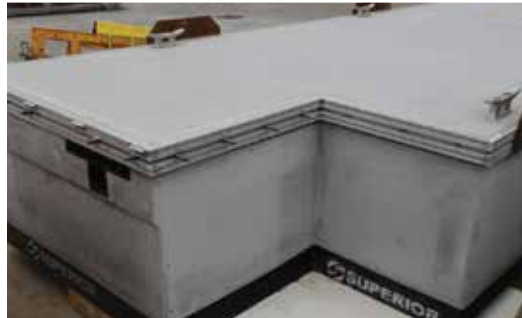


SUPER ELITE™
Marina System

SUPER ELITE™ reinforced concrete pontoons are the largest mass pontoons in the Superior range and are designed to provide vessel berthing and custom wave attenuation in heavy duty and rough weather applications

Please call +61 (0)7 5594 8200 for further information or to arrange a site specific consultation



Super Elite™ pontoons are a 5-sided, all-concrete, single monolithic design with the EPS core enclosed in HDPE. Single units range in widths from 1 up to 6 metres, and can be manufactured in any length up to 18 meters per unit. Any number of units can be connected for marina use by utilisation of our custom aluminium waler and hinge assembly. Large 316 grade stainless steel bolts and rubber joints can also be used to form continuous walkways of any desired length when used for wave attenuation

Super Elite™ pontoons are extremely stable and the System allows for internal conduits for the running of power, water, fuel, compressed air, data, and other required services. The Super Elite™ System is typically anchored with piles, however methods such as tethers or chains can be utilised due to Superior's patented Trumpet Mooring Tubes which can be built into the pontoons.

TECHNICAL DATA

CONCRETE

50 MPa reinforced marine grade concrete with optional plastic fibres and corrosion inhibitors.

REINFORCEMENTS

Hot dipped galvanised steel, stainless steel, or composite bars.

CORE

SL grade expanded polystyrene 13.5 kg/m³ density.

ACCESSORIES

Fenders, mooring bollards, pedestals, and other required furniture.

BASE PROTECTION

HDPE sheet used with moulded polyethylene edge protection.

TYPICAL SUPER ELITE WALKWAY PONTOONS

Std Widths	Length	Nominal Mass / Lineal m.
2.0m	15.0m Max.	716 kg
2.5m	15.0m Max.	827 kg
3.0m	15.0m Max.	935 kg

TYPICAL SUPER ELITE FINGER PONTOONS

Std Widths	Length	Nominal Mass / Lineal m.
1.2m	18.0m Max.	545 kg
1.5m	18.0m Max.	610 kg
2.0m	18.0m Max.	716 kg

