



SHOREGUARD[®]
Synthetic Sheet Piling

Protecting Your Shoreline

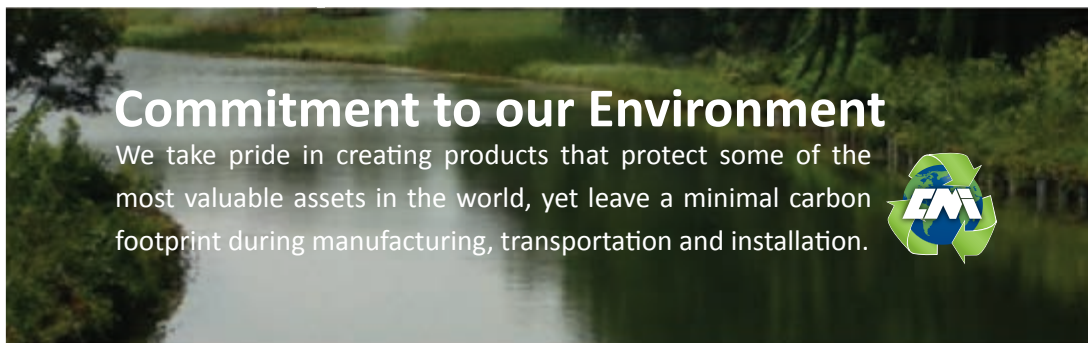
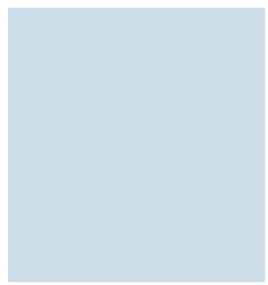


CM
CRANE MATERIALS INTERNATIONAL

www.cmiwaterfront.com

ShoreGuard® vinyl sheet pile is the most popular brand of vinyl sheet pile in the world and has been protecting shorelines for over 30 years. With its strength, beauty and durability, ShoreGuard® vinyl sheet pile enhances and protects homes on every type of waterfront including, oceans, lakes, rivers, and ponds. ShoreGuard® will not rot, rust, or crumble like other materials. Whether you are building a new seawall or replacing an old one, it's an investment in your property that you want to last. So when you ask for vinyl sheet pile, ask for ShoreGuard®.

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Commitment to our Environment

We take pride in creating products that protect some of the most valuable assets in the world, yet leave a minimal carbon footprint during manufacturing, transportation and installation.



Be an informed consumer.

As the inventor of vinyl sheet pile, Crane Materials International believes in doing things right the first time. And we know from experience that when you're building a seawall, finding the right contractor is just as important as selecting the right materials.



Things you want to know about your installation and materials:

- How will my property/yard be affected during/ after installation?
- Will my wall be installed from land or water?
- How tall will the wall be from the firm mud line and how much sheet will be embedded?
- Is a return or wing wall in the design and quote?
- What type of backfill will be used?
- What sheet piling materials/brand does the contractor install?
- How many years has the manufacturer been making sheet piling?
- Is the sheet piling product suitable for seawalls and has it been tested by the US Army Corps of Engineers?



Things you want to know about your contractor:

- How long has the contractor been in business and how long have they been installing seawalls in the area? Can they provide references?
- Who will obtain state, local and/or county permits?
- When can the contractor start my job? When will it be finished?
- Does the contractor have insurance?





Sheet Piling Options

- **Corrugated:** Traditional sheet pile look that has been advanced to deliver superior longevity without the use of toxic coatings or preservatives.
- **FlatPanel:** The newest development in vinyl sheet pile technology provides an attractive, clean look while delivering the same performance and longevity of the traditional corrugated sheet pile.

All ShoreGuard® FlatPanel and Corrugated profiles are Co-Extruded providing 100% virgin external material ensuring long term performance. CMI offers a range of profiles and colors to meet your seawall needs. Your local ShoreGuard® distributor can show you all available options.

ShoreGuard® Color Options

grey clay slate* brown* woodgrain**

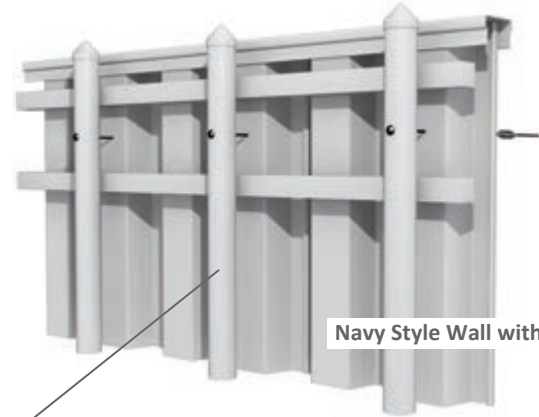
ArmorWare Rods and DMA Anchors:

Polymer-protected tie-back rod connectors and marine grade aluminum anchors designed to provide and prevent premature failure.



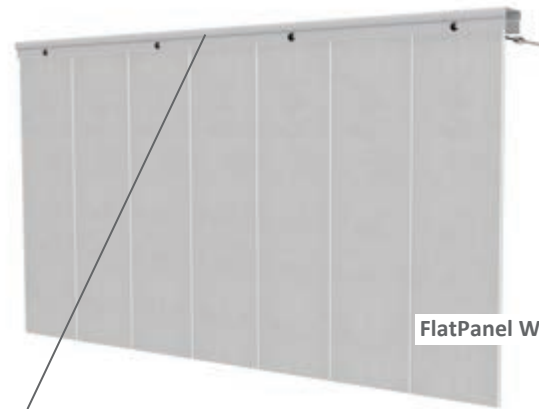
*Indicates premium color. ** FlatPanel only.

Crane Materials International offers complete seawall packages, designed to provide the greatest possible value in aesthetics, maintenance and performance.



Navy Style Wall with Corrugated

TimberGuard: Polymer-protected wood pilings and walers are used in many marine applications. The unique polymer coating extends the service life of the wooden components, providing added protection against marine worms and wood rot.



FlatPanel Wall with Cap

ArmorCap: Wall cap system that provides a clean finished look to your seawall. Made from marine grade aluminum providing years of service.