



## NEW Alpha Column (US)

The Alpha Column is a column formwork system featuring universal panels made from high-strength steel, designed to accommodate columns ranging from 6" to 36" in 2" increments, all without the need for additional ties. This system allows for a permissible fresh concrete pressure of up to 1650 psf for columns measuring up to 24" by 24" and 1250 psf for columns measuring between 26" by 26" and 36" by 36".

### Specifications

|                      |  |
|----------------------|--|
| Pour Pressure        | 1650 psf (Up to 24")<br>1250 psf (Up to 36")   |
| Column Sizes         | 6" - 36" tieless   |
| Size Increments      | 2"   |
| Panel Sizes   Weight | 9' (H) x 3' (W)   213 lbs<br>4' (H) x 3' (W)   108.47 lbs<br>2' (H) x 3' (W)   59.08 lbs |

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For tieless columns up to 36"



Formwork  
Scaffolding  
Engineering

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## For columns up to 36"

The Alpha Column [US] is an imperial column formwork system developed for the US market needs of safety and high pour pressure capacities.

The panels are constructed from high-strength steel and 1/2" plywood coated with phenolic resin, providing an attractive plywood finish.

These universal panels feature pre-drilled holes spaced at 2" intervals, enabling the creation of tieless columns up to 36 inches in width.

Column adjustments can be made in two-inch increments, allowing for column sizes up to 36 x 36 inches. The system includes integrated brace connectors, handles, and OSHA compliant tie-off points, reducing the need for additional components and accessories on-site. These enhancements improve productivity without compromising safety.



**Easy**  
Pre-drilled holes spaced at 2" increments



**Low Maintenance**  
The shape of the profiles reduce concrete adhesion, reducing costs in maintenance.



**Safe**  
Multiple OSHA compliant tie off points with capacity of 5,000 lbs.

- Panels include 1/2" plywood with phenolic resin
- Tieless columns up to 36"
- High load-bearing capacity
- Integrated brace connectors
- OSHA Compliant Tie off points
- Easy to use



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