70 cm) panel covers columns measuring between 10" to 24" (20 to 60 cm) usable surface 2" (5 cm).	