



SWP Australia Pty Ltd

Spirally Wound Pipes for concrete column formwork

Circular concrete column formwork

Light weight, strong column
formwork, made to measure
in diameters up to DN 2500

www.swpaustralia.com.au



- Produced locally in Western Australia
- Columns up to 2500mm in diameter
- Four different column profiles are available to ensure the right strength and height of column is produced

Product Features

- Light weight, ease of handling
- Ease of stripping after column is formed
- Safety; no razor sharp edges exposed when stripping
- Robust construction: durable against wet weather, impact of on-site conditions, etc.
- Exact sizes for your required diameter and length. No wastage with incremental sizing
- Architectural grade smooth finish columns available. Request a **lined column** when ordering
- Ready to go on site
- Technical support
- Competitively priced

Two Finishes available

Structural: which will show a spiral line on the finished column.

Architectural: column forms lined with a rigid plastic sheet, providing a smooth finish to the concrete column

Ease of stripping after column is formed

The inherent waxiness on SWP Formwork ensures no form of oil application is required. SWP Formwork is very easy to strip, as simple as using a Stanley knife or saw. It is the quickest disposable formwork to strip, either by cutting off in slabs or by unwinding from the column. There are no razor sharp edges when cut, making it easy to dispose of, and no dangerous scrap left on site.

Robust construction

SWP Formwork stands up to onsite conditions within limits. It will resist knocking and denting from falling objects, is not affected by rain and can be manhandled about the site very easily.

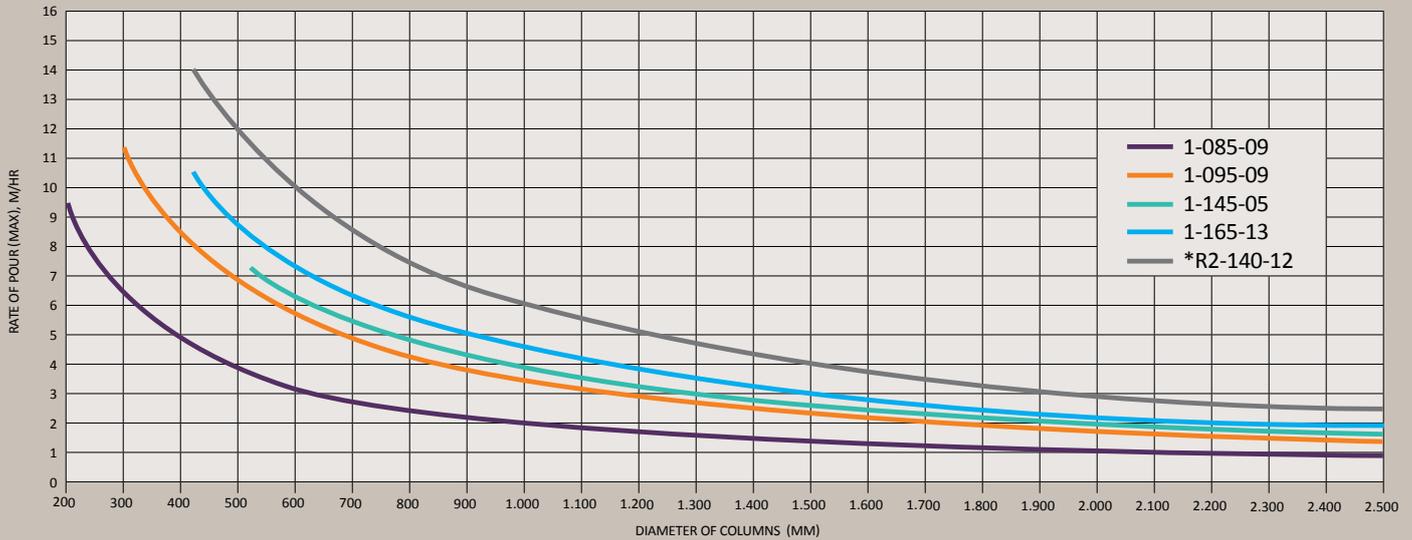
Made to measure

SWP Formwork can be ordered in exact sizes for your required diameter and length, thus no wastage or incremental sizing.

SWP Formwork is produced in exact sizes eliminating the wastage derived from using stock lengths. SWP Formwork is also produced in any diameter between 250mm to 2500mm, thus eliminating the time honoured system of 'going up one size' to accommodate a designer's request.



Rate of concrete pour



Ready to go on site

Exact lengths allow for a very short lead time, no cutting is required on site and SWP Formwork is produced quickly to your specific requirements. Delivery within three days and at times even faster to most metropolitan areas is available.

Technical Support

Call us with any query you may have.

Reduces the 'Critical Path' timeline

Due to the ease of stripping, SWP Formwork can be left on until the last moment. The use of SWP Formwork formwork reduces floor cycle time and cuts down the 'Critical Path' timeline on the project chart. SWP Formwork allows pouring of floor slabs and support columns to the slab at the same time.

Applications

- Circular concrete columns
- Bridge voids
- Caissons
- Footings
- Soak wells
- Piers

May be stripped or left on (inside out)

SWP Formwork column forms can be stripped, or alternatively wound inside out and left in place.

This inside out aspect allows an architect to design plastic coated columns in places such as highly corrosive atmospheres (chemical plant, large water tanks), or undercover car parks. This means the column is protected from corrosive and impact damage cars suffer less damage when striking a plastic column.

Specifications

SWP Australia columns are ordered by specifying the diameter and length required.

Four profiles are available, depending on the height of the concrete pour – as per the chart above.

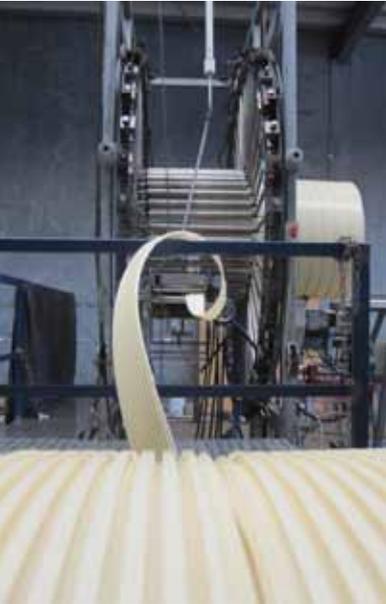
Note : the rate of pour affects the load on the formwork. This chart is for the safe height of column that can be poured in an hour (in extreme conditions this time may vary). Please contact our customer service team for additional information. *R2-140-12 only available on request.





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SWP Australia ■ the circular, concrete column formwork solutions for Western Australia –
SWP Australia ■ quality column formwork
reliable service ■

Contact

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