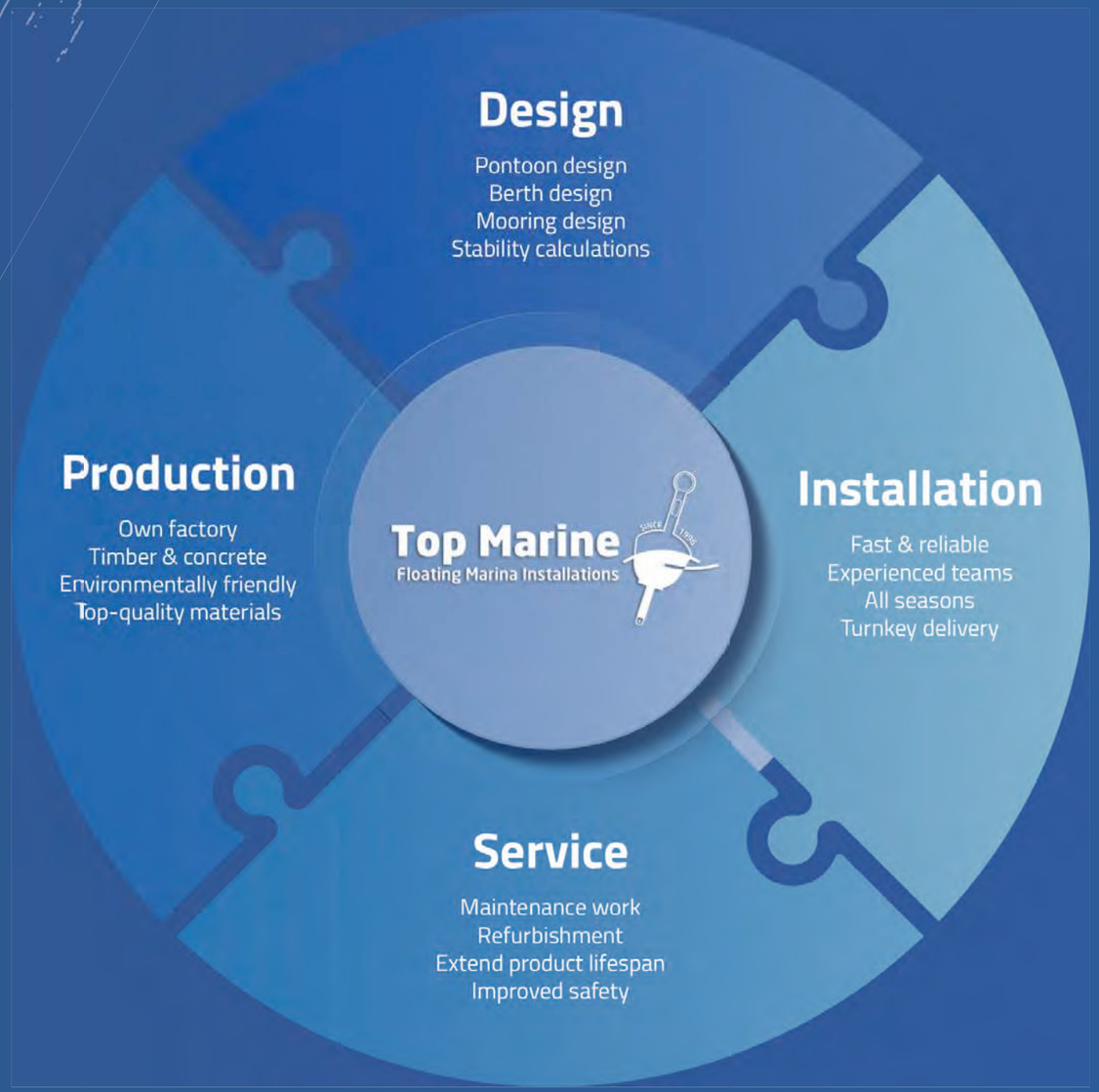
Top Marine
Floating Marina Installations

Product catalog

We design, implement, and deliver comprehensive marina and pontoon products manufactured in our own factory with over 20 years of experience

Top Marine
Floating Marina Installations

The trusted partner for comprehensive floating solutions Europe-wide



ENTREPRENEURSHIP AWARD 2014 TOP MARINE OÜ Exporter of the Year

COMPANY OF THE YEAR 2014 TOP MARINE OÜ

ISO 9001 ISO 14001 BUREAU VERITAS Certification

PIANC A.I.P.C.N. A.D. 1885 NAVIGARE NECESSE

Turnkey delivery of floating solutions and marina products
Thanks to our over 20 years of experience, we have become a leading provider of comprehensive pontoons and floating solutions in the Baltic countries and the Nordic region.

Designing excellence
In our team, decades of solid engineering expertise are combined, exemplified by our CEO, Andry Prodel, who holds a Certified Senior Mechanical Engineer qualification at the highest level, certified by the EU's Europass in 2021. Our experienced team skillfully and transparently manages even the most demanding design projects.

Reliable transportation and delivery
Our experienced and accomplished transportation and installation teams ensure a high-quality end result regardless of the location or circumstances.

Responsibility and quality
We adhere to the requirements of the environmental management standard ISO 14001 and Quality management standard ISO 9001. We are also a member of PIANC, the international organization that addresses issues related to waterborne transport infrastructure.

Production with uncompromizing quality
We produce all solutions at our own factory in Näpi, Estonia, which features a production area of 4,000 m2 and approximately 4 hectares of outdoor storage space. We only use the highest quality materials and methods in our production to enable durable and reliable solutions for our customers.

The trusted partner for comprehensive floating solutions Europe-wide

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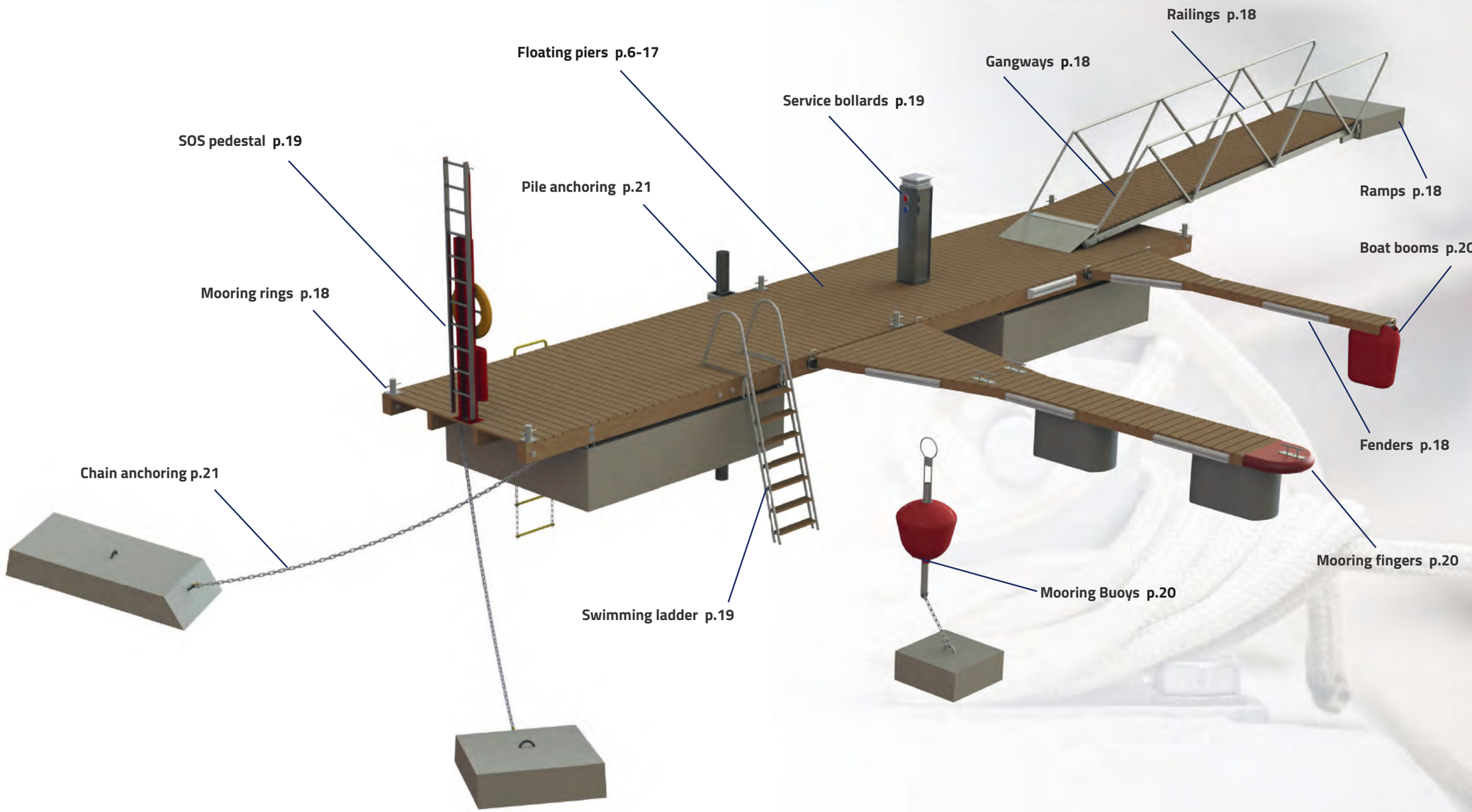
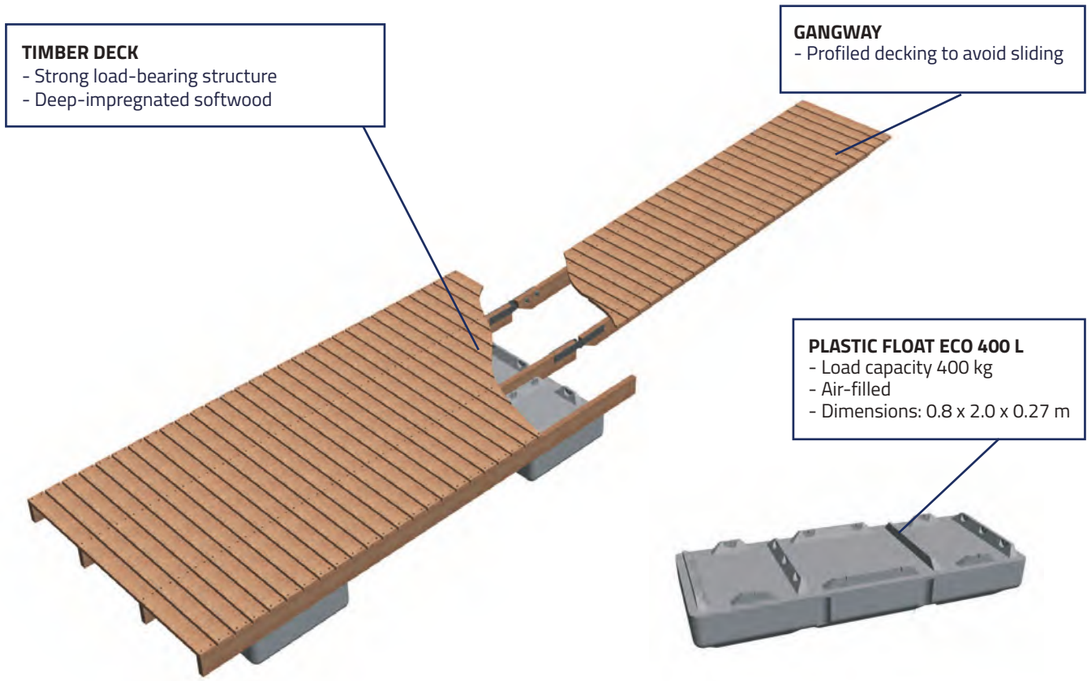


Swimming Pontoon ECO

For the swimming areas of inland waters

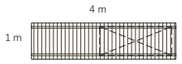
Long-term, cost-effective solution that suits perfectly as a swimming pier for home.



- Suitable for low water level areas
- Easy to transport and assemble
- Need to be dismounted for winter period
- Dimensions: 0.8 x 2.0 x 0.27 m

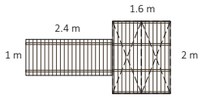
Application Examples

SP ECO 1 x 4 m



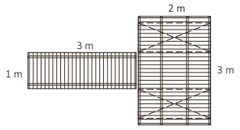
SP ECO 2 x 4 m

SP ECO 1/2 x 4 m

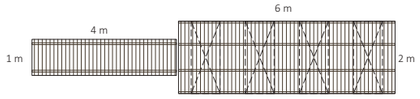


SP ECO 2 x 5 m

SP ECO Module 3 x 2 m



SP ECO 2 x 6 m



The final price consists of a product, anchoring, and chosen accessories.

See up-to-date prices for different applications:

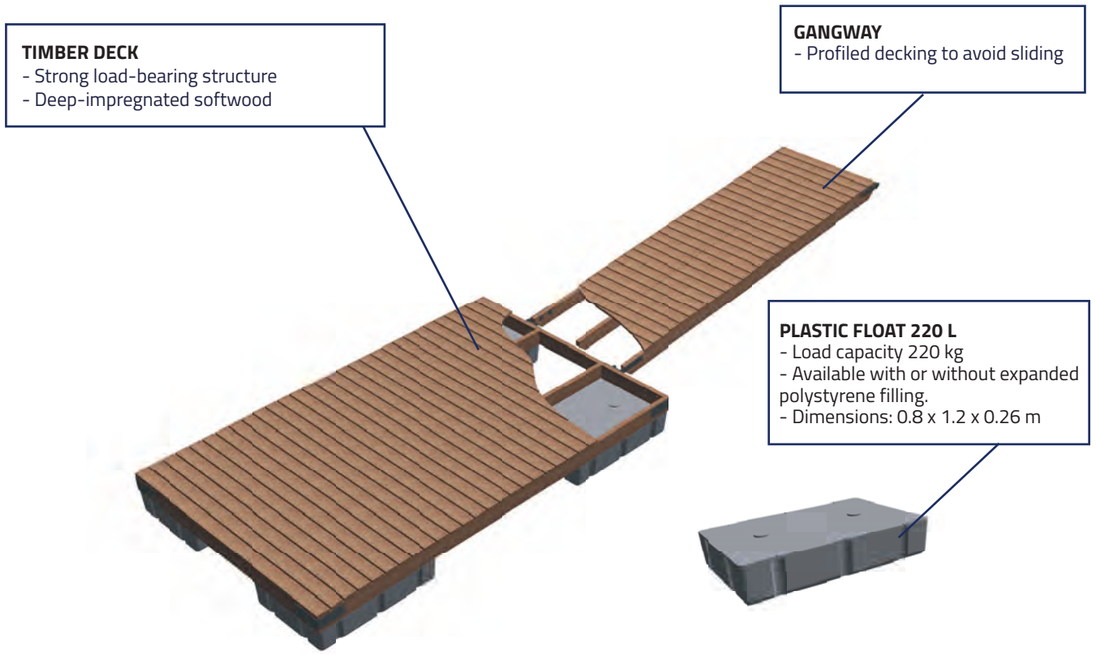
tmmarinas.com/pricelist

Element	Description
Timber deck	Modular construction. Hinge joint connection between modules.
Plastic floats	Air-filled plastic floats are manufactured using rotational molding, making them resistant to UV rays, ice, and hits from rocks (dimensions: 0.8 x 2.0 x 0.27 m).
Technical data	Freeboard 0.4 m, capacity 0.5 ... 2.0 kN/m2.
Anchoring	Single module: only a proper ground ramp is enough. Pontoons consisting of several modules need to be anchored by chains, piles, or arms.
Accessories	Various accessories are available, including side decking, ladders, railings, fenders, mooring rings, lighting posts, and a lifebuoy set.

Swimming Pontoon with Plastic Floats

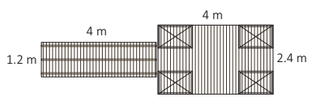
For the swimming areas and landing stages of inland waters

From standard modules, you can create a perfectly sized pontoon to use as a swimming pier or attach a smaller boat.

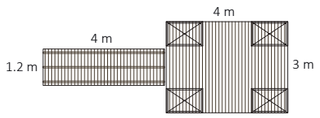


Application Examples

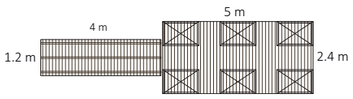
SP 2.4 x 4 m



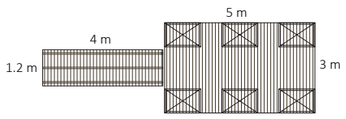
SP 3 x 4 m



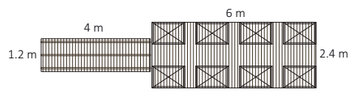
SP 2.4 x 5 m



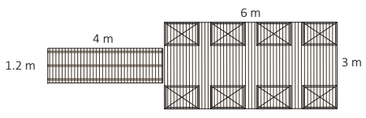
SP 3 x 5 m



SP 2.4 x 6 m



SP 3 x 6 m



The final price consists of a product, anchoring, and chosen accessories.

See up-to-date prices for different applications:

tmmarinas.com/pricelist

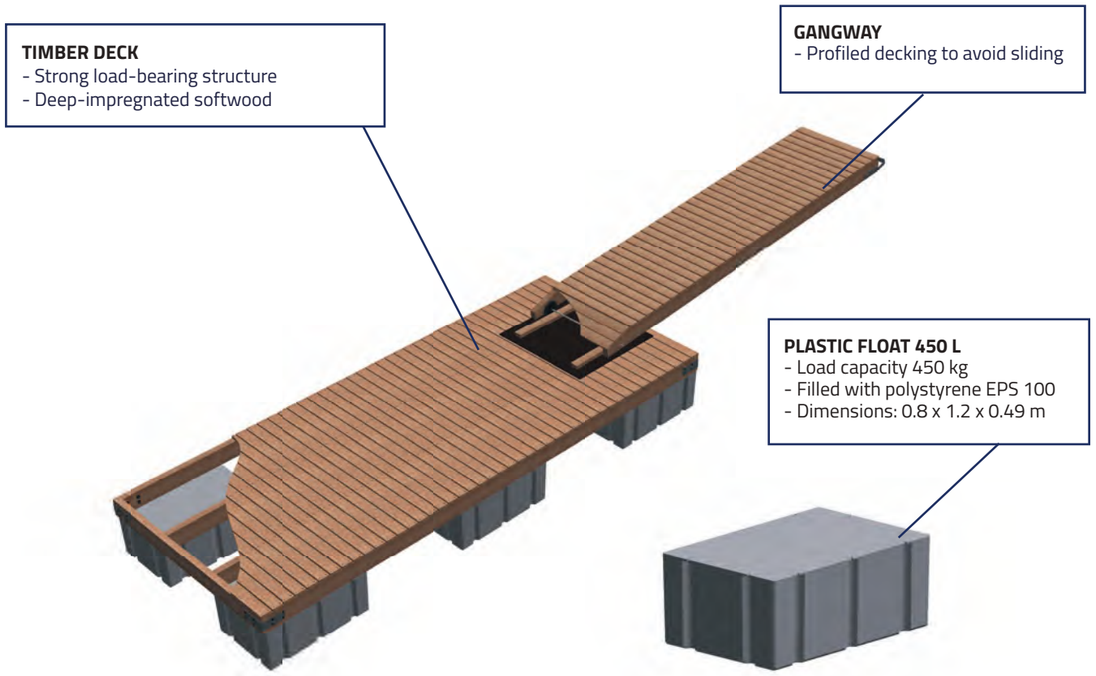
- Suitable for low water level areas
- Easy to transport and assemble
- Need to be dismounted for winter period
- The standard widths are 2 m, 2.4 m, and 3 m, and the standard lengths are 4 m, 5 m, and 6 m.

Element	Description
Timber deck	Modular construction. Flexible rubber joint connection between modules.
Plastic floats	Air-filled or polystyrene-filled (EPS 100) plastic floats are manufactured using rotational molding, making them resistant to UV rays, ice, and hits from rocks (dimensions: 0.8 x 1.2 x 0.26 m).
Technical data	Freeboard 0.35 m, capacity 0.5 ... 2.0 kN/m2, max wave height 0.2 m, boat max length 6.1 m (20 feet).
Anchoring	Single module: only a proper ground ramp is enough. Pontoons consisting of several modules need to be anchored by chains, piles, or arms.
Accessories	Various accessories include side decking, ladders, railings, fenders, mooring rings, lighting posts, and a lifebuoy set. Noble wood decking and LED-lit bollards are available if you're looking for an exclusive look.

Boat Pontoon with Plastic Floats

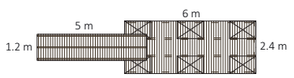
Floating landing stages and floating bridges for year-round use at inland waters

From standard modules, you can create a boat pontoon with a suitable length, shape, and load capacity or build a floating sauna or a floating platform.

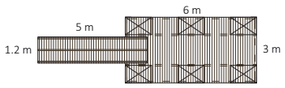


Application Examples

BP 2.4 x 6 m

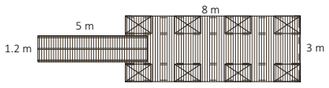


BP 3 × 6 m

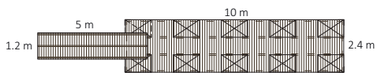


BP 2.4 x 8 m

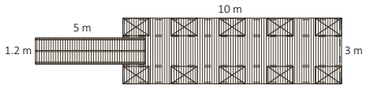
BP 3 × 8 m



BP 2.4 x 10 m



BP 3 × 10 m



The final price consists of a product, anchoring, and chosen accessories.

See up-to-date prices for different applications:

tmmarinas.com/pricelist

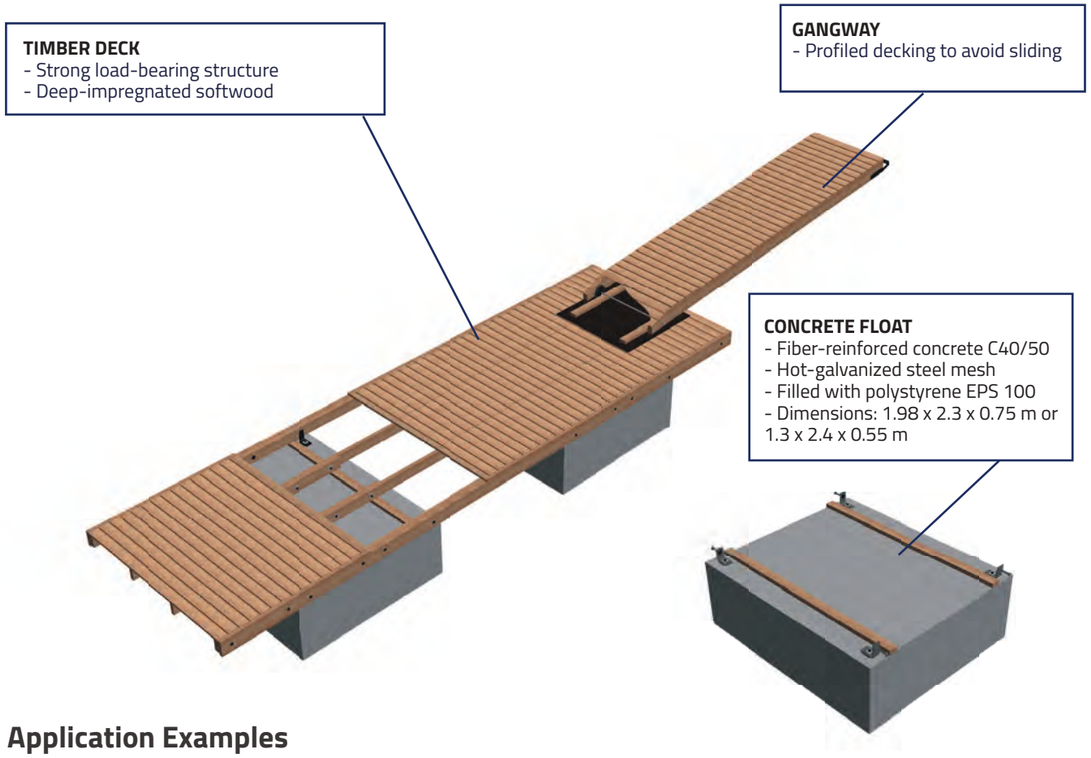
- Strong modular design
- High load capacity
- Easy to transport and assemble
- The standard widths are 2.0 m, 2.4 m, and 3.0 m, and the standard lengths are 6 m, 8 m, and 10 m.

Element	Description
Timber deck	Modular construction. Flexible rubber joint connection between modules.
Plastic floats	Filled with expanded polystyrene (density 19kg/m3, strength ≥100 kPa, water absorption ≤3%). Manufactured using rotational molding, making them resistant to UV rays, ice, and hits from rocks (dimensions: 0.8 x 1.2 x 0.49 m).
Technical data	Freeboard 0.6 m, capacity 1.2 ... 2.0 kN/m2, max wave height 0.2 m, boat max length 9.1 m (30 feet).
Anchoring	Need to be anchored by chains, piles, or arms.
Accessories	Various accessories include side decking, ladders, railings, fenders, mooring rings, lighting posts, and a lifebuoy set. Noble wood decking and stainless steel bollards are available if you're looking for an exclusive look.

Timber Pontoon Medium Concrete Floats

For year-round use in floating landing stages and floating bridges protected by a breakwater

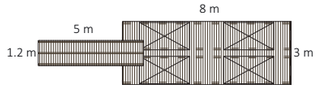
Stable and durable solution with high load-carrying capacity, ideal for use in boat or yacht harbors and floating platforms.



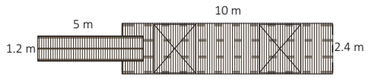
Application Examples

Timber Pontoon M 2.4 × 8 m

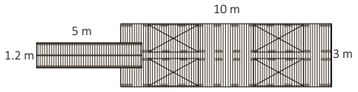
Timber Pontoon S 3 × 8 m



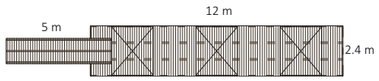
Timber Pontoon M 2.4 × 10 m



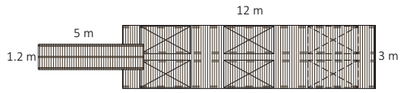
Timber Pontoon S 3 × 10 m



Timber Pontoon M 2.4 × 12 m



Timber Pontoon S 3 × 12 m



The final price consists of a product, anchoring, and chosen accessories.

See up-to-date prices for different applications:

tmmarinas.com/pricelist

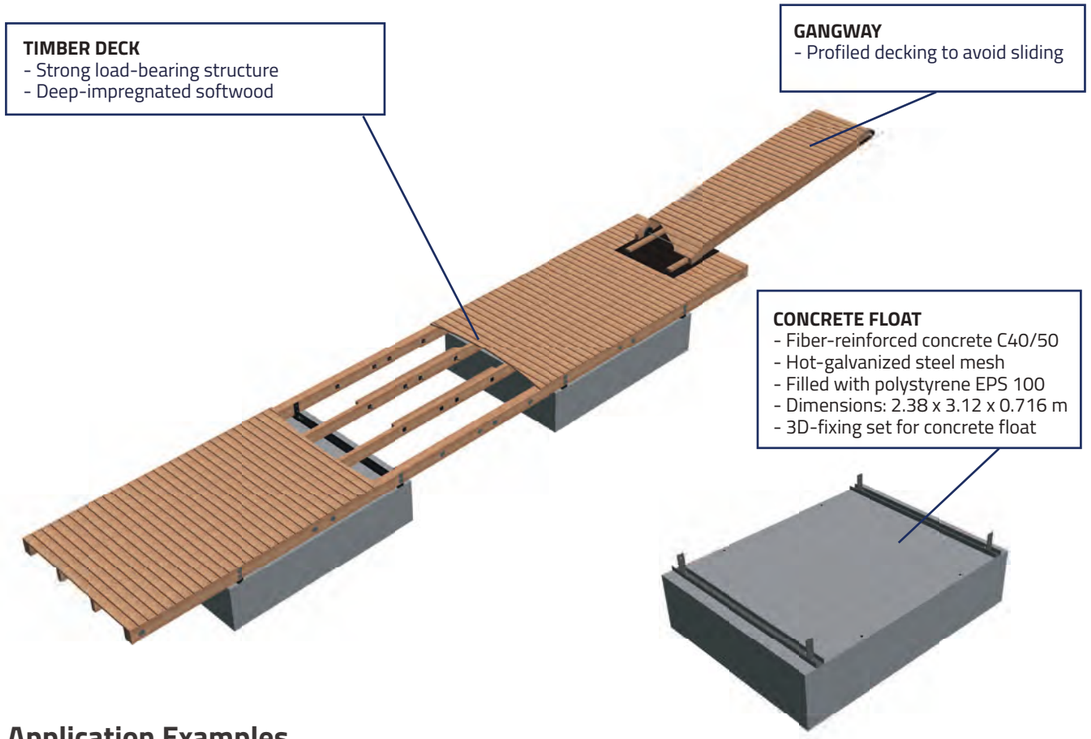
- Strong pontoon with good stability
- High load capacity
- Suitable for big yacht mooring
- The standard widths are 2.4 m and 3 m, and the length is manufactured according to your needs.

Element	Description
Timber deck	Built to the required length without visible joints.
Concrete floats	Floats are manufactured using fiber-reinforced concrete C40/50, supported by a hot-galvanized steel mesh. They are extremely durable and filled with expanded polystyrene EPS 100.
Technical data	Freeboard 0.6 m, capacity 1.4 ... 2.1 kN/m2, max wave height 0.3 m, boat max length 12.2 m (40 feet).
Anchoring	Need to be anchored by chains, piles, or arms.
Accessories	For mooring, boat booms, mooring fingers, or anchor buoys can be fitted to the pontoon. Other accessories include fenders, ladders, side decking, railings, a lifebuoy set, noble wood decking, and stainless steel bollards.

Timber Pontoon Large Concrete Floats

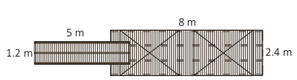
For year-round use in floating landing stages and floating bridges protected by a breakwater

Stable and durable solution with high load-carrying capacity, ideal for use in boat or yacht harbors and floating platforms.

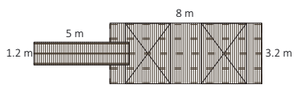


Application Examples

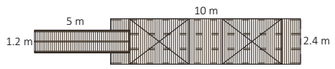
Timber Pontoon L 2.4 × 8 m



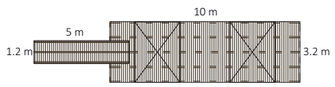
Timber Pontoon L 3.2 × 8 m



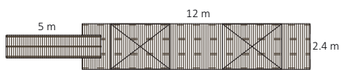
Timber Pontoon L 2.4 × 10 m



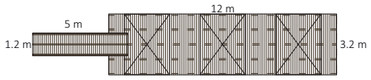
Timber Pontoon L 3.2 × 10 m



Timber Pontoon L 2.4 × 12 m



Timber Pontoon L 3.2 × 12 m



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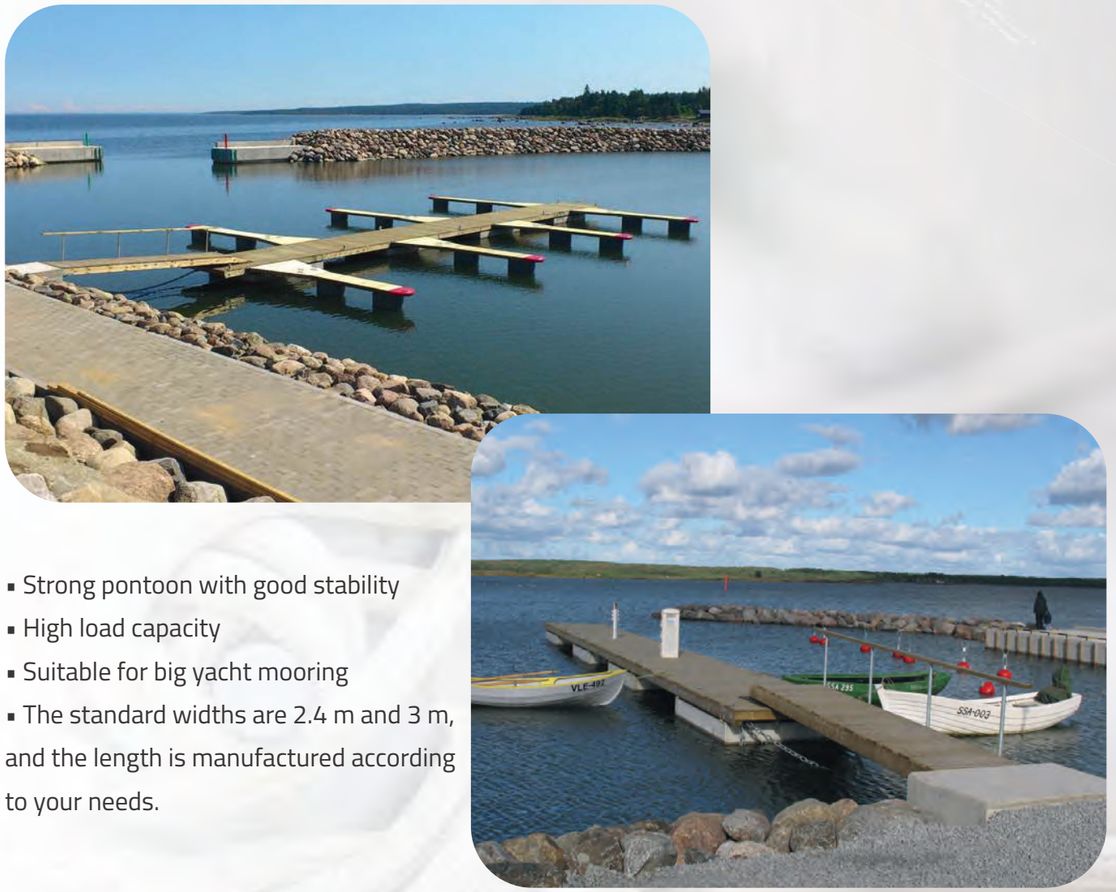


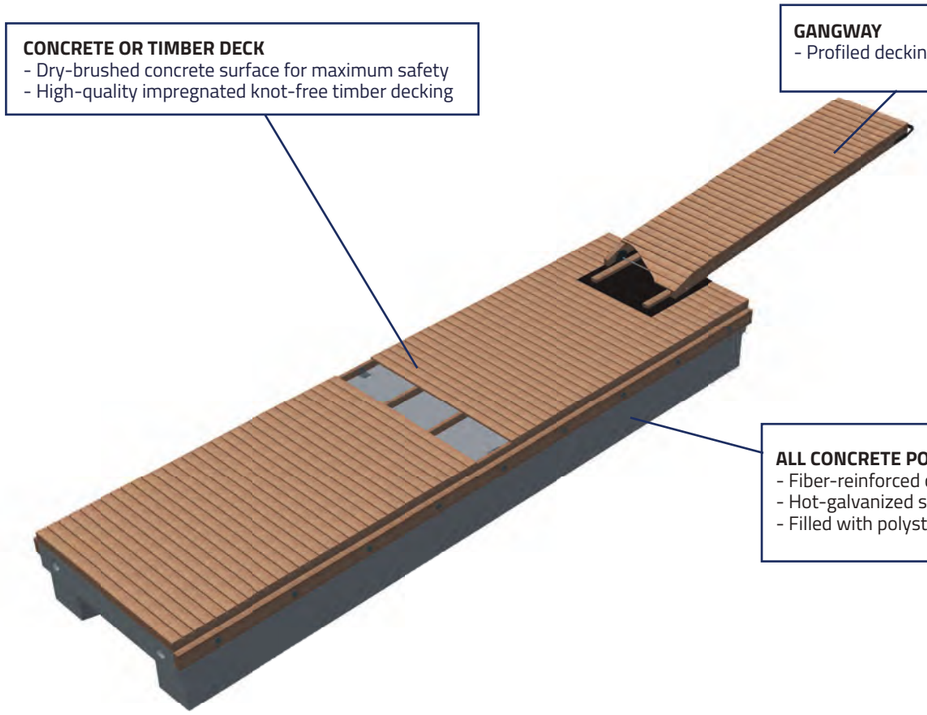
- Strong pontoon with good stability
- High load capacity
- Suitable for big yacht mooring
- The standard widths are 2.4 m and 3 m, and the length is manufactured according to your needs.

Element	Description
Timber deck	Built to the required length without visible joints.
Concrete floats	Floats are manufactured using fiber-reinforced concrete C40/50, supported by a hot-galvanized steel mesh. They are extremely durable and filled with expanded polystyrene EPS 100.
Technical data	Freeboard 0.65 m, capacity 2.0 ... 3.1 kN/m2, max wave height 0.3 m, boat max length 12.2 m (40 feet).
Anchoring	Need to be anchored by chains, piles, or arms.
Accessories	For mooring, boat booms, mooring fingers, or anchor buoys can be fitted to the pontoon. Other accessories include fenders, ladders, side decking, railings, a lifebuoy set, noble wood decking, and stainless steel bollards.

All-Concrete Pontoons

For year-round use in floating landing stages and floating bridges with a permitted wave height up to 0.5 m

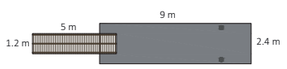
Very durable and stable solution with high load-bearing capacity. Ideal for bigger boat and yacht marinas but also for use as breakwaters or floating houses.



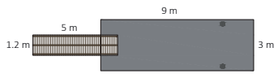
- Very strong and high-stability pontoon
- High load capacity
- Suitable for big yacht mooring
- The standard widths are 2.4 m, 3.0 m, 3.16 m, and 4.16 m, and the length is available up to 20 m long.

Application Examples

MDP 2.4 x 9 m



HDP 3.0 x 9 m



MDP 2.4 x 12 m

HDP 3.0 x 12 m

MDP 2.4 x 15 m

HDP 3.0 x 15 m

The final price consists of a product, anchoring, and chosen accessories.

See up-to-date prices for different applications:

tmmarinas.com/pricelist

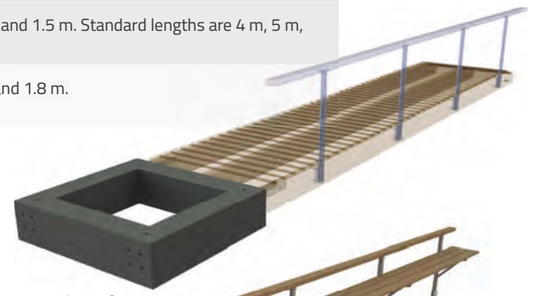
Element	Description
Decking	Dry-brushed concrete surface for default. Timber decking and side decking with deep-impregnated softwood are available.
Concrete floats	Floats are manufactured using fiber-reinforced concrete C40/50, supported by a hot-galvanized steel mesh. They are extremely durable and filled with expanded polystyrene EPS 100.
Technical data	Concrete freeboard 0.4 ... 0.65 m, capacity 3.8 ... 6.3 kN/m2, max wave height 0.5 m, small-craft up to 24 m (80 feet).
Anchoring	Need to be anchored by chains, piles, or arms.
Accessories	For mooring, boat booms, mooring fingers, or anchor buoys can be fitted to the pontoon. Other accessories include fenders, ladders, side decking, railings, a lifebuoy set, noble wood decking, and stainless steel bollards.

Accessories

To enhance your pontoon or marina experience for its users

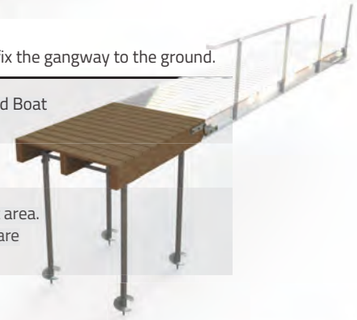
With carefully chosen accessories, you can assemble a solution to perfectly meet the needs and requirements of your pontoon or marina. To enable a 5-star experience, authentic, high-quality accessories make all the difference!

Gangways	The marina gangway ensures that boarding the boat is comfortable even when the water level changes.
Timber gangway	The standard widths of the timber gangways are 1.2 m and 1.5 m. Standard lengths are 4 m, 5 m, and 6 m.
Metal Gangway	The standard widths of the metal gangways are 1.2 m and 1.8 m. Standard lengths are 6 m, 8 m, 10 m, and 12 m.



Railings	The railings add comfort and security, making the pontoon also safer and more unique in appearance.
Dimensions	Length is available as required. Standard height is 0.8 or 1.2 m.
Railing-chair	Railings with a bench come in the standard lengths: 4 m, 5 m, and 6 m.

Ramps, gates	The abutment is selected according to the type of soil, and its task is to fix the gangway to the ground.
Timber ramps	Timber ramps with ground piles are available for the ECO, Swimming, and Boat Pontoons. The standard widths are 1.2 m and 1.5m.
Concrete ramps	Concrete ramps come in three standard widths: 1.2 m, 1.5 m, and 1.8 m.
Gate	The gate increases security by restricting people's movement in the port area. A key card access system is available. The standard widths of the gates are 1.2 m and 1.8 m.



Fenders	Fenders are special cushions between the watercraft and the pontoon, preventing damage when mooring the vessel or standing by the pontoon.
Fender BACELL	Basic fenders come in two standard measures: 44 x 85 x 940 mm and 60 x 140 x 1000 mm.
Fender BACELL Bumper	The bumper fender's standard measures are 195 x 200 x 650 mm.

Mooring rings, T-bollards	Mooring rings and T-bollards are essential to any pontoon needing boats to be attached.
Mooring rings	Hot-galvanized mooring rings enable attachment of smaller vessels and come with three standard strengths: 10 kN, 15 kN, and 20 kN.
T-bollards	T-bollards are used to attach larger vessels and come with three standard strengths: 25 kN, 50 kN, and 100 kN. You can choose between hot-galvanized or stainless steel.

Swimming ladders	Swimming ladders allow you to get into and out of the water conveniently and safely. All ladders are available in stationary or foldable variations.
Exclusive stainless steel ladders	Stainless steel ladders come with 4 or 7 impregnated profiled timber steps (1.8 or 2.7 m). Available in stationary or foldable variations.
Hot-galvanized ladders	Hot-galvanized ladders come with 4 or 7 impregnated profiled timber steps (1.8 or 2.7 m). Available in stationary or foldable variations.

Safety equipment	Proper safety equipment must be available in each port. Top Marine's safety products are brightly colored, standing out in case of emergency.
SOS pedestal	The SOS pedestal includes a lifebuoy (4 kg) with a heaving line (30 m), rescue hook (3 m), aluminum ladder (3 m), and information board.
Fire extinguisher cabinet	A fire extinguisher cabinet can added to the SOS pedestal set.
Safety ladder	The bright-yellow painted rescue ladders are made of hot-galvanized steel frame. The length of the ladder is 1.63 m, consisting of five 0.6 m wide steps.

Service Pedestals	Service pedestals, from which vessels conveniently receive electricity and water, are an important part of any major port.
Service Pedestal	Providing also light and water, the service pedestals are available in three different electricity variations: 2 x 16 A, 4 x 16 A, and 6 x 16 A.
Additional features	Many variations of service pedestals are available, including different colors, locked sockets, and a smart card system.

Pump Out Stations	Pump-out stations are an essential feature for marinas, enabling the removal of bilge or wastewater. In every port, they are mandatory.
Mobile pump out treiler LSM80	Small, mobile trolley ideal for use on floating pontoons. A mobile unit has a suction capacity of 25 l/min and an 80-liter tank..
Stationary pump out station LS60	A stable pump-out station with a capacity of 50 l/m (750 W) is ideal for small and medium-sized marinas.

The final price consists of a product, anchoring, and chosen accessories.

See up-to-date prices for different applications:

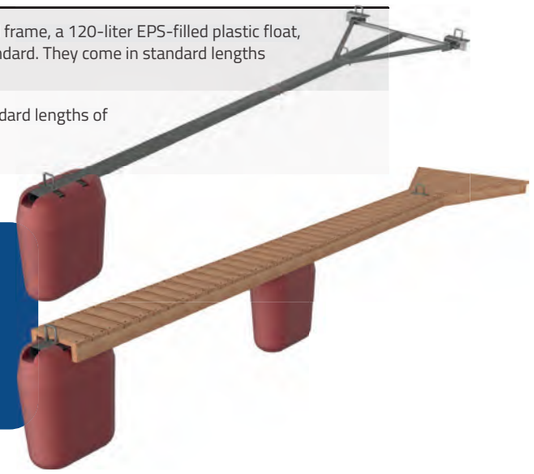
tmmarinas.com/pricelist

Accessories

To enhance your pontoon or marina experience for its users

With carefully chosen accessories, you can assemble a solution to perfectly meet the needs and requirements of your pontoon or marina. To enable a 5-star experience, authentic, high-quality accessories make all the difference!

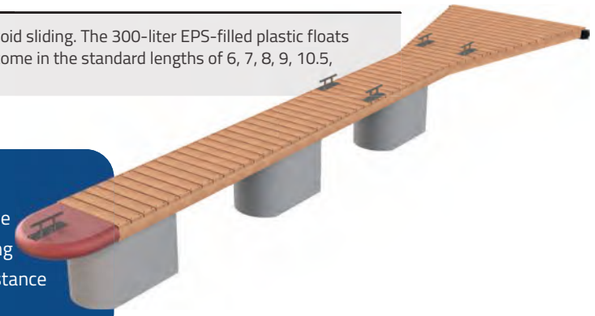
Boat Booms	Boat booms are an economical and secure way to attach small boats to the harbor. The booms are light and easy to install and transport.
Standard boat booms	Boat booms have a strong, hot-galvanized metal frame, a 120-liter EPS-filled plastic float, and four mooring rings. Hinge connection as standard. They come in standard lengths of 4, 5, 6, 7, 8, 9, and 10 m.
Boat booms with timber decking	Added with a 400 mm wide timber decking, standard lengths of 4, 5, 6, 7, 8, 9, and 10 m are available. The timber decking is not designed for walking.



Selecting the right product

The boat boom or mooring finger should be approximately 3/4 of the vessel's length. For example, a 6 m boom serves boats up to 7.6 m, and a 9 m finger serves vessels up to 12.2 m.

Mooring fingers	Mooring fingers ensure the most secure fastening of vessels, enabling an easy passage in and out of the boat.
Mooring finger	A 700 mm wide timber decking is profiled to avoid sliding. The 300-liter EPS-filled plastic floats guarantee high load capacity. Mooring fingers come in the standard lengths of 6, 7, 8, 9, 10.5, and 12 m.

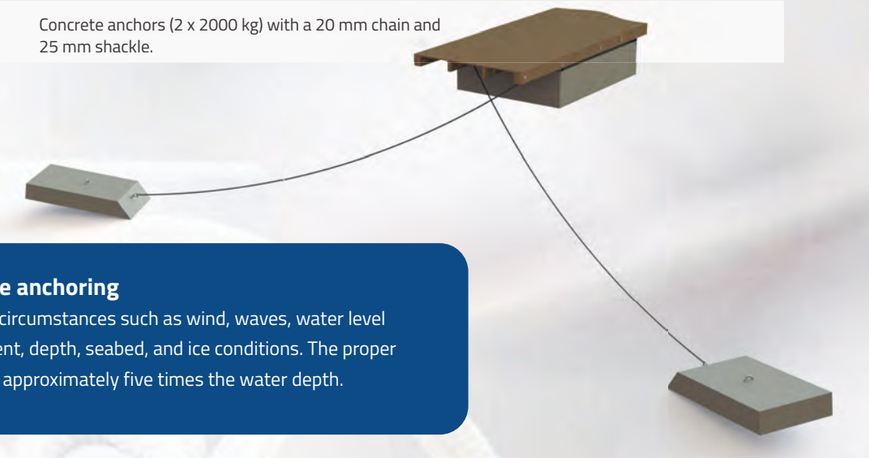


Selecting the right dimensions

Distance of the mooring buoy from the quay = length of the boat + three times the water depth. For example, a mooring buoy for vessel 9.1 m base in water 2 meters deep, the distance from the quay = 9.1 m+ 3 x 2 m = 15 m.

Mooring Buoys	Mooring buoys are easy to handle, maintenance-free, and resistant to UV light and freezing. They are filled with EPS foam and an inner tube, which makes them uniquely robust, maintaining the same quality over the years.
Mooring Buoy 40 l	Serves vessels up to 20 feet (6.1 m). Includes a 500 kg concrete anchor with a 13 mm chain and 16 mm shackle.
Mooring Buoy 60 l	Serves vessels up to 30 feet (9.1 m). Includes a 1000 kg concrete anchor with a 16 mm chain and 20 mm shackle.
Mooring Buoy 120 l	Serves vessels up to 45 feet (13.7 m). Includes a 2000 kg concrete anchor with a 20 mm chain and 22 mm shackle.

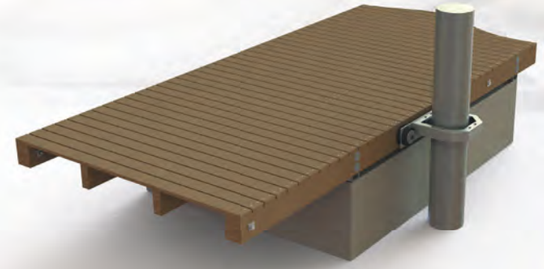
Chain anchoring	In Nordic ice conditions, the most economical and popular anchoring method is chain anchoring combined with concrete anchors.
Swimming pontoons	Concrete anchors (2 x 200 kg) with a 10 mm chain and 12 mm shackle.
Boat pontoons	Concrete anchors (2 x 500 kg) with a 13 mm chain and 16 mm shackle.
Timber pontoon with concrete floats	Concrete anchors (2 x 1000 kg) with a 16 mm chain and 20 mm shackle.
All-concrete pontoons	Concrete anchors (2 x 2000 kg) with a 20 mm chain and 25 mm shackle.



Planning the anchoring

Consider local circumstances such as wind, waves, water level variation, current, depth, seabed, and ice conditions. The proper chain length is approximately five times the water depth.

Pile, rail and arm anchoring	Pile, rail, and arm anchoring are used rarely when the pontoon is very close to the shore, and there is no room for chain anchoring. In case of ice conditions, they must be dismantled. They are available for Swimming pontoons, Boat pontoons, Timber pontoons with concrete floats, and All-concrete pontoons.
Pile anchoring	Pile anchoring can be used in a location with a soft bottom at low water depth.
Rail anchoring	Rail anchoring can be used in pontoons attached to the pier.
Arm anchoring	Arm anchoring can be used in pontoons attached close to the pier.



The final price consists of a product, anchoring, and chosen accessories.

See up-to-date prices for different applications:

tmmarinas.com/pricelist

References

Haven Kakumäe
Haven Kakumäe is one of the most modern marinas in the Baltics, located in the capital of Estonia in Tallinn. There are a total of five floating pontoons with a total length of 1,137 m, there is space for 300 boats. The boats from 25 foot all the way up to 110 foot superyachts fit into the marina.

We started designing the marina in the first half of 2016, and in the first stage we developed the traffic scheme of the port basin and the location plan of floating pontoons.

The production of the parts began in September 2016, and already in October we installed the first pontoon. The project was completed on time and Haven Kakumäe was officially opened on June 22, 2017.

Title/Name	Haven Kakumäe
Location	Tallinn, Estonia
Coordinates	59°27'04.01N"24°36'25.09"E
Customer	Haven Kakumäe Ltd
Year of completion	2017
Details	1 137 m of pontoons, 300 berths

"When creating the Kakumäe marina, we set the goal to create the best 5-star maritime centre in the Gulf of Finland and in the Baltic States. To realise the idea, we chose the most uncompromising idea generator, Top Marine, as our partner.

We can proudly tell our customers that the Haven Kakumäe marina has been planned, designed and manufactured in Estonia.

We are very pleased with our cooperation so far. Thank you Top Marine!"

Indrek Ilves
Director of Haven Kakumäe marina

Kalev Yacht Club
Kalev Yacht Club (KYC) is Estonia's largest yacht club that unites sailors, located in the mouth of the Pirita River, in the territory of the former Olympic Sports Center in Tallinn.

Our cooperation with Kalev Yacht Club started in 2008, when KYC decided to expand the marina that had become hopelessly small for the members. In 2013–2015 more additions were made.

By 2017, the marina was once again too small for the members of the yacht club and KYC bought the adjacent port basin. In part by moving the existing floating pontoons, and partly by installing new pontoons, we added a 2.4 m wide and 72 m long heavy duty pontoon and a 2.4 m wide and 120 m long timber pontoon with concrete floats. As a result, the number of spaces doubled, increasing to a total of 150 spaces.

Title/Name	Kalev Yacht Club
Location	Tallinn, Estonia
Coordinates	59°28'13.80''N 24°49'6.00''E
Customer	Kalev Yacht Club
Year of completion	2017
Details	378 m of pontoons, 150 berths

"I can say without any kind of exaggeration: Kalev Yacht Club's experience with Top Marine has been enjoyable in all respects.

The cooperation has been very smooth in terms of quoting, design, preparation, installation, and after-sales service stages. When it comes to suggesting engineering solutions, they are professionals who also listen and take our thoughts into account.

What is also noteworthy is the expertise and problem solving skills of Top Marine employees even in situations where there is a lot of stress due to time pressure, unexpected problems or the ongoing introduction of technical changes to the project."

René Allik
Manager of Kalev Yacht Club

Top Marine
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