





One Up is a revolutionary preformed column system that provides a safer and faster building solution to column formwork.

Our prefabricated columns are designed and manufactured in NSW to engineer specifications, and delivered to site ready to be lifted into place as soon as the deck is poured.

The use of our prefabricated columns provides some major advantages compared to the conventional method including; faster build times, a safer working environment, and significantly reduced onsite labour.



PRODUCT BENEFITS

FASTER BUILD TIMES

Columns are produced in our workshop so weather and other onsite inconveniences do not affect production. Entire floors of columns can be placed in just a few hours after the deck is poured, allowing workers to immediately start construction on the subsequent deck.

REDUCES SITE LABOUR COSTS

One Up reduces the number of formworkers and steel fixers required as there is no need to form up, prepare cages, close up, and brace columns.

EASY TO INSTALL

By following our installation instructions, Column installation can be completed on average in 10-15 minutes (including crane time) per column in one move directly into position.

CONTRIBUTES TO ONSITE SAFETY

No open penetrations on deck reduces fall hazards and less workers, equipment, and material reduces site congestion making it safer to work in tight environments.

REDUCES MATERIALS & ONSITE WASTE

Only the finished elements are delivered to site. No bracing, patching, or setting required and there is minimal or nil post-concrete pour stripping. No need to store or cut ply and tie cages as per traditional methods.

VERSATILE & AESTHETICALLY BETTER

Columns are made to specifications ensuring a perfect concrete/ steel skin finish. No rendering is required. Columns can incorporate services such as ducts and downpipes and can be made with removable stop or fixed ends.



SIX WEEKSPRIOR TO DELIVERY

FOUR WEEKSPRIOR TO DELIVERY

TWO WEEKS
PRIOR TO DELIVERY

DELIVERYDATE

APPROX 15 MINSPER COLUMN

COMPLETIONOF DECK

Column specifications are provided by assigned

engineer

Engineer signs off on shop drawings and material procurement is undertaken. Columns are manufactured in our workshop Columns are delivered by our team and lifted into place

Columns are installed using a team of two labourers.

Resources are allocated to the level above.



PRODUCT INFO

LEAD TIME

Columns must be ordered six weeks before they are required onsite. We guarantee a four-week delivery after sign off on shop drawings.

STEEL GRADE

Steel grade with reinforcing bars as per engineer specifications.

COLUMN SPECIFICATIONS

Columns are supplied with 2.9 mm galvanized steel selfbracing formwork and reinforced cage. Column size and steel reinforcement are made to suit design specifications and can be manufactured at any size

WEIGHT

A standard Column (1000×300, 3m height) weighs approximately 300 to 500kg per column depending on reo specifications.

ENVIRONMENTAL IMPACT

We utlise every scrap and off-cut of steel minimising the tipping of scrap metal. Less than 1% of non-reuseable byproducts results from our manufacturing process.

INSTALLATION

Columns are delivered onsite and a lifted into place, approx. 20 columns can be installed in half a day using a team of two labourers and a crane (vs 2.5 days for the conventional method - a saving of 1.5 days per 20 columns).

POST-INSTALLATION

Once in place the concrete can be poured and the upper deck can be completed. The starter bars for the upper deck are already in place ready for the next column placement.

COLUMN FINISH

Preformed columns have a perfect steel finish ready for painting, plasterboarding, or left bare.

CONTACT

One Up is an Australian-owned business specialising in precast structural steel and concrete products for use in industrial and residential construction applications.

Their vertical formwork systems provide a considerable advantage to critical path times and are more economically viable, without compromise to structural strength and integrity, for multi-storey residential and commercial buildings. One Up Preform Systems
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