

Innovative floating solutions



The MAADI Group's aluminum floating docks result from engineering work based on 20 years of experience in naval design and construction. Our company deploys the latest technological advances and applies the most rigorous international codes for aluminum structure (Acnor, Aluminum Association and Eurocode9). Our vast experience and in depth knowledge in naval certification and aluminum structure design make the MAADI Group the ideal partner for providing you with the best leading-edge marine structures.



Junction system

- The MAADI Group's marine structure is built with marine aluminum alloy 6005A and is designed to permit the placement of modules and the adjustment of docking parts according to individual port operator needs. All welds are ANSI/AWS D1.2 accredited;
- A wooden, aluminum or composite decking produces excellent rigidity and easy access to electric wiring, plumbing and the fire extinction system located in large pipes;
- Natural oxidation of the aluminum gives the structure a virtually infinite service life even in the most difficult environments;
- High-density polyethylene with closed alveolar EPS (10-year warranty);
- 30-60 PSF standard, available on request and as per specifications;
- MAADI Group wharves offer little resistance to waves and marine currents because the draft is only 4" to 8";
- 18" to 22" standard. Other freeboard specifications available upon request;
- Neoprene compression joints with a 10-tonne capacity;
- Anchoring by chains, moorings, pilings, H-beams and guide rails or with shoreline push arms.