

## PMS dockmarine

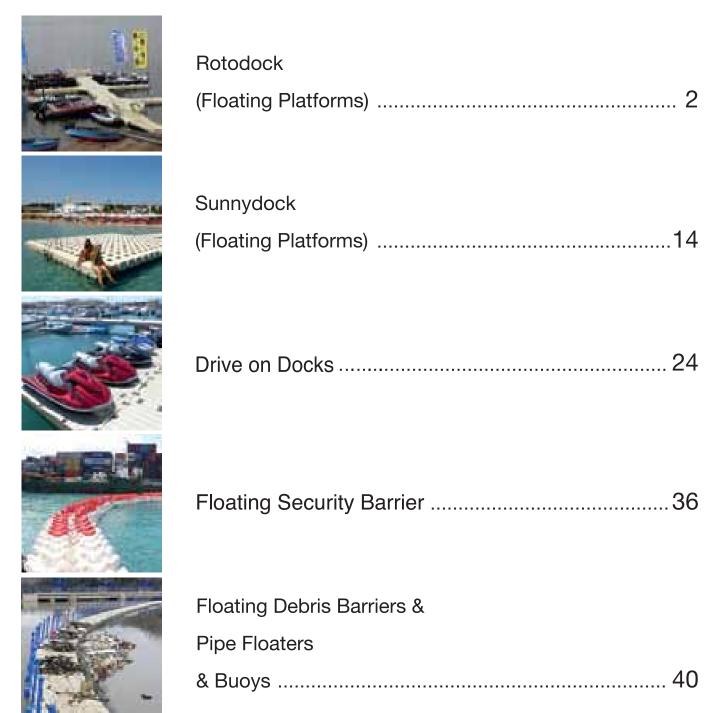




"The modular floating docks with the widest product range in the world."







# ROTO



## 



Special rubber fittings allow the movement of the system under adverse weather conditions; therefore they overcome the adverse weather conditions without damage system under adverse weather conditions; therefore they overcome these conditions without damage to the product. The parts used in the product are corrosion resistant Rotodock can respond to all applications on water. With its modular design and ease of use, Rotodock offers installation possibilities ranging from personal use to commercial applications, depending on the needs and the environmental conditions. Rotodock, which is produced by rotation technology, has established itself as a preferred product in the industry due to its AEST appearance and environmentally friendly features. Each part of the Rotodock is self-floating and can be easily installed with a connector unit called a coupler. You can create your own design with the Roto dock Four different sizes are available.







Marinas constructed with the Rotodock floating platform systems can be used for many years. It is very easy to extend the life span of Rotodock by using stabilization parts suitable for the place of installation. Due to its reliable, robust and easy to install structure. It creates a safe docking haven in rivers, lakes, bays and in many similar places. During the summer season, the standard beige color provides a much cooler surface compared to the dark colors. Moreover, it has an anti-slip surface, providing a more comfortable and safer mobility.

PMS readily adapted to its customers' requirements by filling Rotodock parts with polystyrene, therefore bringing innovations into the product and the market.



#### **Advantages**

- · Doesn't require maintenance
- · Diverse fixing possibilities
- · Functional accessories
- Multi-purpose modular design
- · Safe connection rubbers
- Durability and flexibility
- · Secure non-slip surface
- · Four season use

#### **Various Dock Applications**

- Marinas
- · Hotels and restaurants
- Camps, Parks and Recreation Areas
- Government and Military
- · Special events (concert, wedding competition, festival, fair)
- Fishing ports and landing wharf industrial solutions (generator, drilling, water inlet construction construct, working platforms)
- · Floating docks and bridges















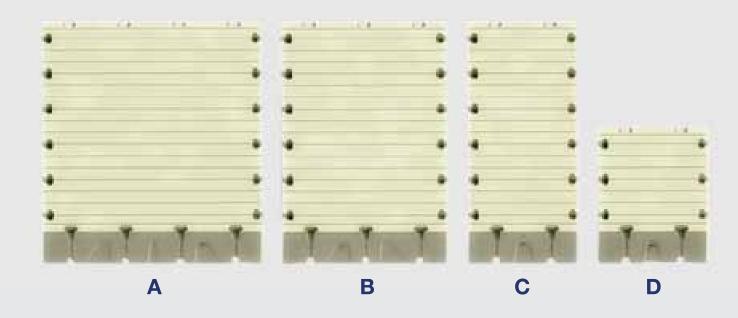
Rotodock floating platforms have a perfect appearance on the water. Their modular structure can create all kinds of designs as per your needs. The product can be further enhanced with many of the available accessories.





Due to the high quality raw materials and UV preventative technology used in the manufacturing process, the Rotodock floating platforms guarantee resistance against the marine environment, therefore prolonging it's lifetime. The floating dock system is made of non-hazardous, recyclable raw material, and as a result is environmentally friendly.





#### MAIN COMPONENTS

ROTODOCK							
Prod	duct Code	Flotation Cap.	Product Desc.	Width	Length	Height	Weight
RDS	S-01041 (A)	1800 kg/pcs	RD 2 X 3 m	196 cm	294 cm	38 cm	180 kg
RDS	S-01031 (B)	1350 kg/pcs	RD 1,5 X 3 m	147 cm	294 cm	38 cm	130 kg
RDS	G-01021 (C)	900 kg/pcs	RD 1 X 3 m	98 cm	294 cm	38 cm	90 kg
RDS	S-01010 (D)	450 kg/pcs	RD 1 X 1,5 m	98 cm	147 cm	38 cm	45 kg

Beige

It can be offered in four different colours

Our dock units are manufactured within <u>+</u> 2% dimensional tolerance.

#### **MOORING PARTS**

#### RDS 07100



#### RD HEAVY DUTY PIPE BRACKET SET WITHOUT PIPE;

The pipe brackets are used in places which are exposed to tides and concrete coastal structures. By allowing the movement of the dock according to the change in water fluctuations, it provides solutions that are appropriate for the installation. The gap in the middle of the product allows use in areas where a 3" pile will be utilized.

#### **RDS 07101**



#### RD PE HEAVY DUTY PIPE BRACKET SET WITH PIPE;

In order to secure the docks in deep water, a anchor addition part is placed between the pipe brackets. In this way, it is secured both to the concrete coastline and to the sea bed by the support of the anchor.

#### **RD GALVANIZED PILE GUIDE SET:**

In cases where the stabilization is to be accomplished with a pile, it is especially produced in accordance with the pile diameter.

#### RDS 07440





**RDS 07430** 

#### **RDS 07420**





#### **CONNECTORS**



#### **RD COUPLER SET;**

It is designed to connect the dock elements to each other.

#### RD HARDWARE CONNECTOR



It is the connector part used for connecting the accessories to the dock.

#### **RDS 17200**



#### **RDS 07301**



**RDS 07210** 



#### **COUPLER TIE UP NUT**;

It is the key used for fixing the coupler set.

#### **RD INSTALLATION** TOOL;

It is used for the placement of the coupler to the system. Rotodock and

#### **RD PE POCKET** FILLER:

Used to close gaps in the system.

**SDS 08200-BJ** 



#### PE ADAPTOR;

It is used to connect Sunnydock with Rotoport.

#### RDS 07110 RDS 07120 RDS 07121



#### RD PE STD. DUTY PIPE BRACKET SET;

The pipe bracket is used in moderate weather conditions and for small docks.

## RDS 07410

#### **RD GALVANIZED DEADWEIGHT SET FOR CHAIN/ROPE;**

It is used in cases where the stabilization is to be made with an anchorand chain.



#### **RD GALVANIZED REVERSIBLE HINGE SET**;

It is especially designed for easy attachment to concrete. It is portable and can be filled with 50 kg of concrete.



#### **RD GALVANIZED** STIFF-ARM SET;

It is used for the systems which are to be installed at a certain distance from the shore.

#### MAKE YOUR OWN DESIGN







#### **ACCESSORIES**

#### RDS 04110



#### **EXTRA FLOATER PE**;

It is used for increasing the flotation capacity

#### RDS 04500



#### **RD PE BANK SETt;**

It is an accessory which will ensure comfort throughout the system. It also has cup holders

#### RDS 04710-BJ



#### **RD PE SOFT FENDER SET BEIGE;**

It is designed to prevent damage to the parts of the floating docks and to the boats

#### **RDS 04210**



#### **RD ALUMINIUM LADDER** WITH FLOATER SET;

Composed of three steps, which remain above the water when not in use and slides down when in use thus preventing algae growth

#### RDS 04200

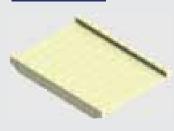


#### **RD PE** LADDER SET;

The monobloc polyethylene ladder is designed for maximum safety to parts of floating docks and boats

#### **GANGWAYS**

#### CDY 01120



#### **RD PE GANGWAY**;

It provides passage between the shore and dock. Gangways are available in different lengths.

Dimensions: 1,35 X 1,90 m

1,35 X 3,8 m

1,35 X 5,7 m

**CDS 01701** 



#### **RD GANGWAY COAST MOORING** PART;

It has been designed for connecting the gangway to the coast.

#### CDS 01622



#### **SD-RD TO JETTY** TRANSITION PLATE:

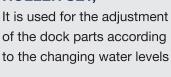
"It provides passage on gangway from shore".



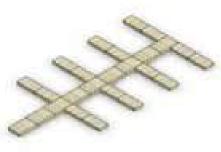
#### **RD PONTOON CONNECTING PART**;

It is used for connecting the Gangway to the Rotodock part.

#### **RD GALVANIZED ROLLER SET;**









#### RD PE UTILITY CHANNEL SET;

It allows for the installation of electrical cables or water pipes.



#### RD PE CORNER GUSSET;

It is used for enhancing the appearance of the T-shaped docks and for reducing the pressure arising from certain points.

#### **RDS 04600**

#### RD PE CLEAT SET BLACK;

It is used to connect light and small boats.



#### RD PE CLEAT SET WITH

FENDER;

It is used to moor small pleasure boats



#### 4610 RD

#### RD GALVANIZED CLEAT SET;

It is used for the mooring of heavy and long boats.



#### **RD PE ANGLED PART SET:**



You can make it circular if needed, with this angled part.

#### **HANDRAILS**



#### **GALVANIZED HANDRAILS DESIGNS**



**RDS-05000** 1 M



**RDS-05010** 1,5 M



**RDS-05020** 2 M



**RDS-05030** 3 M



# SUNNY DOCK





Sunnydock can be installed in all areas including protected and exposed sites with frequent waves and varying wind conditions due to flexibility of cubes. Sunnydock cubes are adaptable to adverse weather conditions due to their flexibility on the waves. They are a available in 4 different sizes, which are 50x50x40cm, 50x50x25cm 50x100x40cm and 50x100x25cm Sunnydock is made of high density polyethylene, by using the blow molding method. These raw materials are UV-resistant, 100% recyclable, and they are resistant to corrosion, acids, gases and hydrocarbons.

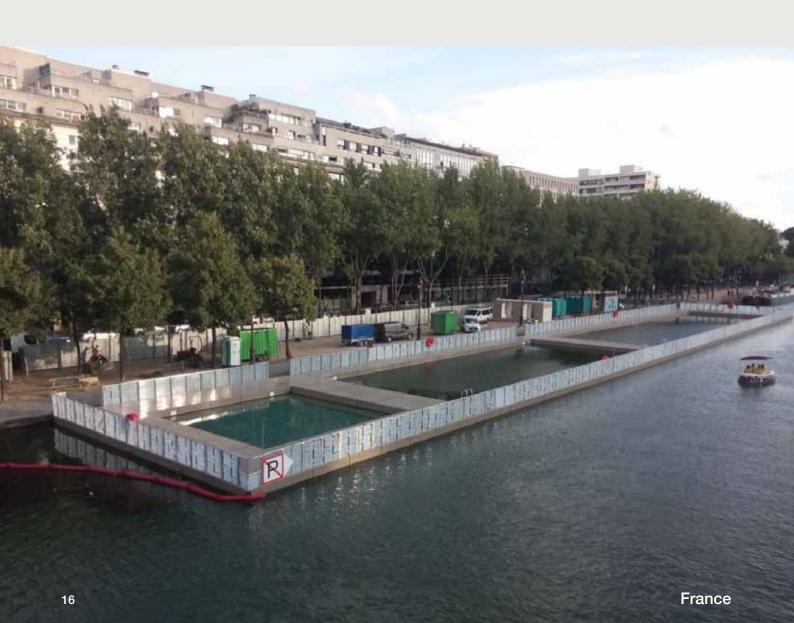
Sunnydock modular dock system can be integrated into an existing dock; it can be EASILY and QUICKLY installed and reformed. In addition to this, the configuration layout can be easily modified.







Sunnydock is suitable for personal use as well as in many other applications such as fish farms, swimming pools, marina docking solutions, water sports complexes.





Due to the flexibility of the product, it is very easy to make different designs with Sunnydock modules. You can have leisure areas at your beach by using the created platform systems. Each cube has four connecting points. One connecting pin is sufficient to put together four cubes. The system can be fixed by utilizing various connection methods depending on the environmental conditions.







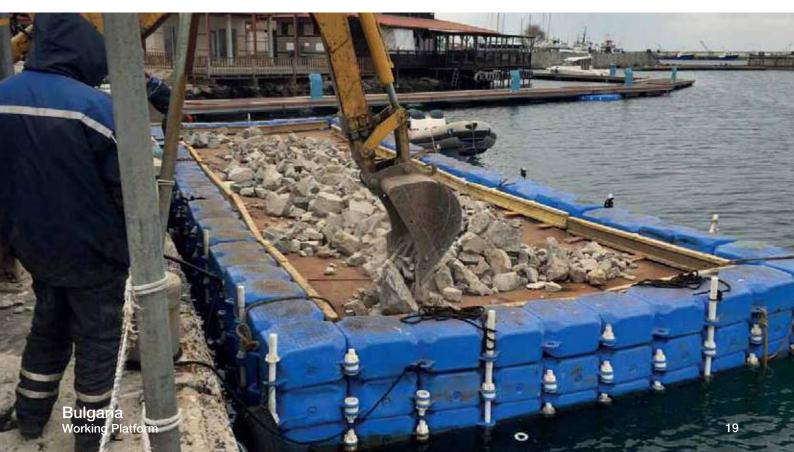














#### **FASTENERS**



#### **SD PE CONNECTING PIN;**

Polyethylene short medium apparatus is designed to connect the cubes to each other.





#### SD PE LONG **CONNECTION PIN BEIGE;**

Polyethylene long medium apparatus is used in multilayer configurations.





#### SD PE SCREW + NUT (NO WASHER);

Sleeve set is designed connect the outer edges of the cubes together outside of the cubes.



#### SD PE SINGLE WASHER;

It is designed to fill the gaps on the side lugs In this way the product will not be damaged during any flexing.



#### SD PE DOUBLE WASHER;

The Double disc is designed to fill the gaps between the cubes.



#### **SDY 02500**



#### SDS 17300

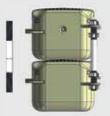


#### **SD GALVANIZED KEY** FOR CONNECTION PIN;

Setup key is used to tighten the screw and nut



#### SD PE 2 LAYER COUPLER SET (55 CM WHITE);



SD 2 level sleeve designed for 2-layer configurations, PE (55 cm).

#### SDS 08110



#### **SD PE 3 LAYER COUPLER SET** (105 CM WHITE)

SD 3 level sleeve designed for multi-layer configurations, PE, (105 cm).



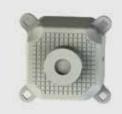
#### **MAIN COMPONENTS**

SUNNYDOCK							
<b>Product Code</b>	Flotation Cap.	Product Desc.	Width	Length	Height	Weight	
SDS-01010	85 kg/pcs	Sunnydock	50 cm	50 cm	38 cm	6,3 kg	
SDS-01040	170 kg/pcs	Double Sunnydock	50 cm	100 cm	38 cm	11,3 kg	
SDS-01050	140 kg/pcs	Half Double Sunnydock	50 cm	100 cm	25 cm	9,3 kg	
SDS-01060	60 kg/pcs	Half Sunnydock	50 cm	50 cm	25 cm	5,4 kg	

Beige Blue Grey Black Orange The dock parts are manufactured with size tolerance of ± 2%.

#### STABILIZATION PARTS

SDS 01035



#### SD PE INTERNAL PILE GUIDE CUBE BEIGE 50X50X40 CM;

It is designed to secure the dock elements by fastening them to the beam.

#### SDS 07100





## SD GALVANIZED CHAIN MOORING SHORT;

It is designed for mooring of the dock elements with chain and anchor

#### SDS 07118

## SD GALVANIZED CHAIN MOORING LONG;



It is designed for connection of the dock elements by using chain and vaults.

#### SDS 07600



## SD GALVANIZED 3,5" PILE GUIDE SET;

It is designed for stabilization in areas with rocky or concrete coastal structures.

#### SDS 07700 - SDS 07710 - SDS 07720

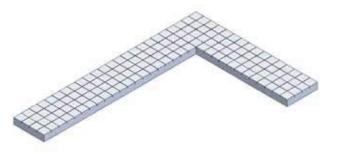


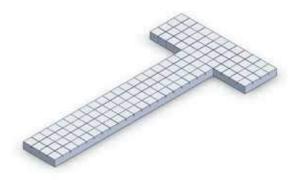
#### SD GALVANIZED PIPE BRAKET 7,8" PILE GUIDE SET;

In places where the stabilization is to be made with pile, it is custom designed in accordance with the pile diameter.

Diameter; 20 cm, 30 cm, 40 cm

#### **BUILD YOUR OWN DESIGN**





#### **ACCESSORIES**





SDS 04410



**SD ALUMINIUM LADDER WITH FLOATER SET** 





**SD STAINLESS** STEEL SWIM **LADDER SET** 





**SD PE FENDER SET BEIGE**;

It is designed to prevent damage to the dock





**SD PE ADAPTER SET;** 

It is used for connecting Sunnydock to the Rotodock and Rotoport.

#### **GANGWAYS**



#### **PE PASARELLA**

1,35 X 1,90 m

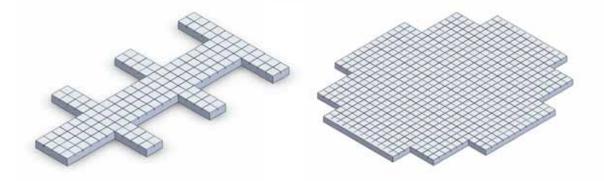


PE PASARELLA

1,35 X 3,80 m

#### **HANDRAILS**





#### **FASTENERS**



#### SD-RD GANGWAY CONNECTION PART FOR SHORE;

It is used for connecting the Gangway to the coastal structure.



#### GALVANIZED ROLLER FOR GANGWAY;

It is used for the adjustment of the dock parts according to the changing water levels.



#### SD JETTY CONNCETION PART WITH PLATE;

It is designed for connecting the gangway to the dock parts.

#### **CLEATS**



#### SD PE CLEAT SET BEIGE;

It is used for mooring of light boats.







SDS 04650

#### SD GALVANIZED CLEAT SET;

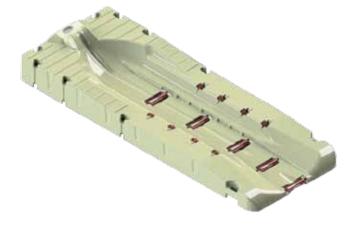
It is used for the mooring of long and heavy boats.



## **JETPORT**

#### **DRIVE ON DOCKS**

JETPORTS respond according to the changes in water level and therefore it protects the product against waves lakes and rivers; which makes it possible for you to create your own custom spaces in the seas, lakes, rivers. In addition, the design allows the water to drain from the surface. Installation can be customized by using available accessories such as anchor, metal parts, pipebracket, etc and with the use of the dock hinge set, the Jetport can be connected to the Sunndock Systems. A number of connecting accessories are available which can connect to the Sunnydock, Rotodock and Marinedock products.



RDS-01050	
PRODUCT DESCRIPTION	JETPORT
LIFTING CAPACITY	1200 kg/pcs
LENGTH	386 cm
WIDTH	147 cm
HEIGHT	38 cm
WEIGHT	180 kg
LENGTH WIDTH HEIGHT	386 cm 147 cm 38 cm

COLOUR Beige

There are  $\pm 2\%$  tolerances.



## JETPORT PLUS

#### **DRIVE ON DOCKS**

Easy entry and exit with V shaped design.

Arrange position of the wheels according to jet ski 's models.

No need for additional connection parts due to the sleeves on it.

There is a special cover to reduce damage to piles.

There is an external stopper. Jetski can be fixed on the lug of stopper.

The design gives better distribution of load on the base and gives rigidity.



RDS-01060	
PRODUCT DESCRIPTION	JETPORT PLUS
LIFTING CAPACITY	1200 kg/pcs
LENGTH	386 cm
WIDTH	147 cm
HEIGHT	38 cm
WEIGHT	178 kg

COLOUR Beige

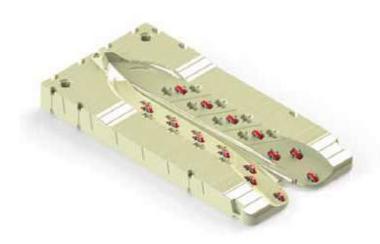
There are ±2% tolerances.



## JETPORT MAX

#### **DRIVE ON DOCKS**

JET PORT MAX provides a safe haven for your jet-ski keeping it high, dry and away from the aggressive marine environment. Heavy duty corrosion free rollers allow easy docking and effortless launching for all PWC designs and will not scratch and scuff the jet ski's hull. A variety of installation options are available and can easily be installed on pilings or an existing floating dock. A unique Sunny Dock cube to the Roto Dock transition module is also available offering yet more versatility. The JET PORT MAX is virtually maintenance free. With UV stabilizers JET PORT MAX will provide years of service.



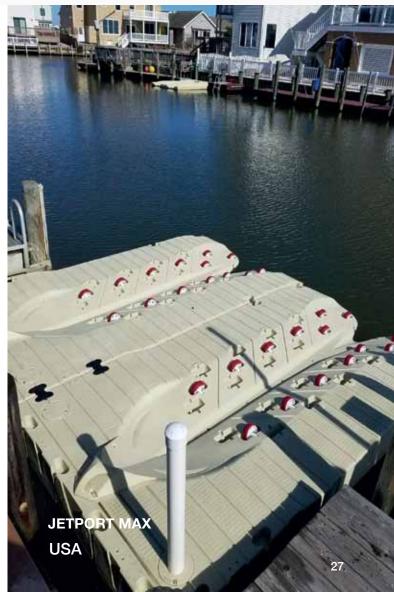
RDS-01070	
PRODUCT DESCRIPTION	JETSKI MAX
LIFTING CAPACITY	1340 kg/pcs
LENGTH	386 cm
WIDTH	196 cm
HEIGHT	38 cm
WEIGHT	230 kg

COLOUR Beige

There are  $\pm 2\%$  tolerances.



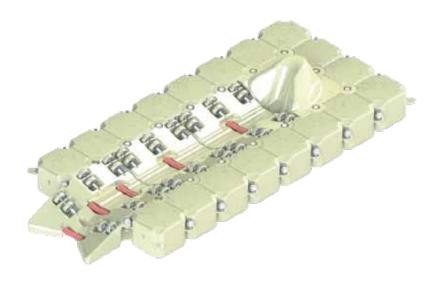






## **BOATLIFT**

The boatlift platform allows a boat to be easily docked on the water. You have the option of adding an electric or manual winch to the boatlift. The product is designed to fully protect your boat or yacht from marine grout by lifting the entire craft out of the water. Thus, reduces maintenance costs. This System can be produced for boats from 4 meters to 10 meters. It can also accommodate jet skis. The boat's engine power can assist in launching likewise with the use of electrical winch system.





## **FLEXIPORT**

#### **DRIVE ON DOCKS**

Easy entry and exit.

More rollers can be ordered.

Arrange position of the wheels according to the jet ski models

An external stopper can be added to the bow section if needed.

The design gives better rigidity and distribution of load on the base.



SDS-02400			
LENGTH	1000 cm		
WIDTH	500 cm		
HEIGHT	413 cm		
WEIGHT	11,5 kg		



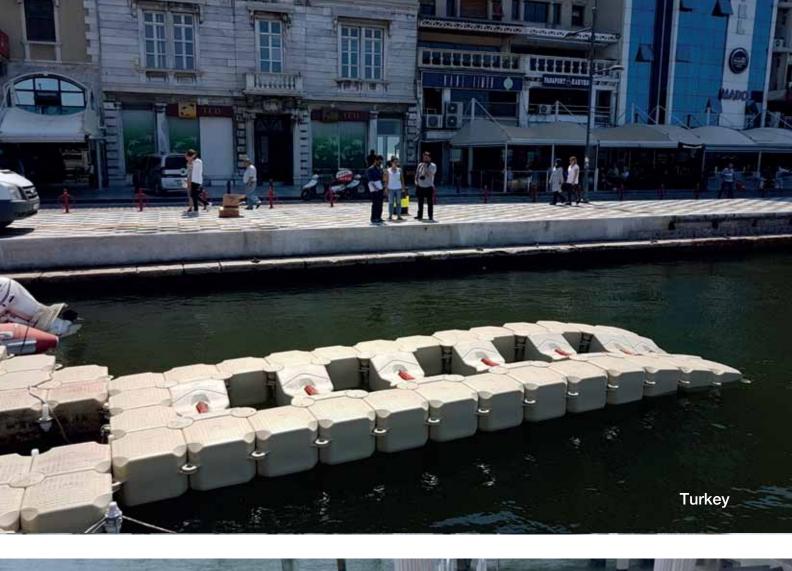
SDS-02420		
LENGTH	1000 cm	
WIDTH	500 cm	
HEIGHT	413 cm	
WEIGHT	13,5 kg	



SDS-02520			
LENGTH	1000 cm		
WIDTH	500 cm		
HEIGHT	413 cm		
WEIGHT	13,5 kg		











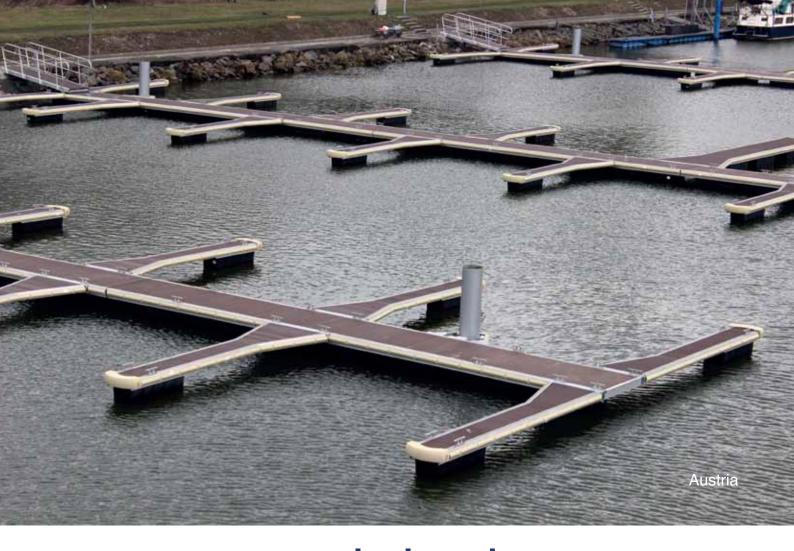




## MARINE DOCK

www.pmsdockmarine.com





www.pmsdockmarine.com



## **Marinedock Profiles**

#### **Standard Profile**

Material: Aluminium 6005 / T6 (Marine Grade) Profile Weight: 8,90 kg/m



#### **Superyacht Profile**

Material: Aluminium 6005 / T6 (Marine Grade)
Profile Weight: 14,53 kg/m



#### **Cable Trough Profile**

Material: Aluminium 6005 / T6 (Marine Grade) Specifications: Allows 9cm diameter pipes



#### **Finger Profile**

Material: Aluminium 6005 / T6 (Marine Grade) Profile Weight: 6,90 kg/m



#### **Gangway Profile**

Material: Aluminium 6005 / T6 (Marine Grade)
Profile Weight 6,90 kg/m



Standard profile is used to moor boats 25 to 40metres in length to a pontoon.

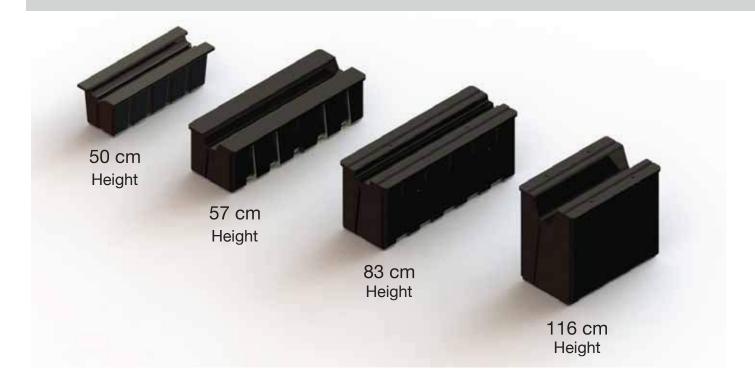
Superyacht profile is used to moor boats 25 to 40 meters in length to a pontoon.

Finger profile is used for finger pontoons used to moor boats to 12 meters meters long.

Gangway profile is used for crossing from shore to a pontoons.

PMS can manufacture from 3 meters to 30 meters long bridges and gangways. The cable through the profile is used to get cable to the pontoon, facilitating the passage of lighting and water pipes to the pedestal.

## Floater Specifications



#### 50 cm Floater

Material: Polyethylene - PS Filled

Filled Buoyancy Capacity: 240 kg

#### 83 cm Floater

Material: Polyethylene - PS Filled

Filled Buoyancy Capacity: 900 kg

#### 57 cm Floater

Material: Polyethylene - PS Filled

Filled Buoyancy Capacity: 500 kg

#### 116 cm Floater

Material: Polyethylene - PS Filled

Filled Buoyancy Capacity: 1000 kg

Polyethylene floats are resistant to heavy sea conditions with it's durability..They provide buoyancy and freeboard at desired levels.Thanks to our special mold manufacturing, PMS can make floats to the customer's bespoke needs.



## **Finger**

Aluminium main profile 6005/T6
ISO 3834-2 Welding certificate
Accessories such as cleats can be added
Can be produced in Delta shape
Lifting capacity is 100 kg /m2 which can be
increased by extra floaters.
Durable and easy to install

#### **ECO Finger (Adjustable Finger)**

It can be used to connect small boats up to 6m in length to a pier
Saves space
Has the special floaters
Material is 6000/T6 aluminium grade
Has 100 kg lifting capacity
Length: 3-6m, width: 25cm





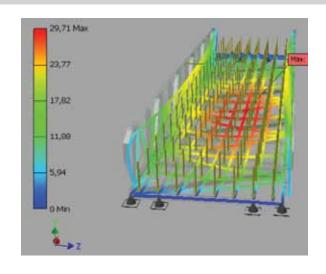
## Gangway

The gangway is used to connect the shore and pontoon. It can be 3m to 24m in length.

Special design of railings
Connections parts for the gangway are included
It is produced in required sizes.
It can be covered with a wooden decking.
Load capacity is 200kg/m2 up to 6m length and 400kg/m2 for longer than 6m.

Load capacity can be increased if desired. It has ISO 3834-2 welding certificate.

Durable and easy to install







## Accessories

#### **Cleats**



#### **MD** Ladder



#### **Fender**



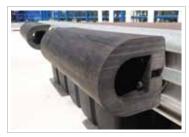
Corner Fender



Head Fender



• Side Fender



• D Fender



Soft Fender

They are made of low density Polyethylene with UV resistanceand all have a light yellow colour.

#### **Mooring Items**



• Chain Holder



H-Bracket with Roller



Pile Bracket



• Neo Flex Mooring



## **CONCRETE PONTOON**

Here in PMS we produce both concrete pontoons and concrete breakwaters in our own design aspects and know how to provide solutions either for standard marina requirements or bespoke conditions where dimensions are needed to be out of range.

We have 12 years experience in R&D and production in an effective cooperation with the Coastal-Harbour Engineering departments of Middle East Technical University and Yıldız Technical University.

Up to now, we designed and produced floating concrete blocks weighing 1.0 ton to 185.0 tons as our floating systems. We designed and produced a pontoon with a 1.5m width allowing for it's eccentric load capacity



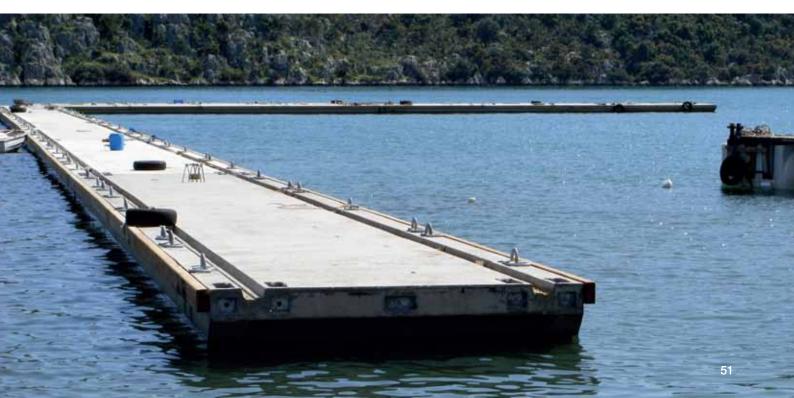


### **CONCRETE BREAK WATER**

Standard concrete pontoons from PMS have freeboards of 0.45m to 0.55m. In the case of floating breakwaters, freeboards of units are a matter of design criteria. In all reinforced concrete blocks production, reinforced steel is hot dip galvanized. Concrete is C40, fibre. All the connection and mooring parts are either hot dip galvanized or stainless steel of high quality. PMS produces pontoons with a width of 2.40m to 4.0m and a length of 10.0m to 20.0m as standard.

When it was required In the past, PMS have produced many floating concrete blocks, of sizes 8m x 20m with heights from 2.2m to 5m. These were mainly used as breakwaters and constructed in ship yards or on site.

All design and productions are certified under ISO9001-2008 quality system. PMS provides engineering drawings, details and calculations, approval manuals and installation manuals whenever needed.





DOCK MARINE SYSTEM is the trademark of PMS POLİETİLEN MAMÜLLERİ SAN. TİC. A.Ş. which is located in Izmir-Turkey, specializing in Plastic Rotation (Rotational Molding) Process Technology. PMS POLİETİLEN MAMÜLLERİ SAN. TİC. A.Ş. was founded in 1993 in Izmir, in order to produce plastic parts by using the Plastic Rotation technology. In the year 2003 it relocated its facility to a new establishment again in Izmir, which has 11,000 m2 closed area built over 20,000m2 open area.

Initially, PMS begun its operations by producing boxes in different shapes and sizes for the chemical and textile industries, for tanks ranging from 50 liters to 20,000 liters, for the cars used in the textile, silos, fermentation tanks and food industries. It then became an integrated plastic manufacturing company by adding other basic plastic processing methods, such as Blow Molding, Injection Molding and Extrusion.

In order to respond quickly to the rapidly changing market needs, PMS is constantly making investments in Research & Development. The Design department has completed more than 500 projects with a special mold design, in which the majority is made with plastic rotation. such as polyethylene, polypropylene, ABS, PE, polyester, PVC, cross-links PE, etc. Due to the capabilities of our R & D department, our facilities, and the PMS experience, the Dock Marine Systems have the world's largest polyethylene module floating pontoon product range. It continues to add new products and accessories each year.



The variety of its accessories and fittings make it possible to find a quick solution for all types of projects. The type of the pontoon to be used in the project is determined at the installation site and according to the desired project. Due to the flexibility provided by the wide range of products, it can perform all kinds of projects. Dock Marine Systems products are manufactured according to international quality standards such as ISO 9001.

All Dock Marine Systems products are available in our stocks and they are ready to ship, therefore most of the docks can be installed immediately without waiting. With the Dock Marine Systems you can start enjoying your holiday right away! All visual and technical elements in our catalogue belong to PMS, and their rights are reserved. They cannot be copied and reproduced without permission.

PMS is ISO 9001 certified, which certifies our total quality control system, which assists us with our loyalty to your satisfaction.













#### PMS





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