

WAGNERS

Composite Fiber 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 any location where corrosion is an issue, roads are salted during snow or ice periods, coastal and marine environments or in areas that are environmentally sensitive. Assembled in a controlled environment with precise tolerances and attention to detail, Wagners build a superior product. Possessing a full in-house design team and partnering with certification engineers locally, 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 (modularized design)
- » Prefabrication and scheduled works delivery
- » Lightweight
- » Termite proof
- » Resistant to acid sulfate soils
- » Dispensable cathodic protection
- » Inert, environmentally stable material

**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 North America codes and conditions
- » Can incorporate disability requirements
- » Typical 100 psf pedestrian load with 1-4t. service vehicle dependant on decking selection
- » Girder bridge: 20 - 40ft.
- » Light (riveted) truss bridge: 26 - 60ft.
- » Heavy (bolted) truss bridge: 33 - 130ft. +

SUPPLY AND INSTALLATION

- » Assembled and ready for easier installation and maneuvering
- » On-site support
- » Lightweight material allows for a smooth and effective construction

WAGNERS CAN PROVIDE ON-SITE SUPPORT FOR INSTALLATION.



CONTACT US

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LIFESPAN AND WARRANTY

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