

WAGNERS

Composite Fibre Technologies (CFT)

LIGHT POLES



Wagners Composite Fibre Technologies (CFT) produces one of the world's strongest pultruded Fibre Reinforced Polymer (FRP) light poles for Councils, property developers and landscape architects in Australia, New Zealand and neighbouring Pacific Ocean islands.

Our light poles are the perfect alternative to traditional materials; using 5-7 times LESS embodied carbon than timber or steel.

With a 50 year design life, Wagners CFT FRP light poles will also significantly reduce costs associated with maintenance and replacement over the life of the structure.

100% Australian designed, manufactured and tested, Wagners CFT FRP light poles are non-conductive, resistant to rust, rot, corrosion, termites and acid sulfate soils, fire rating tested to AS 1530.8.1, network approved NZTA M26 and light weight for easy transportation and installation.

Wagners CFT FRP utility poles are also non-leaching which means they are the perfect solution for areas of high conservation value.

PERFORMANCE ADVANTAGES

- » **Cost competitive** owing to reduced maintenance and replacement requirements
- » **Durable** with an expected **50** year design life
- » **Electrically insulating** = no touch potential
- » **Inert and non-leaching** so perfect for environmentally sensitive areas
- » Resistant to **rust, rot, corrosion, termites** and **acid sulfate** soil
- » **Light weight** (50% lighter than timber poles) making them easier to transport and install
- » **Consistently high in quality**, maximising installation and performance
- » **Environmentally friendly** with 5-7 times LESS embodied carbon compared to traditional materials
- » **Environmentally sustainable** requiring significantly less maintenance and replacement
- » **Network Approved (NZTA M26)**
- » **10 year** full replacement warranty



Composite Fibre Technologies (CFT)

LIGHT POLES

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
- » 4% maximum deflection
- » Range of colours to choose from

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



Quality
ISO 9001



Environment
ISO 14001



OHS
ISO 45001



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,
City of Salisbury, South Australia.

CONTACT US

National Product Specialist - Utilities

JAMES LORRIMER

Office: +61 (7) 4637 7777

Mobile: +61 (0) 418 830 857

Email: james.lorrimer@wagner.com.au



wagnerscft.com.au

Copyright © 2023 Wagners Composite Fibre Technologies.
All right reserved. No part of this brochure may be reproduced or used in any manner without written permission of the copyright owner.

