PMS dockmarine

pms.com.tr

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

www.**pmsdockmarine**.com

Papua New Guinea

Rotodock

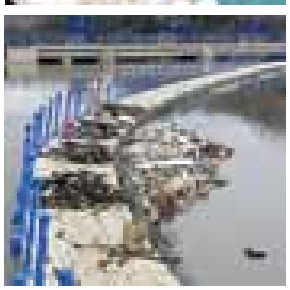
(Floating Platforms) 2

Sunnydock

(Floating Platforms) 14

Drive on Docks 24

Floating Security Barrier 36



Floating Debris Barriers &

Pipe Floaters

& Buoys 40

ROTO

Germany

DOCK

Turkey

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.

The Non-Skid Surface

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.

Practical and Long Lasting Solutions with Rotodock

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

Netherlands

Spain

Turkey

Germany

Turkey

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.

Turkey

Saudi Arabia

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.

Dubai

A B C D

MAIN COMPONENTS

ROTODOCK

Product Code	Flotation Cap.	Product Desc.	Width	Length	Height	Weight
RDS-01041 (A)	1800 kg/pcs	RD 2 X 3 m	196 cm	294 cm	38 cm	180 kg
RDS-01031 (B)	1350 kg/pcs	RD 1,5 X 3 m	147 cm	294 cm	38 cm	130 kg
RDS-01021 (C)	900 kg/pcs	RD 1 X 3 m	98 cm	294 cm	38 cm	90 kg
RDS-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 ± 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
40 cm

RDS 07430
30 cm

RDS 07420
20 cm

CONNECTORS

RDS 07000

RD COUPLER SET;

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

RD HARDWARE CONNECTOR

RDS 07012
RDS 07011
RDS 07010

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

RDS 17200

COUPLER TIE UP NUT;

It is the key used for fixing the coupler set.

RDS 07301

RD INSTALLATION TOOL;

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

RDS 07210

RD PE POCKET FILLER;

Used to close gaps in the system.

SDS 08200-BJ

PE ADAPTOR;

It is used to connect Sunnydock with Rotodock and 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.

RDS 07400

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.

RDS 07500

RD GALVANIZED STIFF-ARM SET;

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

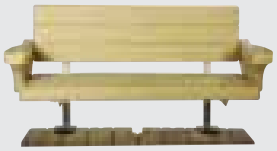
MAKE YOUR OWN DESIGN

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

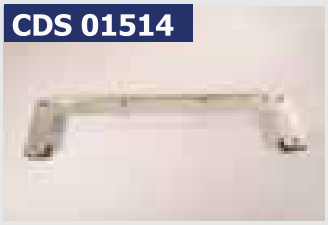
CDS 01622

SD-RD TO JETTY TRANSITION PLATE;
“It provides passage on gangway from shore”.

CDS 01701

RD GANGWAY COAST MOORING PART;
It has been designed for connecting the gangway to the coast.

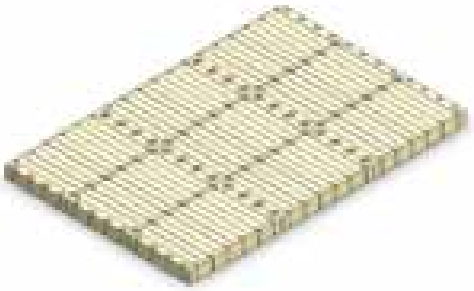
CDS 01514

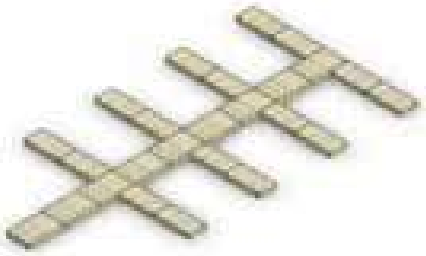


RD PONTOON CONNECTING PART;
It is used for connecting the Gangway to the Rotodock part.

CDS 01801

RD GALVANIZED ROLLER SET;
It is used for the adjustment of the dock parts according to the changing water levels





RDS 04300

RD PE UTILITY CHANNEL SET;

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

RDS 04400

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.

RDS 04601

RD PE CLEAT SET WITH FENDER;

It is used to moor small pleasure boats

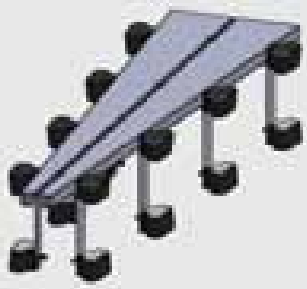
RDS 04610

RD GALVANIZED CLEAT SET;

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

RDS-01310-BJ

RD PE ANGLED PART SET;



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

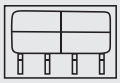
HANDRAILS

RDS 05090

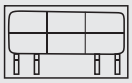
GALVANIZED HANDRAILS DESIGNS

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.

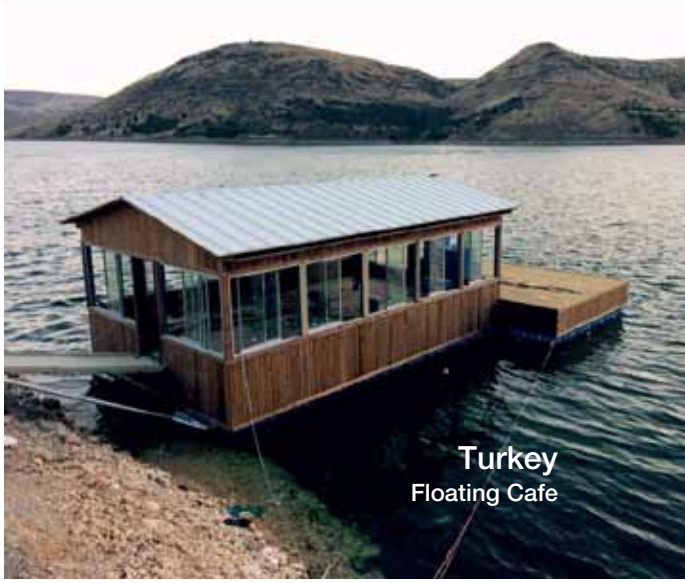
France

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.

Montenegro

Bahrain
Sea Drilling

Netherlands
Floating Solar Panels



Turkey
Floating Cafe

40X40 m
Floating Platform

Germany
Floating Island

Bulgaria
Working Platform

FASTENERS

SDS 07000

SD PE CONNECTING PIN;

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

SDS 04700

SD PE LONG CONNECTION PIN BEIGE;

Polyethylene long medium apparatus is used in multi-layer configurations.

SDS 07400

SD PE SCREW + NUT (NO WASHER);

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

SDS 14020

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.

SDS 14022

SD PE DOUBLE WASHER;

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

SDS 07200

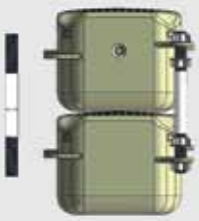
SDY 02500

SDS 17300

SD GALVANIZED KEY FOR CONNECTION PIN;

Setup key is used to tighten the screw and nut

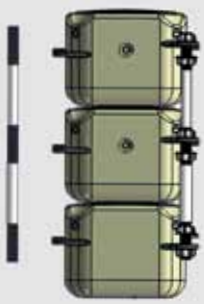
SDS 08100



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

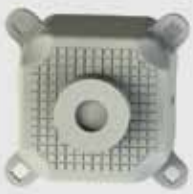
Product Code	Flotation Cap.	Product Desc.	Width	Length	Height	Weight
SDS-01010	85 kg/pcs	Sunnydock	50 cm	50 cm	38 cm	6,3 kg
SDS-01040	170 kg/pcs	Double Sunnydock	50 cm	100 cm	38 cm	11,3 kg
SDS-01050	140 kg/pcs	Half Double Sunnydock	50 cm	100 cm	25 cm	9,3 kg
SDS-01060	60 kg/pcs	Half Sunnydock	50 cm	50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

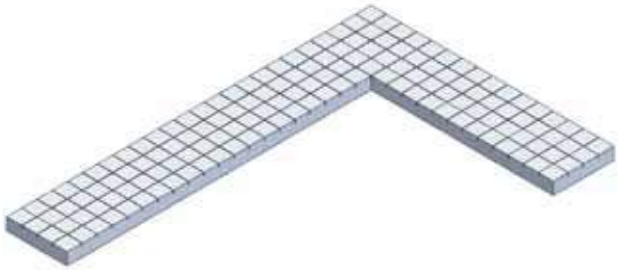
SDS 07700 - SDS 07710 - SDS 07720

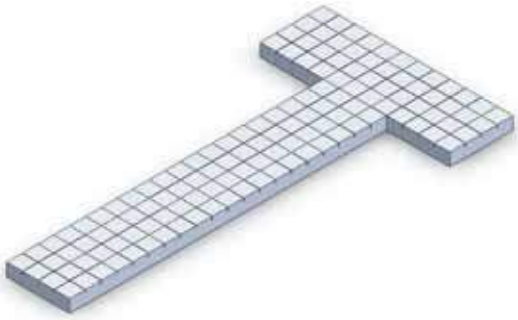
SD GALVANIZED PIPE BRAKET 7,8” PILE GUIDE SET;

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 04400

SD PE LADDER SET

SDS 04410

SD ALUMINIUM LADDER WITH FLOATER SET

SDS 14410

SD STAINLESS STEEL SWIM LADDER SET

SDS 04340

SD PE FENDER SET BEIGE;

It is designed to prevent damage to the dock

SDS 08200-BJ

SD PE ADAPTER SET;

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

GANGWAYS

CDY 01120

PE PASARELLA

1,35 X 1,90 m

CDS 01401

PE PASARELLA

1,35 X 3,80 m

HANDRAILS

SDS 04509

SD POLE SET;

SDS-04541 CHROME

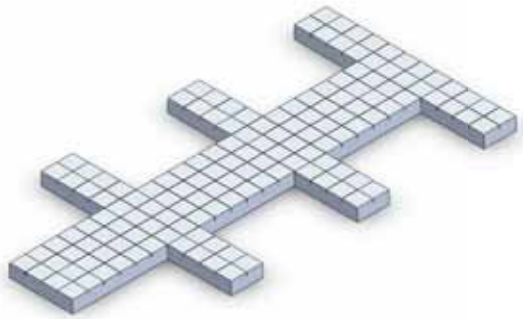
1 M

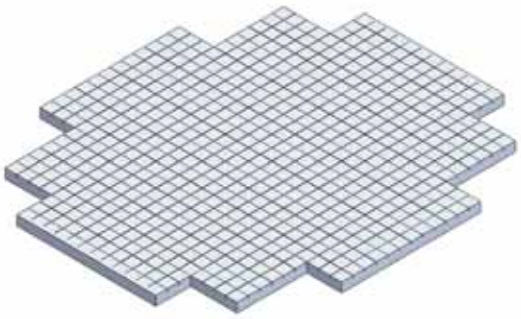
SDS-04542 GALVANIZED

1 M

SDS-04540 GALVANIZED

1 M





FASTENERS

CDS 01701

SD-RD GANGWAY CONNECTION PART FOR SHORE;

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

CDS 01801

GALVANIZED ROLLER FOR GANGWAY;

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

CDS 01501

SD JETTY CONNCETION PART WITH PLATE;

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

CLEATS

SDS 04600

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

COLOUR Beige

There are ± 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

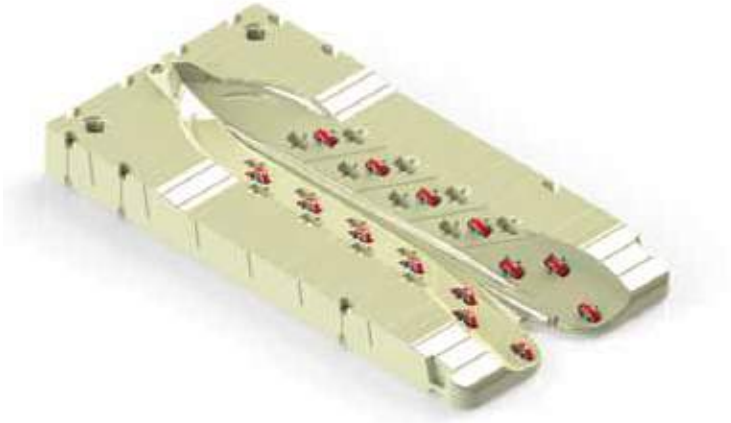
COLOUR Beige

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 ± 2 % tolerances.

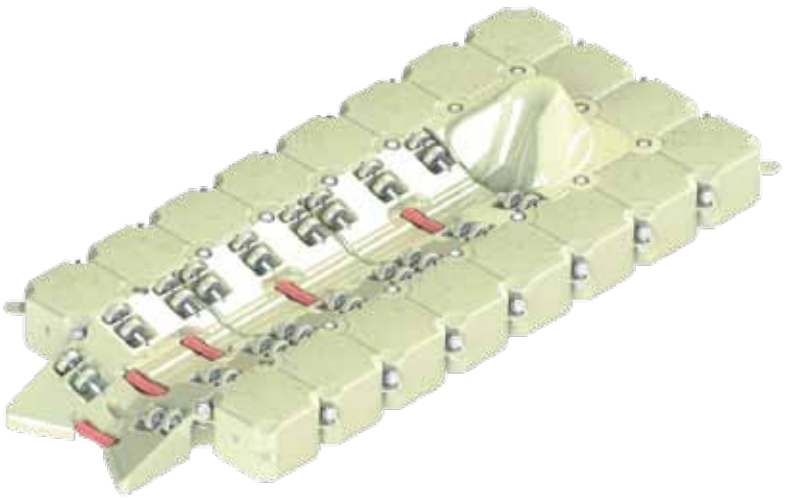
JETPORT PLUS

JETPORT MAX
Turkey

JETPORT MAX
USA

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

USA

England

Turkey

USA

Turkey

Turkey

Austria

MARINE DOCK

www.**pmsdockmarine**.com

Turkey

Austria

www.**pmsdockmarine**.com

Turkey

Marinedock Profiles

Standard Profile

Material: Aluminium 6005 / T6 (Marine Grade)

Profile Weight: 8,90 kg/m

Finger Profile

Material: Aluminium 6005 / T6 (Marine Grade)

Profile Weight: 6,90 kg/m

Superyacht Profile

Material : Aluminium 6005 / T6 (Marine Grade)

Profile Weight: 14,53 kg/m

Gangway Profile

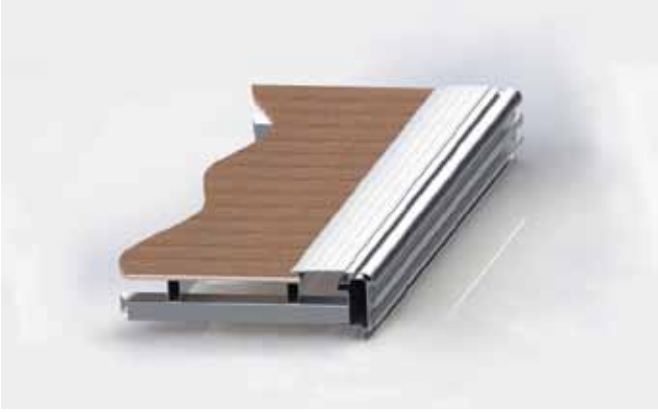
Material: Aluminium 6005 / T6 (Marine Grade)

Profile Weight 6,90 kg/m

Cable Trough Profile

Material : Aluminium 6005 / T6 (Marine Grade)

Specifications : Allows 9cm diameter pipes



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

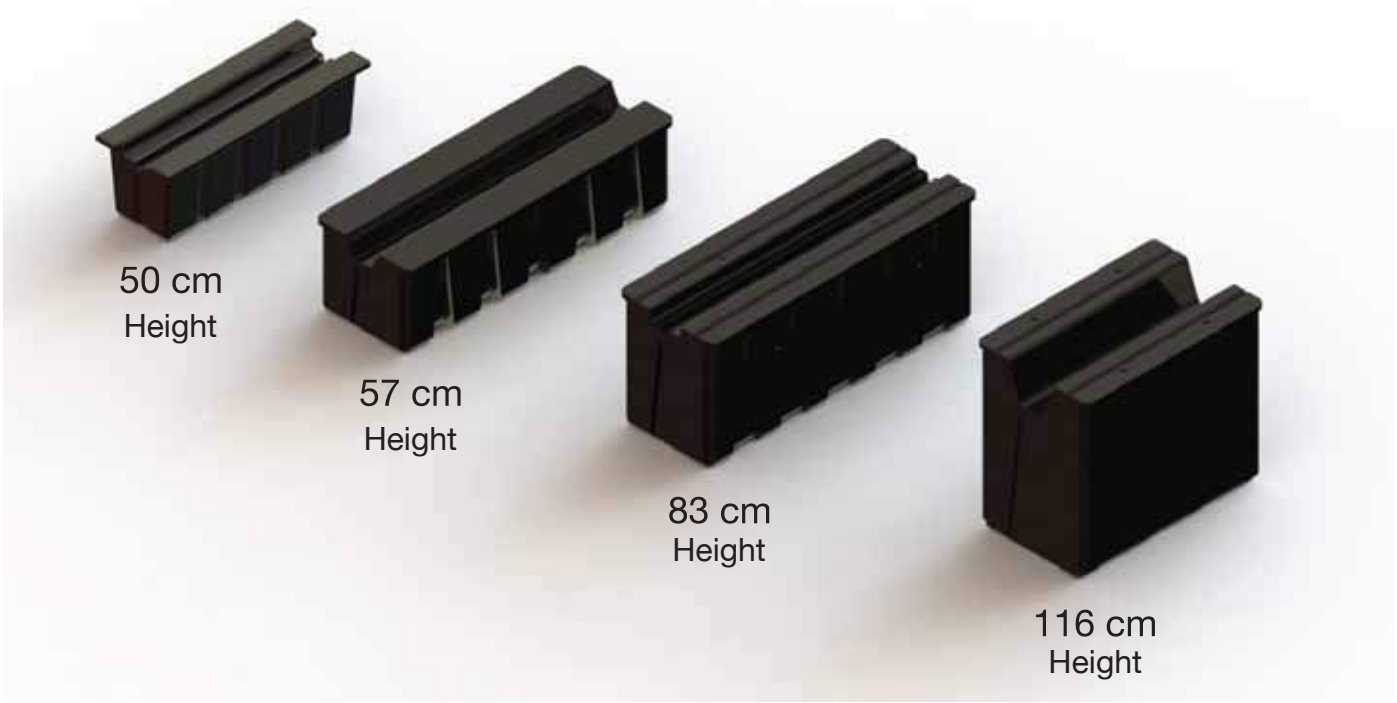
Superyacht profile is used to moor boats 25 to 40 meters in length to a pontoon.

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

57 cm Floater
Material: Polyethylene - PS Filled
Filled Buoyancy Capacity: 500 kg

83 cm Floater
Material: Polyethylene - PS Filled
Filled Buoyancy Capacity: 900 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

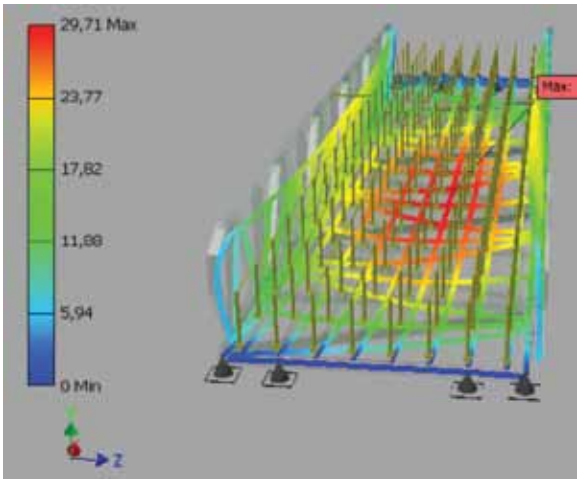
ECO Finger (Adjustable Finger)

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

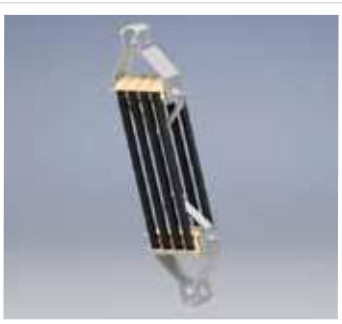
They are made of low density Polyethylene with UV resistance- and all have a light yellow colour.

Mooring Items

• Chain Holder

• H-Bracket with Roller

• Pile Bracket



• Neo Flex Mooring

İstinye / Turkey

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

Alanya /Turkey

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.

PMS POLİETİLEN MAM. SAN. TİC. A.Ş.

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 materialhandling

PMS custommolding

PMS furniture

PMS

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