

## The Next Generation of Sheet Piling

With its intricate matrix of Fiber Reinforced Polymer (FRP), Nexgen has been highly engineered for maximum durability and resistance to hostile marine environments.

For more than 25 years, FRP products have established themselves as viable alternatives to concrete and steel. By resisting chemical attack and maintaining its high strength, Nexgen embraces these advantages with its sheet piling.

All Nexgen composite products are pultruded to insure uniform quality and predictable performance. The products are specifically designed to give the greatest longevity at the least possible cost. With this in mind, Nexgen is the next generation of sheet piling.

### Nexgen Benefits

- Composites have long been recognized for their light weight and incredible strength
- Nexgen offers a very high strength-to-weight ratio with panels weighing only 3-5 pounds per square foot
- The low weight translates into a reduction in handling, labor, and transportation costs by using less equipment and manpower

#### Competitor's Vinyl Product

**➔ Requires Two Anchor Supports**  
Increases total cost of installation

#### Nexgen Product Line

**➔ Needs Only One Anchor Support**  
10x less deflection equals less material and installation costs

**⬆**

**Due to the physical nature of the material, FRP products exhibit 10x less deflection than similarly designed vinyl products.**

| Modulus of Elasticity |               |
|-----------------------|---------------|
| FRP                   | 6,100,000 psi |
| Vinyl                 | 380,000 psi   |