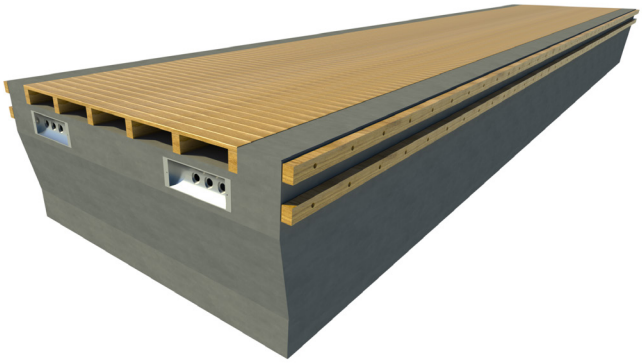
CONCRETE PONTOON

TYPE SF BOARDWALK



A concrete pontoon from SF MARINA with a raceway with wooden decking provides the highest possible standard and comfort. The raceway enables a flexible layout of water and electrical ducts. The design also enables a variety of wood decking making it a favourite among architects. As a result of the use of high quality materials, coupled with a thorough manufacturing process, the pontoon enjoys a long life-span. The pontoon is built to cope with arctic as well as tropical conditions.

The concrete and styrofoam construction of the pontoon results in a very high degree of buoyancy thus making it virtually unsinkable. It is practically maintenance-free and has little or no impact upon nature and the environment. Each standard pontoon is designed to accept electrical and water supply services. Normally, the pontoons would be anchored using chains and blocks. As an alternative, they could be anchored on piles. With our patented connector the pontoons can be connected longitudinally and at angles without the necessity of intermediate gangways.



SPECIFICATIONS

The pontoons are manufactured in accordance with the Eurocode SS- EN1992 -1-1

SF157540	
Length:	15, 20, 25 m
Width:	Incl. fender 4.25 m
Width:	Excl. fender 4.0 m
Height:	1.575 m
Weight:	Approx. 44, 58, 72 tons
Freeboard:	Approx. 0.65 m
Connectors:	2 units type W 400 per joint
Breaking load:	W 400: 2 x 105 tons per joint

SF1550	
Length:	15, 20, 25 m
Width:	Incl. fender 5.25 m
Width:	Excl. fender 5.0 m
Height:	1.5 m
Weight:	Approx. 50, 66, 83 tons
Freeboard:	Approx. 0.65 m
Connectors:	2 units W 400 per joint
Breaking load:	W 400: 2 x 105 tons per joint

Concrete pontoons: Concrete: K40/50. Air 6%. Wcr< 0.4. Reinforcement: Nps 500, K500 C-T. EPS: min. 65kPa.
Cast-in materials: Stainless and hot-dipped galvanised steel. Wood fender: Pressure-treated pine 95 x 145 mm.
Other dimensions can be offered upon request. We reserve the right to change the design without notifying.