



Wagners Composite Fibre Technologies (CFT)

Light Poles

Wagners Composite Fibre Technologies (CFT) produces the most durable, safe and environmentally conscious Fibre Reinforced Polymer (FRP) light poles for DNSP's, councils, property developers and landscape architects in Australia, New Zealand and neighbouring Pacific Ocean islands.

Our light poles are chemically inert so will not rot, rust or corrode in even the most challenging environments plus they're resistant to termites and acid sulfate soils.

With an expected 50-year design life the light poles are durable and environmentally conscious requiring less maintenance and reduced replacement cycles over their serviceable life. Plus they're non-leaching and non-toxic making them perfect for areas of high conservation value.

Contractors will enjoy increased safety during the installation phase as FRP is electrically insulating which means there's no touch potential. They're also lightweight making the Wagners FRP light poles safer to transport and handle.

Wagners CFT's Environmental Product Declaration (EPD) gives our customers credible environmental information about our light poles that has been independently verified and is recognised globally. EPD's give asset owners the tools to be able to calculate the environmental impact of a product and make an educated decision on product selection with the view to reducing global warming and meeting 2030 carbon targets.

Wagners CFT Light Poles solutions are constructed from Circular Hollow Sections (CHS) which are certified Australian Made.

Performance Advantages



Inert - will not rust, rot or corrode



Resistant to termites and acid sulfate soils



Durable with an expected 50 year design life



Network Approved (NZTA M26)



Electrically insulating = no touch potential



Non-leaching and non-toxic so perfect for areas of high conservation value



Lightweight (75% lighter than galvanized steel poles), making them easier to transport and install



Environmentally conscious with significantly reduced maintenance and replacement cycles compared to traditional materials



10 year structural warranty*



Environmental Product Declaration (EPD) which offers credible information about our products that has been independently verified and internationally recognised.

* Terms and conditions apply



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wagnerscft.com.au



Standard Design Choices

- Fully compliant with AS/NZS design standards
- Range of heights from 3 - 12 metres
- Wide range of tenon sizes to suit all luminaires
- 316 stainless steel connection hardware available for marine environments
- Industry standard sizing for access hatch
- 5% maximum deflection
- Range of colours to choose from
- Hinged solar panel solutions
- Internal Electric Vehicle (EV) Charger capabilities
- Direct bury and base plate mounted options

Custom Design Choices

- Additional drilled holes upon request
- Work with Wagners CFT in house design team to create your own custom light pole lighting solution
- Fully customised smart poles

"When it comes to light pole selection, we were looking for a greener alternative and found that using light poles built from composite fibre technology could help us minimise our carbon footprint. The life of composite fibre makes it an excellent choice, even when compared to recycled aluminium.

It offers longevity and is impervious to almost any soil type. It is resistant to sea spray and the harshness of our ever-changing climate, making it the 'superhero' of the light pole market. The products are competitively priced yet are far superior when it comes to useful life and are far safer because of their inert nature."

Michael Pavlovich

*Energy & Lighting Coordinator,
Local Government, South Australia.*

Wagners CFT meets the international management standards for:



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