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“The sea is the origin of all life; the sea attracts more and more people who wish to enjoy the freedom, the adventure, the danger and all the fruits the sea has to offer. Yet freedom and adventure must be compensated by safety, tranquillity and recreation. To have a reliable shelter for your boat, a refuge from storms, greatly increases the pleasure.

No matter what incites our longing and by which means we venture out to the sea, a safe Harbour is a necessity. A safe mooring which can stand up to nature’s forces and, at the same time, satisfy our needs regarding service facilities and good order.

In relation to the sea there is no room for compromise, and for us as manufacturers of products related to the sea there is no other alternative but total commitment to the cause. The same applies to our customer relations.

Listening to the wishes and needs of the client is of utmost importance to us, then to put the information into appropriate action – that is our strength.”



SF Marina System AB

A handwritten signature in black ink, which appears to read 'Lars G Odhe'.

Lars G Odhe

The illustration to the left shows you our products

- 1 Floating Breakwater
- 2 All-concrete Pontoon
- 3 Wooden Pontoon
- 4 Floating Restaurant
- 5 Floating Fuel station
- 6 Floating Ferry berth
- 7 Swimming Platform
- 8 Gangway
- 9 Mooring Booms
- 10 Fingers for walking on
- 11 Bollards
- 12 Cleats
- 13 Utility Pedestals
- 14 Marina Lighting

SF Marina manufactures Floating Breakwaters and concrete pontoons for larger or smaller Marinas and private installations. In addition, we supply accessory equipment such as fingers, fittings for electricity and water as well as pontoons for use as swimming platforms, service facilities and for many other purposes.

Floating pontoons offer efficient, elegant and economical solutions. Not only in respect to Marinas but in most situations when people or vessels need a connection between land and sea, both for hobby activities and industrial purposes.

Often we act as a General Contractor with consequent involvement in the initial stages of a project as it is being planned. Invariably, we see ourselves as a partner whose know-how, experience and products constitute vital parts of the project.

We provide safe and easy-to-handle moorings suitable for turbulent seas and tropical waters, calm lakes and coasts lashed by hurricanes. Our Breakwaters, pontoons and mooring systems have a long life-span and require only a minimum of maintenance. They are unsinkable, tolerate ice-stress and collisions and have been tested in reality under extremely harsh conditions in installations all over the world.

The fact that our products have a life expectancy of 30–50 years makes them a very sound investment, indeed.

Floating Breakwaters



Motala, Sweden

Wind and waves can develop enormous forces, subjecting moorings and hulls in unsheltered areas to extremely high stresses. Protection from the waves is what we seek in a Harbour in the first place – therefore, it is important to be able to control the movement of the waves in a Marina.

By combining advanced mooring technology with appropriate design and materials, together

with the benefits of long experience we have developed all-concrete Breakwater pontoons into a safe and efficient means of protection which transforms heavy sea into gentle splashing.

The pontoons are available in a variety of standard sizes. We manufacture also pontoons which require special dimensions or connection at angles. The Breakwater pontoons are ice-strengthened and unsinkable.

Just as with all of our other types of floating pontoons, they too, can be provided with fingers, electricity, water etc. In addition, they are equipped with strong wooden fenders.

Our structures are reliable, have a long life-span and can tolerate extremely high stresses – proof of this is demonstrated, for example, by the success of the Marinas we have installed on the hurricane-haunted East Coast of the USA.



Charleston, USA

Breakwater pontoons can transform Marinas, previously limited by an unsheltered location, into sites of good development potential.

Pontoons can be moved easily and moored wherever they are needed in a temporary capacity.

A Marina may be installed for a specific purpose e.g., a Racing event. Subsequently, the installation can be moved to a more permanent location.

The pontoons are joined together by means of strong, patented connectors, which can tolerate extremely high stresses.



Marstrand, Sweden



Mayflower, England



Loading in Wallhamn, Sweden

Floating Pontoons



Vestmannaeyjar, Iceland

It is mainly in connection with mooring or casting-off that boat owners may encounter difficulties. Wind and waves can make manoeuvring difficult. In such instances it is good to know that the home Harbour offers maximum safety and that to navigate within the Harbour is easy.

To estimate prevalent wind directions, currents or wave risks is an elementary procedure, but it is equally necessary to take boat dimensions and manoeuvrability into consideration.

Therefore, Marinas often require different types of pontoons and fingers to suit different types of boats and their placing within the Marina.

Our standard assortment of pontoons includes all-concrete pontoons as well as the somewhat lighter ones made of a combination of concrete and wood. Just as for the Breakwater pontoons, the common denominator is that the floating element consists of Styrofoam, EPS, that they are unsinkable and designed to tolerate stress due to ice, and that they are pro-

TECTED by strong wooden fenders against collisions. To produce special designs and angled pontoons presents no problem.

Mooring is carried out by means of chains or seaflex and anchors, or by piles, depending on individual conditions and requirements.

All pontoons and Breakwaters can be equipped with fingers, electricity, water, lighting and other special accessories according to choice and requirement.



Stockholm, Sweden



Plymouth, England



Rönninge, Sweden



Göteborg, Sweden



Brixham, England



Gdansk, Poland

Floating pontoons always have a constant freeboard. Falling and rising tides or high and low water cannot change the ratio between boat and pontoon. Consequently, moorings are never affected, and there is no need to worry about them being too slack or stretched too tightly.

Pontoons can be installed at angles and they can be moved. This makes the system flexible and easily adapted to changes and new conditions.

The fact that they can be equipped with optional accessories such as fingers, electricity, water, lighting etc., makes it possible to modify service facilities to suit boat-owners' needs, thus increasing the overall satisfaction.



Pines Marina, Bass lake, California/USA

Special Applications



SF1850 with Wooden superstruction

Arrangements at the mooring place are yet another important aspect. They must be dimensioned to suit requirements and to provide a safe berth for the boat, as well as being prepared to meet other needs and wishes that may emerge.

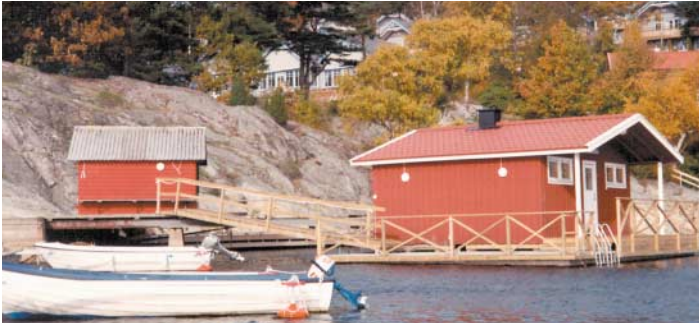
This could mean having to install fingers for safe and easy mooring; which in turn would facilitate docking and going aboard. Or it could mean supplying electricity and water, lighting or sewage disposal.

Our pontoons can be used as much more than just Breakwaters and moorings. They can serve as Ferry berths, loading docks, swimming platforms, launching ramps, Floating Boat-houses or Restaurants, as Floating Fuel-stations with built-in tanks for diesel and petrol or as your own sheltered, private mooring.

Modern boats are becoming ever more sophisticated as regards both comfort and performance.

With our “SF Marina Concept” Marinas can keep up-to-date with developments, enabling them to provide the kind of service and comfort which is expected of modern boat Harbours.

Our floating concrete structures make it easy to extend, modernise and repair Marinas in a cost-effective manner. All areas and spaces will be utilised to the full extent in order to yield a better financial return.



Orust, Sweden



Åstol, Sweden



Stockholm, Sweden

Pontoons can be combined and adapted to suit a wide variety of purposes. Starting from industrial requirements to hobby activities and recreation. Pontoons can be the answer to a temporary or permanent need of quays, buildings, working platforms etc. They can serve as foundations for Recreation centres, Factories, Research centres and anything else which requires a location close to the sea.

Often we take part in the development of floating concrete structures from the early planning stage as they tend to be more flexible and faster to accomplish than installations on land. Additionally, this makes them more economical.



Wallhamn, Sweden



Charleston, USA



Stockholm, Sweden

Private Pontoons



Lake Anten, Sweden



Arkösund, Sweden

If you are the fortunate owner of a piece of ground bordering on the sea or a river, then there are plenty of ways to increase the pleasure, usefulness and value of it by taking advantage of the possibilities floating pontoons offer.

The shallow beach can be transformed into a Harbour deep enough for sailing-boats. Even the most unsheltered beach can be turned into a safe and calm berth to accommodate your own boat and those of your boating friends. On a floating

pontoon you can, e.g., have a Bathing-hut, a multi-purpose Chalet, a veranda to enjoy quiet sunsets, a spring-board for water games ... just take your pick.

These are investments which greatly increase the total value of your property.

Our pontoons, from the heavier Breakwaters made of concrete to the lighter ones made of wood, are designed to last for 30–50 years. They are strengthened against ice, have safe moorings,

and they can be equipped with fenders, lighting, electricity and water, according to requirements.

They need very little maintenance and have hardly any impact on the environment, if at all.

Incidentally, there is one thing we have noticed through the years. Mussels seem to thrive in the shade of the pontoons, where they can grow to become a useful delicacy.



Stockholm, Sweden

Stormy beaches can be transformed into quiet coves. Seemingly barren rocks can become part of a safe Harbour. Shallow waters can be turned into deep-water Harbours.

Floating pontoons give familiar environments a new dimension. They open up new possibilities of utilising a property which not only increases its value but also improves the quality of life.

Our wide selection of floating pontoons and accessories is made to meet the greatest demands. We will assist you, of course, by working out solutions to suit your particular installation requirements.



Stockholm, Sweden



Oslo, Norway



Marstrand, Sweden

Product Information



W300 Connector



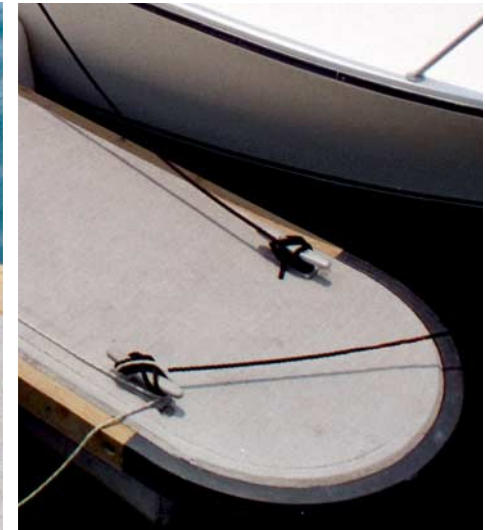
W200 Connector



Pile Guide HD



3 tons bollard



Concrete fingers

Our pontoons have a core of Styrofoam, EPS, which is partly surrounded by high-quality, reinforced concrete. All concrete-related work is carried out according to the Swedish Concrete Standard BBK 94; the overall production is quality-assured in accordance with ISO 9001.

All structures are designed for a life expectancy of 30–50 years.

The pontoons are unsinkable and reinforced to tolerate ice-stress. Energy-absorbing fenders made of pressure-treated wood protect both boat and pontoon against collisions. Materials are especially selected to endure salt water and excessive temperature variations, including bolts and joints made of acid-proof stainless steel and hot-dipped galvanised steel.

Many years of development, both practical

and theoretical, are the basis for our structures which, among others, are approved by Germanischer Lloyd. Our Breakwater systems have been tested in great detail by the INHA Wave Laboratory in Barcelona, Spain.

Our Design and Development Department not only designs our own products, but in addition can provide solutions to matters concerning mooring and installation. Often, the installations are designed to withstand the “storm of the century”.

We have a flexible mould system which makes it easy for us to provide special applications at low cost.

The pontoons are equipped with built-in ducts to carry cables and piping for the connection of electricity, water and sewage disposal.

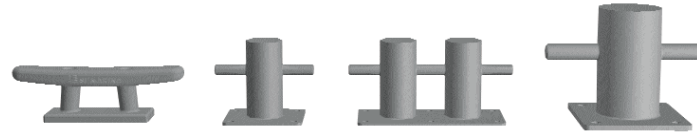
Maximum flexibility at the time of production allows for further optional extras to be incorporated.

Our patented pontoon connectors provide controlled flexibility of movement in all directions. Mooring is effected by means of chains and anchors or by attaching to piles, depending on individual requirements.

Manufacture takes place at our plant at Wallhamn where products can be loaded directly on ocean-going vessels. What we are capable of is probably best illustrated by the following example. It took us only nine months to supply and ship direct a complete Marina of approximately 550 berths to Patriot’s Point Marina in Charleston, USA.



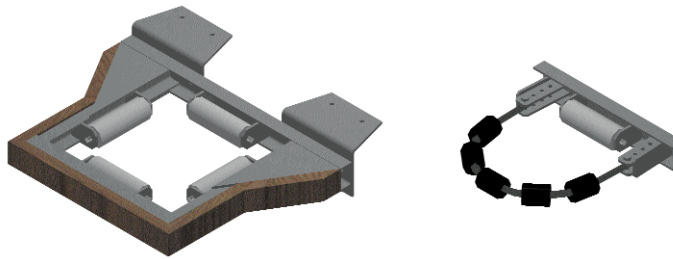
The pontoons are moored by means of piles or anchors and chains. Dimensions vary according to estimated stresses. Anchors are available, either in the form of concrete blocks or hot-dipped galvanised steel.



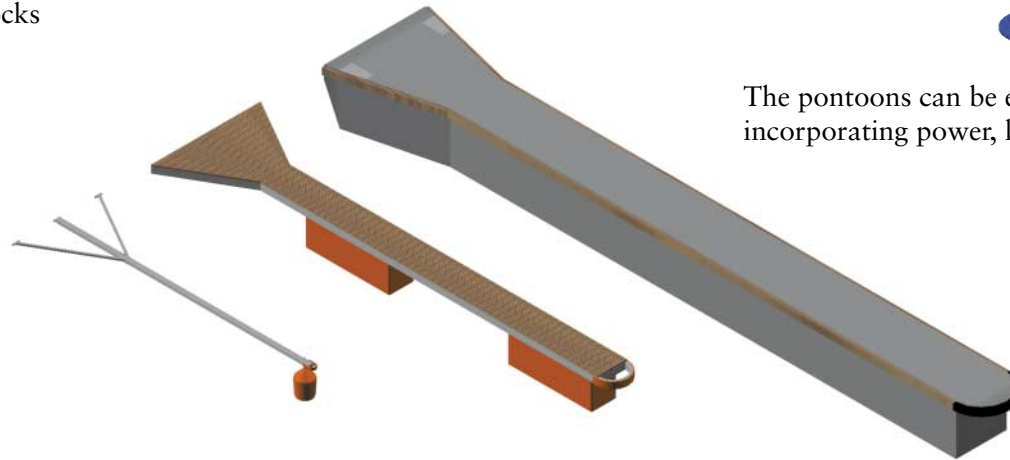
Bollards and cleats are designed to suit individual requirements. They are available in aluminium, hot-dipped galvanised steel, or acid-proof stainless steel.



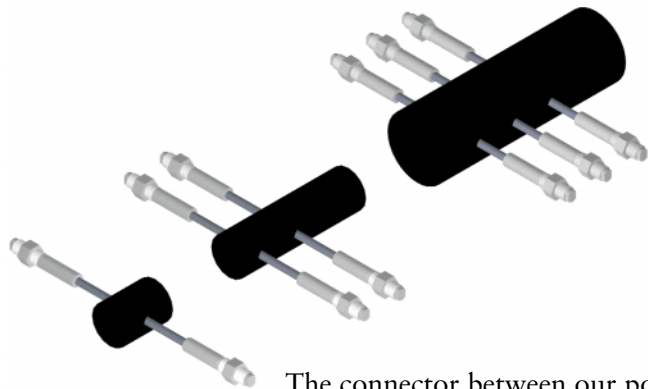
The pontoons can be equipped with utility pedestals incorporating power, lighting and water outlets.



Special fittings are available for pile-mooring.



We supply different types of fingers. From heavy ones made of concrete to smaller ones made of aluminium, hot-dipped galvanised steel or steel and wood combined.



The connector between our pontoons is patented and dimensioned according to estimated stress factors. It allows smooth, subdued movement between units.



Our production programme includes gangways for various requirements.



A wide selection of bathing and safety ladders together with other accessories is available.



Our own cleat may symbolise the important fixed point which must exist between man, vessel and land.



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