

Composite Fibre Technologies (CFT)

PEDESTRIAN BRIDGES



Wagners have built composite structures for use in the sweltering tropics and burning deserts to sub-zero temperatures. Wagners composite structures are uniquely suited to withstand the harshest environments while providing a low maintenance, long-life asset for the local community.

The unique durability and strength of a Wagners structure is perfect for coastal, marine and environmentally sensitive areas. Assembled in a controlled environment with precise tolerances and attention to detail, Wagners build a superior product. Possessing a full in-house design team, Wagners work closely with the client to ensure a robust, aesthetically pleasing pedestrian asset that will provide decades of service.

PERFORMANCE ADVANTAGES

- » Quick and easy installation (modularised design)
- » Prefabrication and scheduled works delivery
- » Lightweight
- » Termite proof
- » Resistant to acid sulphate soils
- » Dispensable cathodic protection
- » Inert, environmentally stable material



SCAN THE QR CODE FOR WAGNERS COLOUR AND COATINGS BROCHURE

WAGNERS COMPOSITE PRODUCTS
WILL NOT RUST, ROT OR CORRODE
ENSURING A LOW MAINTENANCE
ASSET WITH A LONG LIFE SPAN.





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DESIGN

- » Designed for Australian Codes and Australian conditions
- » Can incorporate disability requirements
- » Standard 5kPa pedestrian load with 1-4t. service vehicle dependant on decking selection
- » Girder bridge: 6 11 m span
- » Light (riveted) truss bridge: 10 18 m span
- » Heavy (bolted) truss bridge: 10 40 m span

SUPPLY AND INSTALLATION

- » Pre-drilled to client specifications
- » On-site support
- » Lightweight material allows for a smooth and effective construction

LIFESPAN AND WARRANTY

- » Consistent properties, engineered material with well understood characteristics
- » Colour-fast: Durability rating as 'extra long term'
- » Seven years full replacement warranty

WAGNERS CAN PROVIDE ON-SITE SUPPORT FOR INSTALLATION.

CONTACT US

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