



Boarding Systems

LIGHTWEIGHT CARBON BOARDING SYSTEMS FOR POWER AND SAIL

GMT Composites, Inc. is recognized throughout the marine industry as a leader in the design and construction of advanced, high quality, competitively priced, composite components. Whether the product is for a cruising boat, power boat, America's Cup Yacht, or Superyacht, GMT's depth of experience and team approach assures the customer a superior product at a great price, offering real value.



GMT began the development of lightweight gangways and boarding options in 1994. GMT has since built hundreds of passerelles and boarding ladders. The strong and light boarding systems make it easy to move and stow them. Their minimal weight eliminates the dings and damage caused by heavier alloy boarding systems being moved around on deck.



Passerelles

GMT passerelles are custom made from carbon fiber to be as light as possible and as strong as required. We design and build for simplicity, safety and ease of handling. Each passerelle is a custom product built specifically for your needs.

WE OFFER THE FOLLOWING OPTIONS AS A GUIDE TO START THE DESIGN PROCESS:

- SECTIONAL** - Custom lengths designed in sections
- BI-FOLD** - Fold in half for ease of carrying and storage
- TELESCOPING** - Manual retraction and deployment
- SINGLE PLANK** - A gangway designed for fast deployment

Decking choices for all of the above include: painted composite non-skid deck, composite deck with teak treads, teak grate, and full teak decking.

Handrail stanchions on one or both sides are offered in beautifully polished stainless steel or aluminum.



Yacht braid handrails in many choices of color add a nautical look and feel. Attachment brackets to the boat are aluminum plugs that fit into a wide range of areas. Brackets rotate to accommodate almost every angle.

Passerelles are painted to the customer's choice of color or made to look like wood in the Faux Bois style.



Boarding Systems



Sea Stairs

Sea Stairs are one of our most versatile boarding options. Like the other options, they are custom designed and built to exceed your needs. They deploy perpendicular or parallel to the vessel and have optional boarding platforms top and bottom. An additional swim ladder can be added to the bottom platform.

The stairs articulate as they are raised or lowered either by the tide or manually. This keeps the treads perfectly level at all times, making boarding easy and safe. Stairs can be designed to reach to the dock, the water or both. Handrails may be made of rope with stainless stanchions or stainless steel railings.



Boarding and Swim Ladders

GMT carbon fiber ladders have been built for all size yachts. They are strong and light. The ladders can be carried in one hand and be quickly deployed from cap rails, hull brackets or platforms. **"A six-foot ladder with teak treads will weigh only twelve pounds!"**



The ladder's vertical tubes are made from uni-directional and bi-axial twill carbon fiber pre-preg. The treads may be ordered in teak, carbon or a combination laminate, all of which complement the tubes.

All GMT ladders are custom built to your specifications and are finished in the color of your choice. To start your design, please consider the following questions:

Where will the ladder be used? How will it attach? What length will be needed? Will it need to fold or be one piece? How and where will the ladder be stored?



When it is time for a new ladder please contact GMT. We have the experience, cutting edge technology and the quality workmanship to build a ladder that is strong, lightweight and provides safety for you, your guests and crew.

Contact us today for a free no obligation estimate and find more information at www.gmtcomposites.com.

GMT Composites, Inc.

Defining the Art of Carbon since 1984

48 Ballou Boulevard
Bristol, Rhode Island 02809 USA
401 253.8802 phone
401 253.9395 fax

info@gmtcomposites.com
www.gmtcomposites.com