



RESILIENT FRP COMPOSITE INFRASTRUCTURE MATERIALS

GWall® by CompKing is a sheet pile system that utilizes a totally FRP composite system including the corrugated sheeting and walers to provide a completely non-corrosive system for long-term service without the need for maintenance.

- Great for reinforcing existing steel systems to extend their service life.
- Unique stiffness properties allow for a more efficient use of the soil interaction properties.
- GWall® exceeds competition standards by utilizing an improved resin system that provides higher durability, UV protection, and better alkali resistance.

100+ Year Service Life

- GWall® is corrosion resistant which aids in designing structures for a much longer service life than traditional wood or steel sheet piling.

Significant Weight Savings & Strength

- GWall® is 1/4 the weight of steel which results in lower transportation costs and shorter overall construction time.
- GWall® mechanical properties are one step ahead of alternative non-metallic solutions.



Physical Properties	Imperial Value	Units	Metric Value	Units
Section Modulus	18.75	in3/ft	1008.06	cm3/m
Moment of Inertia	76.70	in4/ft	10,474.15	cm4/m
Typical Thickness	0.25	in	6.35	mm
Depth of Sheet	8.00	in	203.2	mm
Width of Sheet	18.00	in	457.2	mm
Weight	5.75	lbs/ft	8.56	Kg/m
Web Angle	31	degrees	31	degrees
Cross Section Area	7.19	in2	46.93	cm2



GWall® is designed to support:

- Transportation Structures
- Saltwater Environments
- Freshwater Environments
- Earth Retaining Systems (ERS)

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