



ELITE Pontoon Series

ELITE marina system is a practical and cost effective pontoon system solution. The pontoons consist of a durable custom fabricated aluminum frame, reinforced concrete slab and PE wrapped EPS filled floatation.

Elite is ideal product for sheltered marina locations and is produced as main walkway pontoons and fingers.

Units are made in any size up to 5 meters in width and up to 12 meters in length as they are not limited by standard size designs.

Any number of units can be interconnected by elastomeric joints of our original design to form continuous walkways of any desired length.

Elite pontoons are rated for vertical loads of 5kN/m² and are very stable. They allow for the running of a number of power, water, fuel, compressed air, emergency, and other required service lines.

Pontoons can be anchored by any typical methods such as piling, elastic mooring, or chains.

TECHNICAL DATA

Concrete

50 MPa watertight reinforced concrete with plastic fibers and corrosion inhibitors.

Reinforcements

500 MPa carbon steel, or hot-dip galvanized steel, or stainless steel, or composite bars.

Core

PE wrapped expanded polystyrene 15 kg/m³ density.

Equipment

Fenders, mooring bollards and other required furniture. All steel parts are made of AISI 316L stainless steel or better.

