

Alisply multipurpose



ISO 9001

BUREAU VERITAS
Certification

Nº 7002938



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ALISPLY MULTIPURPOSE



► Smooth finish



The phenolic formwork surface provides multiple advantages compared to metal surfaces: a lower weight, a higher concrete quality, an increase in its yield and greater resistance to the passing of time (it does not rust or dent).

The system allows the Alsina Chamfer Strip to be added, which smoothes out the edges of the column, seals the grout of the concrete and the joints between the panels. It is the first system that joins the panel with springs without needing to be nailed, allowing the life of the phenolic to be prolonged and facilitating the stripping of the column.

► Resistant



The Alisply Multipurpose panel is designed taking the Alisply Wall panel as an example with a steel frame painted with polyester paint, properly reinforced in order to obtain adjustment on four sides.

The development and design of its metal structure makes the Alisply Multipurpose one of the most resistant panels on the market, able to withstand a pressure of up to 14,5 psi with a weight per inches² of 176,37 lb).

Column adjustment system for large sections

Column adjustment system for large sections

Reusable formwork system for adjustment columns designed to be handled with a crane. The Alisply Multipurpose System forms the column with a fair-faced concrete finish, ideal for creating large sections up to 120 cm (48").

The Multipurpose Panel has the same characteristics as the Alisply Panel but with one important difference: their cross beams are reinforced and adjusted to be able to create columns adjustable on four sides.

The Alisply Multipurpose System includes accessories for its assembly, such as:

- Walkway bracket.
- Alsina aligners (measurements of 3, 6 and 9 m).
- Alsina chamfer strip.
- Alsina concrete release agent.



► Versatile



Made in three widths 0.65 m, 1.05 m and 1.35 m (25,59", 30,37" and 53,15") in order to better adapt to the requirements of each job.

Forms columns of 8" up to 48", with intervals of 2".

The joining system of the panels at heights is made using the Alisply GR 2 Clamp, self aligning, quick and manual, of the Alisply wall system.

It uses the Alsina Aligners of 3, 6 and 9 m (118,11" / 236,22" / 354,33") for the plumbing of the column.

► Compatible



The accessories of the Alisply wall system range are compatible with the Alisply Multipurpose System, making the on site equipment much more cost-effective.

The Alisply Multipurpose System is also compatible with Alisply Walls to solve tasks involving bulkheads, beginnings and corners of walls; it is the perfect complement for this type of formwork.

Characteristics of the Alisply Multipurpose system

multipurpose panel

The Alisply Multipurpose Panel is based on the Alisply Panel, but with the following modifications: the cross beams are reinforced and have 15 holes for the adjustment of the four sides in all the panels, including 0.65 m, 1.05 m and 1.35 m (25,59", 30,37" and 53,15"). Formwork surface of phenolic resin-coated plywood 15 mm thick.

alisply clamp GR-2

Use the GR-2 Clamp to join the panels vertically. quick, manual, self aligning and with no need for tools.

lifting bracket

Essential element for the movement of the wall modules. Quick, easy and manual positioning; has a safety device that prevents accidental opening.

For security, it is necessary to use two hooks for moving any material.

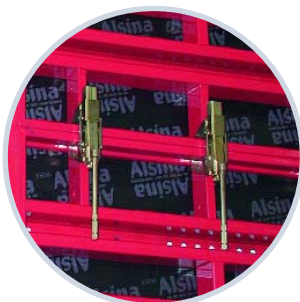


adjustable anchorage

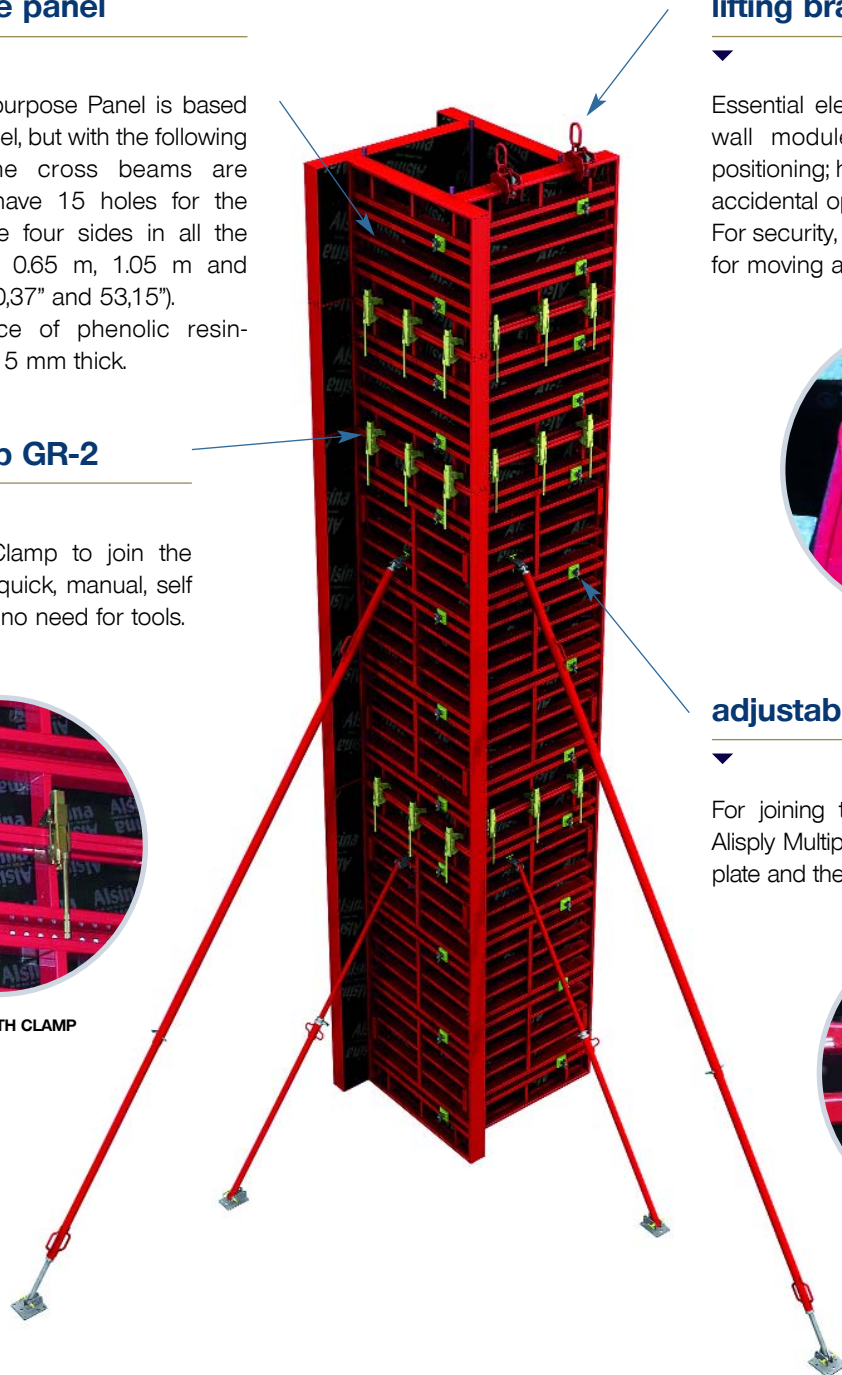
For joining the adjustment panels, use the Alisply Multipurpose stud, the Alisply wing nut plate and the Alisply wing nut



ADJUSTABLE ANCHORAGE

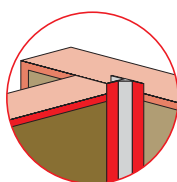


JOINTS WITH CLAMP

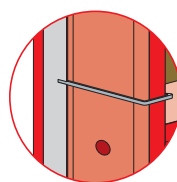


ALSINA CHAMFER STRIP

An accessory used to smooth the edges of the column, which prevents the grout of the concrete from leaking out. It adheres to the panel using a spring, with no need for nailing and damaging the phenolic surface. Its use greatly improves the removal of the column formwork



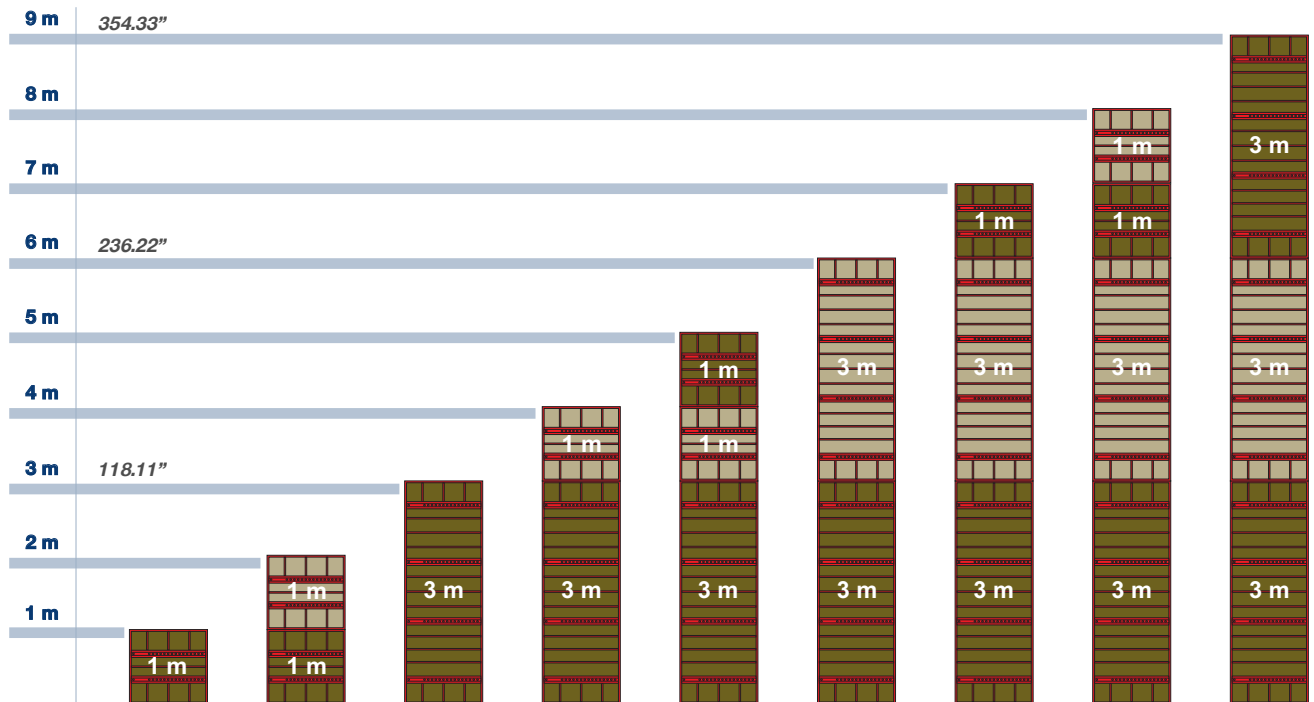
INTERIOR CLOSE-UP



EXTERIOR CLOSE-UP

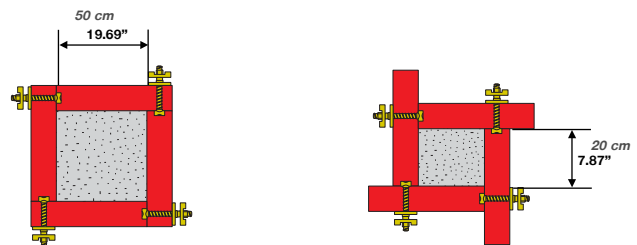


Size modules of the Alisply Multipurpose system



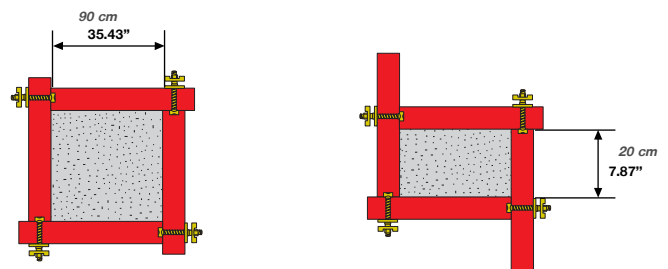
adjustments with 0.65 m panel (25,59")

The Multipurpose Panel of 0.65 m (25,59") width forms columns of 20 x 20 cm (7.87") up to 50 x 50 cm (19.69").
 Variations of measurements in 5 cm (2") intervals.
 Maximum pressure: 100 kN/mm² (14,5 psi)



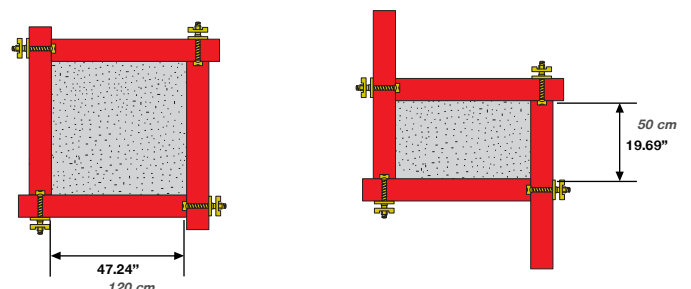
adjustments with 1.05 m panel (30,37")

The Multipurpose Panel of 1.05 m (30,37") width forms columns of 20 x 20 cm (7.87") up to 90 x 90 cm (35.43").
 Variations of measurements in 5 cm (2") intervals.
 Maximum pressure: 100 kN/mm² (14,5 psi)



adjustments with 1.35 m panel (53,15")

The Multipurpose Panel of 1.35 m width forms columns of 50 x 50 cm (19.69") up to 120 x 120 cm (47.24").
 Variations of measurements in 5 cm (2") intervals.
 Maximum pressure: 100 kN/mm² (14,5 psi)



Applications of the Alispaly Multipurpose system

