



FRP FENDER SYSTEMS

FiberWALE



OVERVIEW

FiberWALEs are Fiber Reinforced Polymer (FRP) structural sections with higher bending strength and stiffness than plastic lumber. This distributes impact loads to more pilings in a fender system. The product was developed for fender geometries that require the wales to be formed to a tight radius. This can be important in narrow channels or areas where many

PERFORMANCE ADVANTAGES

- High strength
- Superior energy absorption
- Recoverable deflection
- No maintenance
- Corrosion resistant

PRODUCT FEATURES

FiberWALEs can be designed with different dimensions and thicknesses to cost-effectively meet performance requirements. Shapes can be box sections or hat sections.

The impact face of the wales has a UHMW-PE layer for abrasion resistance and low friction. FRP splices provide a bolted connection between wales.

