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Marina and Pontoons

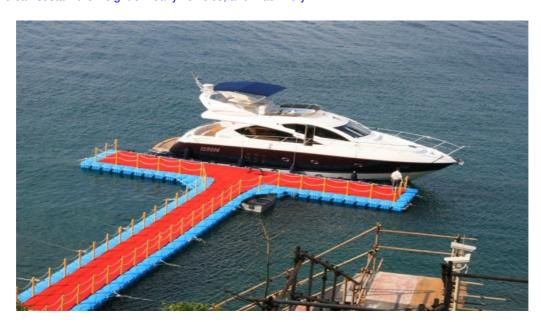
As more and more people are getting out on-the-waters, the need of a marina is inevitable. However, at time, using a pontoon system would make sense depending on the requirements for use and location. One of the advantages with these is that they can be moved around in the vicinity of the same area; or you can increase the size through simple re-installation; apart from being cost-effective.

The Pontoon product and components used by us to form a pontoon system are an effective and efficient to assemble and no-maintenance. After understanding your requirements correctly, sufficient amount of testing and analysis is done before advising the best solution for your pontoon.

The Pontoon product and components is made from industrial strength high-density molecular weight Polyethylene HD-PE Lupolen 5261Z from BASELL in Germany. This material will never corrode or generate reactions with seawater electrolysis, chemicals, fuel, oil, gasoline, and is 100% UV resistant. The use of such pontoon systems is environmentally friendly and long-lasting.

By flooding the units the freeboard can be altered to suit different applications. This is also useful for extra stability when installing a permanent platform. All the individual cube units are marked for ballast purposes.

Apart from Recreational purpose, the pontoon systems can be used also for industrial and commercial use and can sustain the weight of heavy vehicles, and machinery.



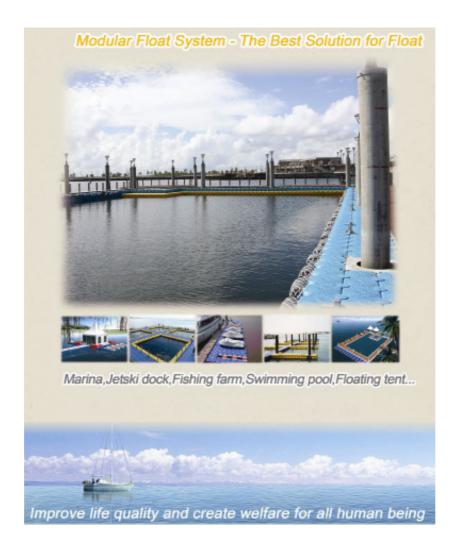


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Applications of acrdock modular float system includes marinas, harbours, jet ski docks, drive on docks, floating work platforms used in industry, communal projects, and navy engineering, aquatic stages for water shows and activities, pontoon bridges, fishing farms, floating walkways, Bathers' play rafts, bases of outdoor aquatic beer bars, coffee shops, rest shelters, or floral decorative displays, judge-stages for aquatic sport games, aquatic life-guarding platforms, etc.



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Specification

Small Cube: 500x500x400 mm

Weight: 7 kg

Diagonal lugs' tensile strength: over 1950kg.

(test speed is 50mm/min)

Compression load: over 3500 kg/sqm Load Capacity: over 350 kg/sqm Color: blue, black, gray and yellow, etc

Material: HDPE Quantity/Container:

216 pcs/20'GP, 460 pcs/40'GP, 552 pcs/40'HQ.

(4 pcs = 2x2 pcs = 1 square meter)

Large Cube: 666x666x400 mm

Weight: 11kg

Diagonal lugs' tensile strength: over 1950kg.

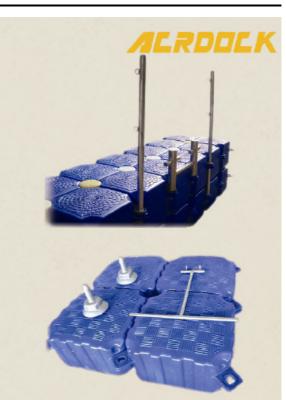
(test speed is 50mm/min)

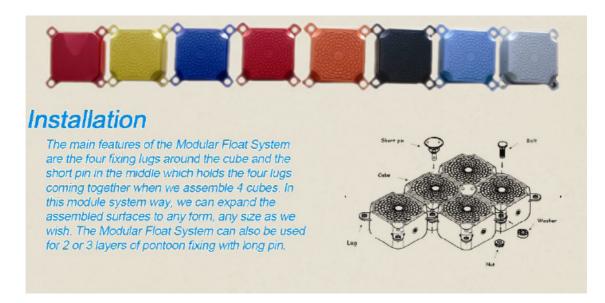
Compression load: over 3500 kg/sqm Load Capacity: over 350 kg/sqm Color: blue, black, gray and yellow, etc

Material: HDPE Quantity/Container:

144 pcs/20'GP, 306 pcs/40'GP, 360 pcs/40'HQ

(9 pcs = 3x3 pcs = 4 square meters)







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Application Safety: with patterns System is free from

Safety, with patterns on the top surface, Modular Float System is free from the dangers caused by slippery surfaces, splinters and rusty nails usually found on wooden walkways. Also it has no sharp corners and is stable enough to walk on.

Versatility: can be used widely in various fields.

Economy: free maintenance and low upkeep.

Convenience/Simplicity of Construction; can be easily quickly installed and dismantled.

Color: with colors of blue, black, gray, and orange, etc.

Durability: resistant to UV rays, frost, seawater, corrosion, chemicals, and oil.

Changeability/Resolvability: one connecting pin holds four cubes together-permitting the assembly of any size and any configuration on the water and the assembly can be changed to meet the requirements.

Recycle: HDPE,100% recyclable, environmentally friendly.

High Compression: Average compression load is over 3500 kg/sqm.

Strength: Diagonal lugs' tensile strength is over 1950kg approved by the official authorities; test speed is 50mm/min. (This is the MOST IMPORTANT ITEM to the quality because the connecting is the foremost factor to the pontoon's quality.)















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Features

Marinas, jetty, floating dock.

Jet Ski docks.

Drive on docks.

Floating work platforms used in industry, communal projects, and navy engineering, etc.

Aquatic stages for water shows and activities.

Pontoon bridges.

Landing for sailors, rowers, water-skiers, surfers or navy vessels, etc.

Net cages for aquaculture.

Swimming Pool, swimming area.

Floating walkways.

Bathers' play rafts.





Bases of outdoor aquatic beer bars, coffee shops, rest shelters, or floral decorative displays, etc.

Motorized barges (powered by electric motors).

Floatation anchored raft islands.

Judge-stages for aquatic sport games.

Water-boundary markets.

Enclosures and separators for water treatment plants.

Aquatic life-guarding platforms

Breakwaters.

(Remark:Any engineering structure can be designed and installed to meet with the needs and requirements







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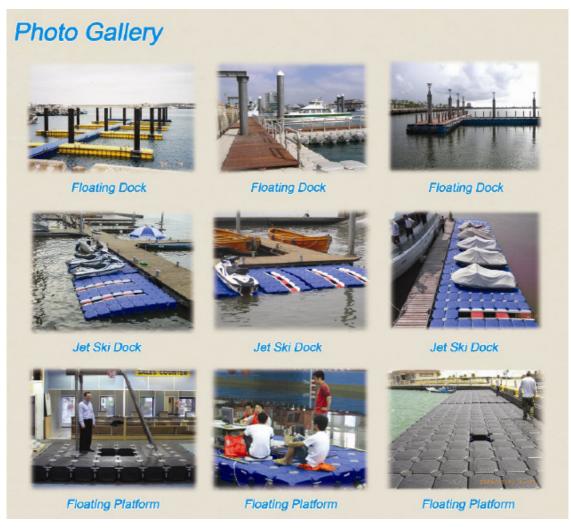


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Some Key Projects in India

PROJECT 1, GOA - Back Waters

MULTI-BOAT PARKING SYSTEM & WAITING-AREA FOR GUESTS FOR CASINO AT GOA

Total Area – 200 sq.mtrs.



PROJECT 2 – Lake (LOCATION WITHHELD)

SMALL BOAT BERTHING FACILITY

Total Area - 17 sq.mtrs.



PROJECT 3, TATA Power – interior Maharastra down stream river dam



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FINGER JETTY FOR 2 BOATS (11 mtr LoA & 15 mtr LoA) ALONG THE SLIPWAY AT RIVER DAM





PROJECT 4, PORT BLAIR (In Sea)

PARA-SAIL LAUNCH PLATFORM & BOAT BERTHING PONTOON

Total Area – 75 sq.mtrs.







Contact

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