

GArch™

SUSTAINABLE COMPOSITE SOLUTIONS DELIVERED

AIT Composites GArch™ is a non-corrosive, high-performance FRP arch shaped tubed, superior to concrete and steel.

- GArch™ design requires only 1/5 of the concrete required for a traditional concrete bridge.
- Highly customizable based on project requirements.
- GArch™ is best for bridge structures spanning up to 80'.

Benefits



100+ Year Service Life

- AIT Composites GArch™ is a corrosion resistant tube arch which aids in designing a structure with a much longer service life than traditional steel and concrete structures.

Significant Weight Savings & Strength

- GArch™ is significantly lighter than steel and concrete which makes it less expensive to transport, easier to handle in the field, and a much faster to install.

Data / Applications



GArch™ is designed for short span bridges up to 80'.

