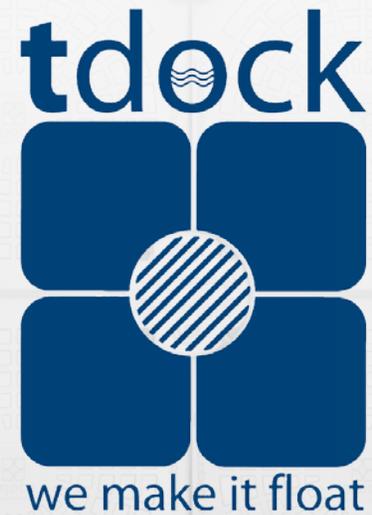


# T DOCK INTERNATIONAL GmbH



**we make it float**

# Why choose T Dock ?

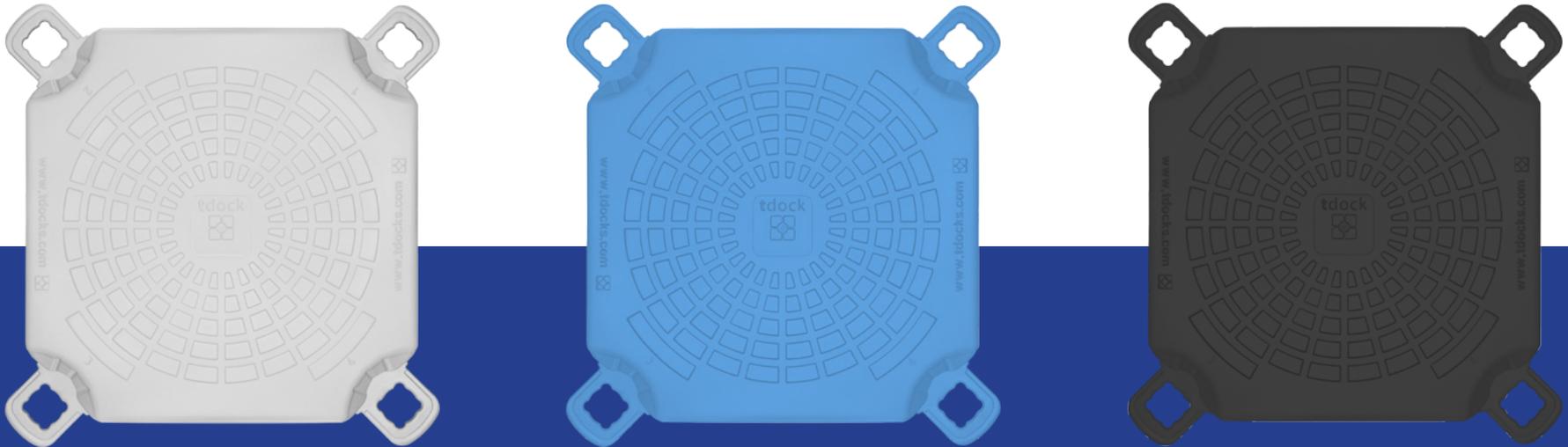
- When it comes to high quality docks and custom projects, we are your dedicated contact.
- From the early stages of development, to the end, we offer a full range of services to materialize your project.
- We are available for you 24 hours a day, 7 days a week.
- All our products are TUV tested and ISO 9001 certified.
- Satisfaction Guaranteed!



**“Made in Italy - a good value for your money”**

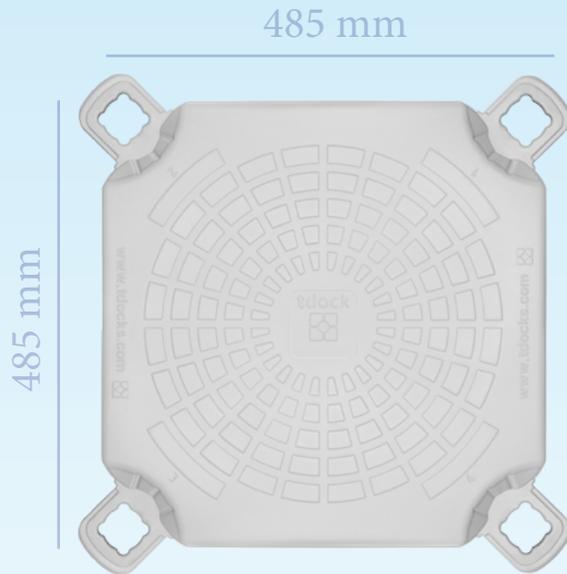
# PRODUCTS

## Products Overview



**Cubes - Connectors - Tools - Accessories - Assembly**

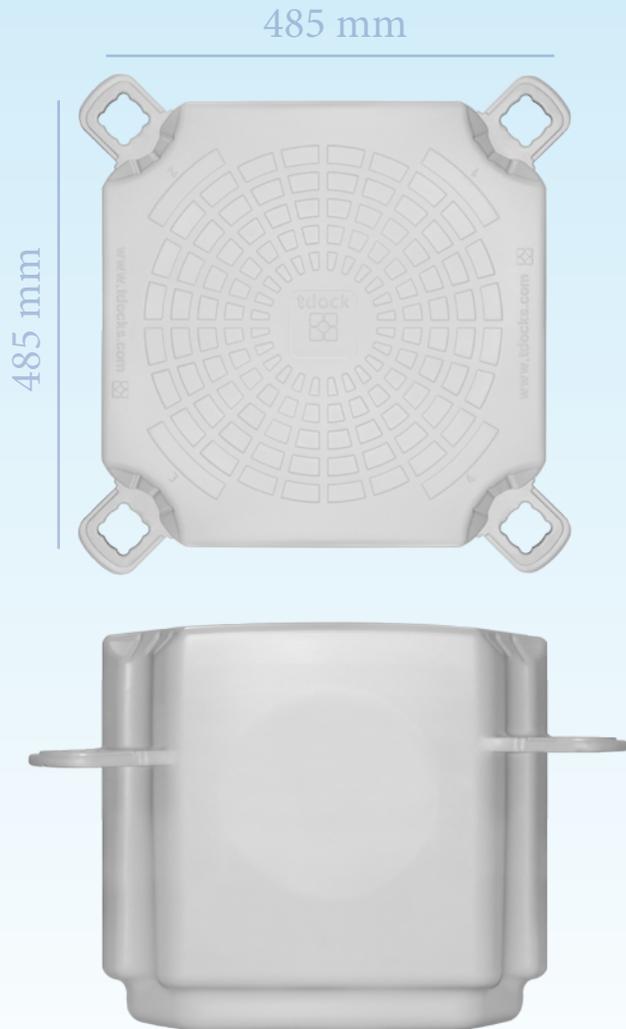
# H37 Cube



- Made from HDPE (High Density Polyethylene)
- Dimensions (H x W x D) 365 mm x 485 mm x 485 mm
- Temperature-resistant from -85 ° C to + 90 ° C
- UV resistant for sunny days
- Weatherproof
- Flotation capacity: 87kg / Cube
- 359 kg per m<sup>2</sup> of weight
- Weight about 5kg per Cube
- Anti skid surface

Each group of four cubes creates a very strong composition at the center of the assembly, allowing the pin to pass through the corner tabs and interlock the cubes together. Our floating platforms are easy, simple and fast to assemble. Thanks to this capacity, the configurations are unlimited. All our products are robust and safe. Security is always priority. With the Anti skid surface, our children can walk and play safely on our the platforms.

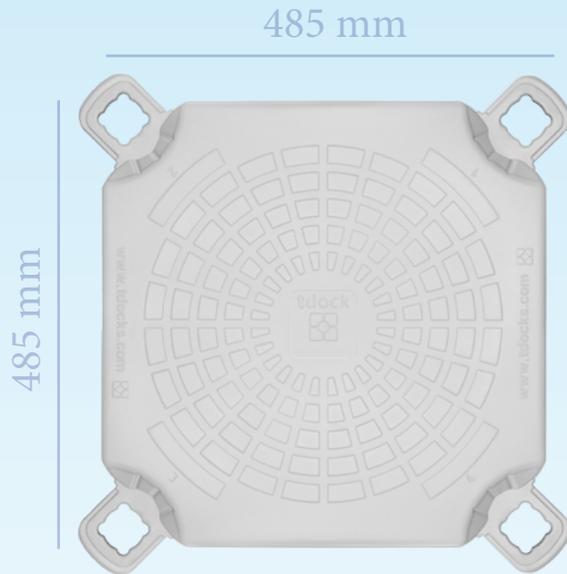
# H45 Cube



- Made from HDPE (High Density Polyethylene)
- Dimensions (H x W x D) 450 mm x 485 mm x 485 mm
- Temperature-resistant from -85 ° C to + 90 ° C
- UV resistant for sunny days
- Weatherproof
- Floation capacity: 87kg / Cube
- 450 kg per m<sup>2</sup> of weight
- Weight about 5kg per Cube
- Anti skid surface

These Cubes are higher than our regular cubes for higher flotation capacity. They are 45 cm high. Each single cube connects to another. This system allows the flexibility to configure any desired shape of pontoon or dock. Once 2, 3 or 4 cubes are connected, it creates a very strong composition with an ease of assembly. T Docks are as easy to put together as 1-2-3. We are committed developing High Density Polyethylene products of superior design, performance and value. We pride ourselves on developing an ongoing, lifelong relationship with you, our customer and our extensive network of T Dock distributors.

# H26 Cube Low Profile



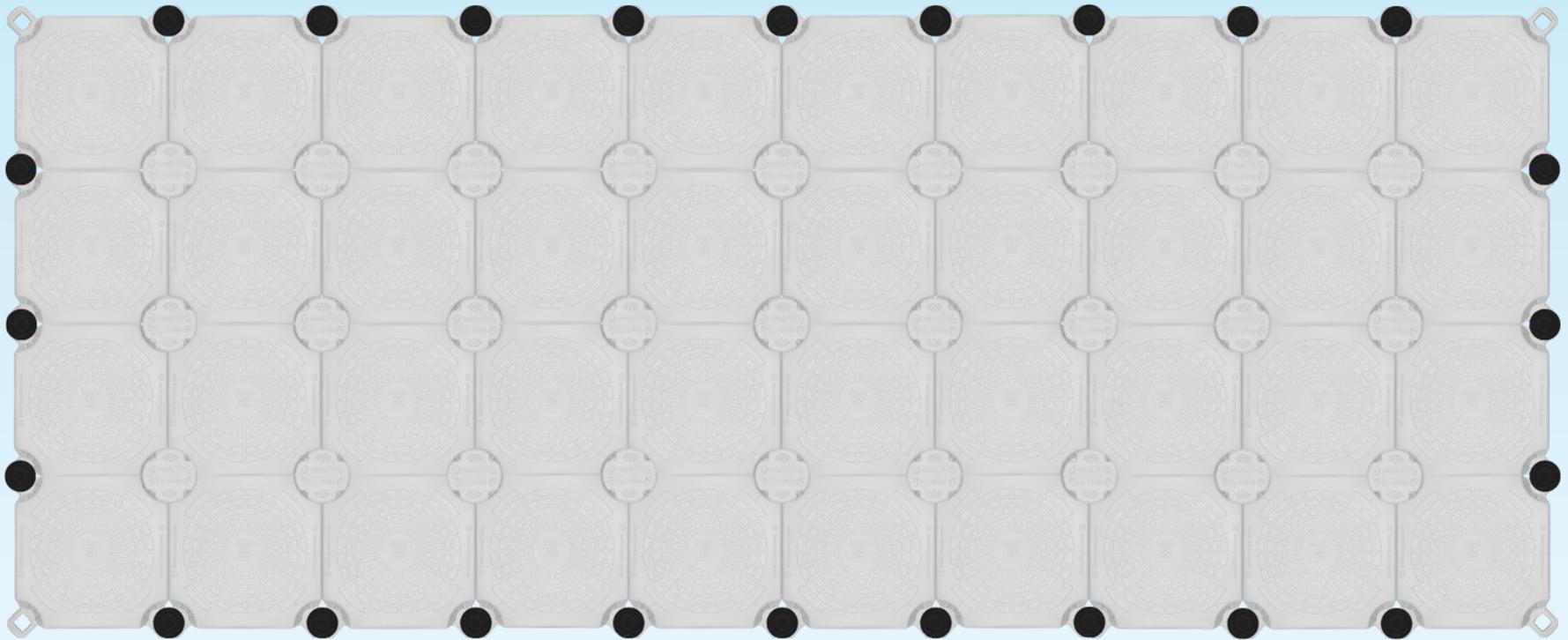
- Made from HDPE (High Density Polyethylene)
- Dimensions (H x W x D) 260 mm x 485 mm x 485 mm
- Temperature-resistant from  $-85^{\circ}\text{C}$  to  $+90^{\circ}\text{C}$
- UV resistant for sunny days
- Weatherproof
- Floatation capacity: 65kg / Cube
- 260 kg per  $\text{m}^2$  of weight
- Weight about 5.6kg per Cube
- Anti skid surface

H26 are designed for watercrafts like row boats and canoes. Over the years, the low dock have been used in several international competitive rowing events. Create a low platform or just add the lower cubes to your original T Dock installation for an easier access to the waterline as demonstrated on the illustration below. This is also a good alternative for smaller children and schooling purposes. Low Cubes allows a lower access to the waterline while still maintaining the excellent stability in conjunction with regular size Cubes .



4.85 m

1.94 m



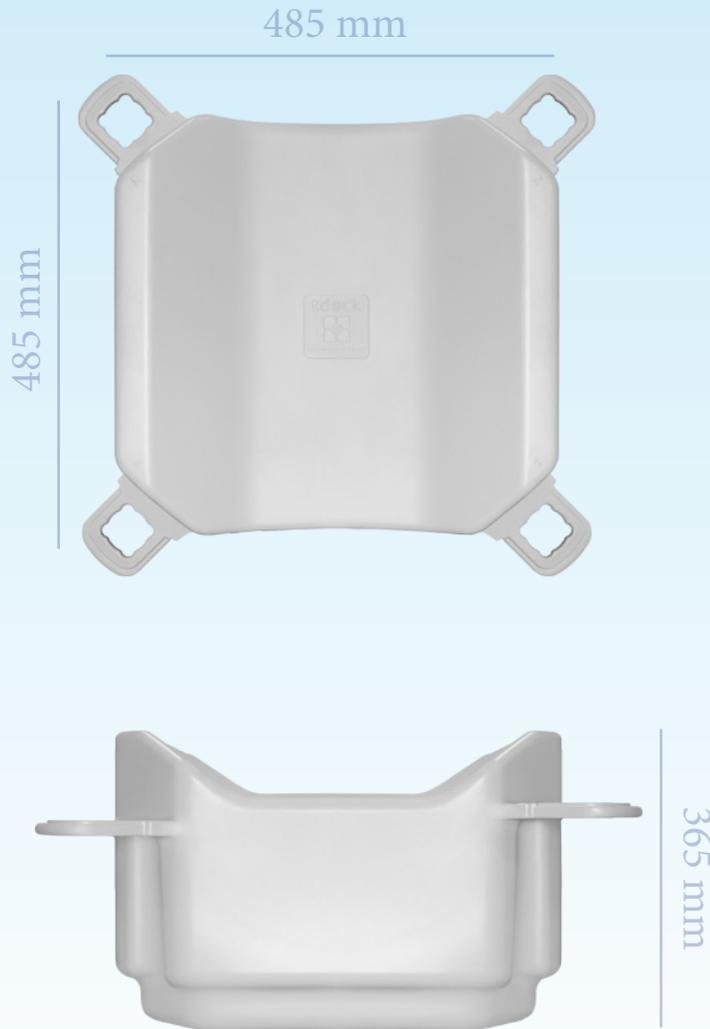
Platform: 4 X 10 Cubes

Dimensions: 1.94 m X 4.85 m

Floation capacity: 3,480kg or 3,48 Tonne



# H37 V-Slide



- Made of HDPE (High Density Polyethylene)
- Dimensions (L x W x D) 365 mm x 485 mm x 485 mm
- Temperature-resistant from -85 ° C to + 90 ° C
- UV resistant for sunny days
- Weatherproof
- Floation capacity: 80kg / Cube
- 359 kg per m<sup>2</sup> of weight
- Weight about 5.6kg per Cube

H37 V-Slide Cubes allows you to lift your boat and store it safely out of the water. Perfect for your boat, RIB, Jetski or PWC, It will keep your craft out of the water, safe and dry. Not only it prevents your asset from weed growth, barnacles and worms, but it also eliminates the need to antifouling. Our system allows the flexibility to configure any desired size or length according to your craft.

# H37 V-Slide with roller



- Made of HDPE (High Density Polyethylene)
- Dimensions (H x W x D) 365 mm x 485 mm x 485 mm
- Temperature-resistant from -85 ° C to + 90 ° C
- UV resistant for sunny days
- Weatherproof
- Floatation capacity: 80kg / Cube
- 359 kg per m<sup>2</sup> of weight
- Weight about 5.6kg per Cube

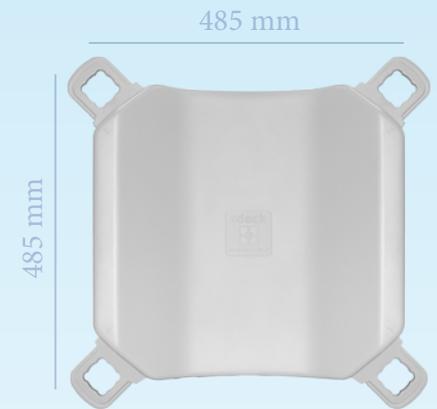


H37 V-Slide with roller is an extra module to combine with the regular H37 V-Slide that allows your craft an easier slide onto the platform. You can lift your heavy boat and store it safely out of the water. Perfect for your boat, RIB, Jetski or PWC. It will keep your craft out of the water, safe and dry. Avoid antifouling, prevent weed growth, barnacles and worms. Our system allows the flexibility to configure any desired size or length according to your craft.

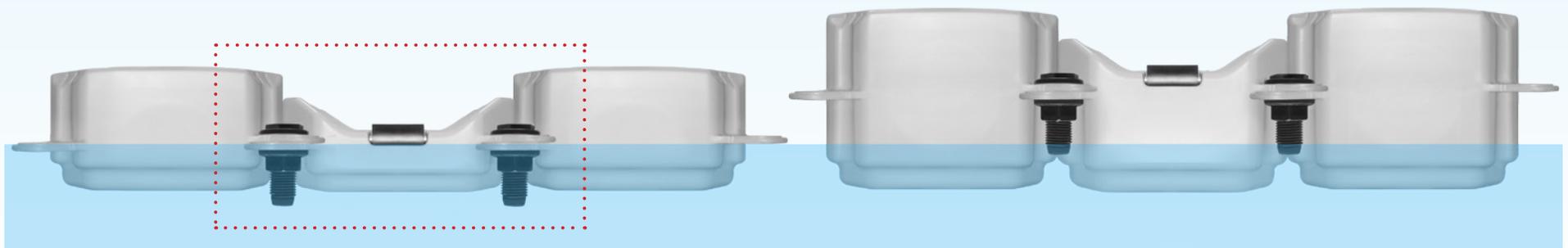
# H26 V-Slides Low Profile



- Made of HDPE (High Density Polyethylene)
- Dimensions (H x W x D) 260 mm x 485 mm x 485 mm
- Temperature-resistant from -85 ° C to + 90 ° C
- UV resistant for sunny days
- Weatherproof
- Floatation capacity: 65kg / Cube
- 260kg per m<sup>2</sup> of weight
- Weight about 5.6kg per Cube



H26 V-Slides are extra modules to combine with the regular H37 V-Slides allowing a better start access by the waterline for your craft to slide onto the platform.

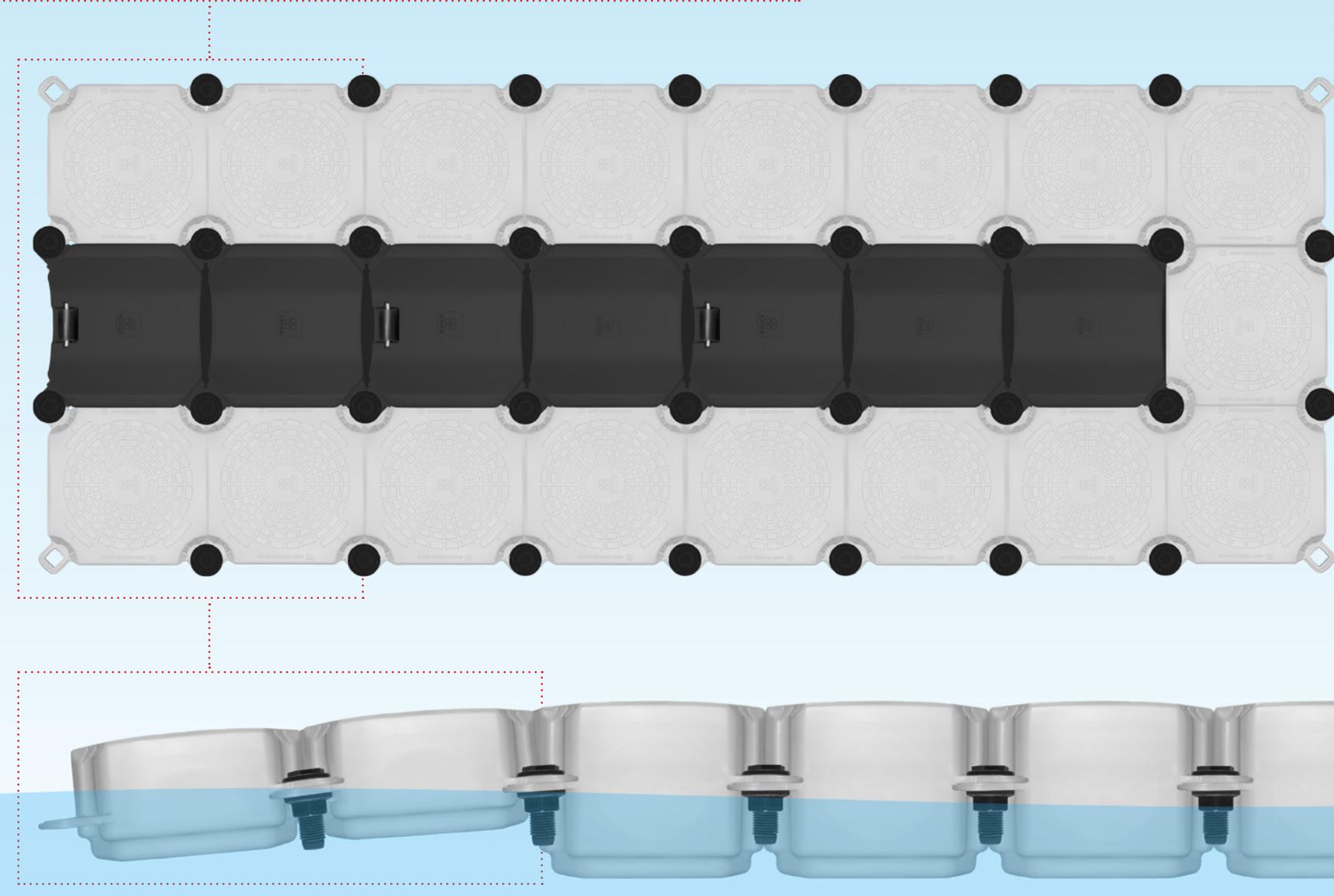


H26 V-Slide Low Profile

H37 V-Slide

The following is a Jetski Platform demonstrating a combination of :

4 (H26 Cubes Low Profile), 1 (H26 V-Slide Low Profile with roller), 1 (H26 V-Slide Low Profile), +13 (H37 Cubes), 3 (H37 V-Slides), 2 (H37 V-Slides with rollers).



# Connecting Pin



- Made of HDPE (High Density Polyethylene)
- Height 22cm
- Diameter 135mm (inside) 172mm (outside)
- Cavities 4: for better hold and good flow
- Temperature from -85 ° C to + 90 ° C
- Weight 0.380 kg
- Anti skid surface

Each grouping of 2, 3 or 4 cubes allows the Pin to pass through the assembled corner tabs and interlock the structure. Made of polyethylene High density, they are robust and safe. Using the T-bar tool, the Pin is screwed into the nut. It's nut is attached to the bottom tab, which allows the Pin to easily set in place. When attached, the top surface becomes part of the dock with an anti skid surface.

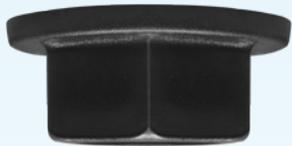


# Lug Connector



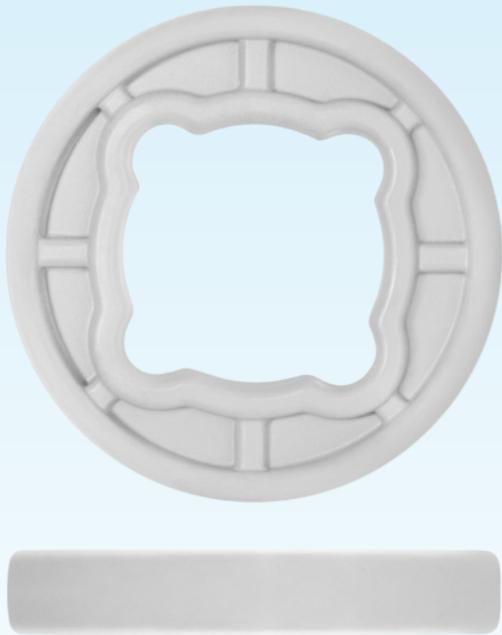
- Made of HDPE (High Density Polyethylene)
- Height (total height) 130mm
- Diameter 50mm (inside) 82mm (outside)
- Temperature-resistant from -85 ° C to + 90 ° C
- Weight 0.200 kg

The Lug Connector is used to join the perimeter of the platform or inside the mooring wharf when other types of cubes or accessories are used. This needs a Hex tool for a strong grip. In some cases, a “spacer” may be required. Like all our products, our connectors are manufactured with an injection process that ensures the same strength, quality and safety.

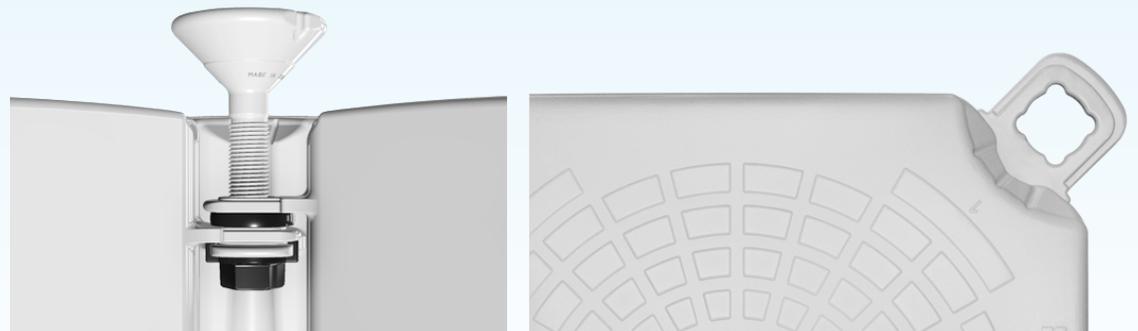


# Spacer

- Made of HDPE (High Density Polyethylene)
- Diameter 60mm (inside) 90mm (outside)
- Temperature-resistant from -85 ° C to + 90 ° C
- Weight 0.050 kg



The cube's corner tabs have a different level of each corner. When one or two cubes are missing in the structure of four, we use a spacer to replace them. This will keep the surface straight and will enhance the overall performance.

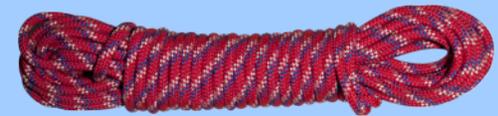
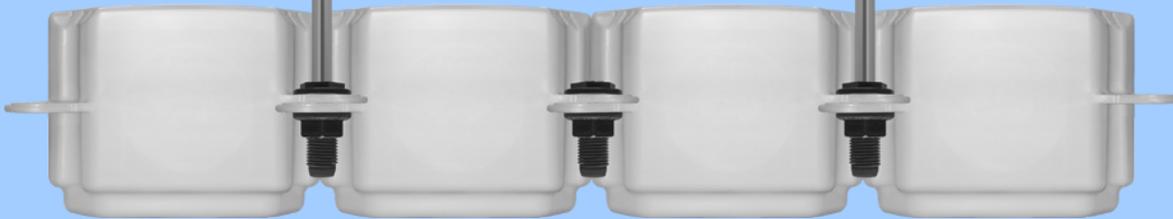


# Balustrade



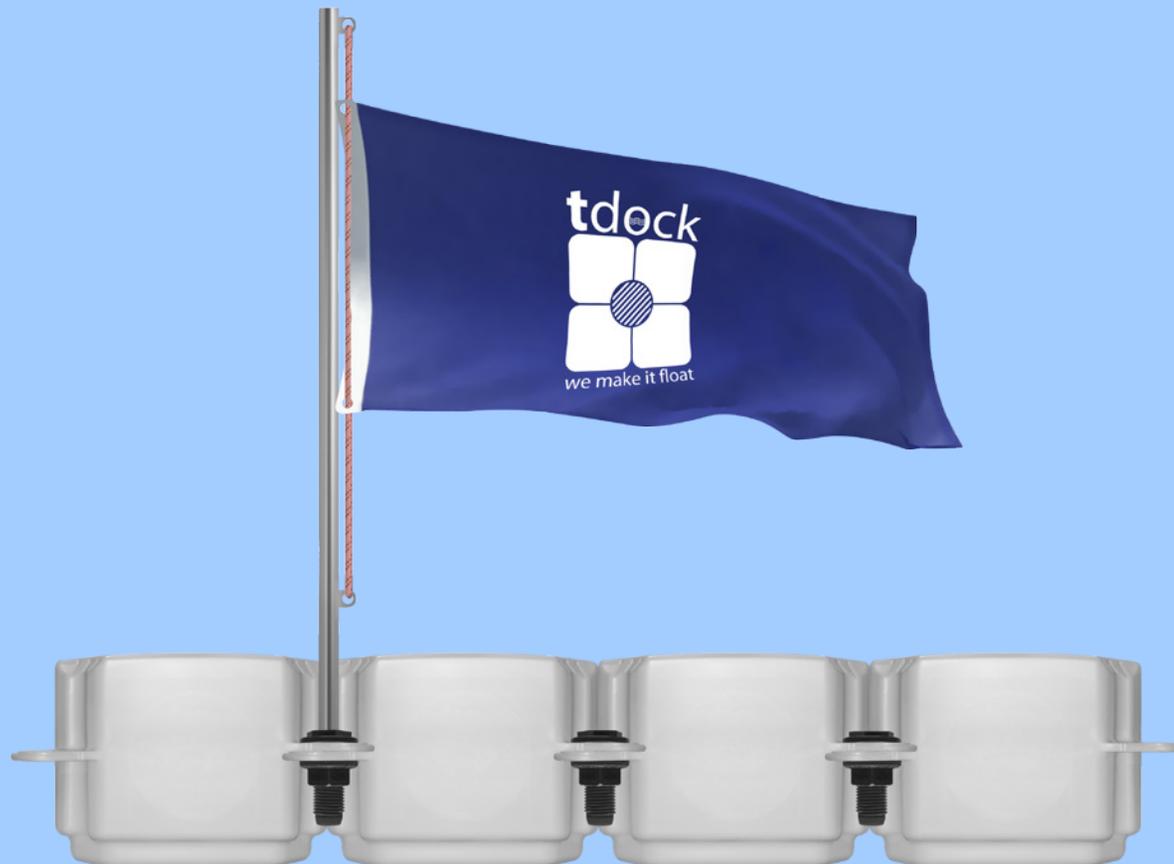
T Dock railings provide security on platforms and bridges. It's a perfect stainless steel component for quick and easy mounting. For new projects or upgrades, our balustrade system is designed specifically to fit our floating docks. You will find the connectors securely fastened at the bottom. This allows a safe aspect for people walking on the platform. It can also be very useful during bad weather. Each post has two tabs with a hole for a rope to pass through and create the balustrade.

These posts are generally placed in the interventions of six cubes, along one or both sides of the trail until the arrival of the mooring platform.



# Flags and Banners

A flag can be hung on our floating docks. By using a second bar, you can hang large banner. Most times this method is used in sports projects that we often encourage around the world.



# Cleats



In the nautical domain, a cleat is a device located on a dock to attach a rope. We make our own cleats. They are unique and made of stainless steel V4A marine class. The name V4A is an old designation and represents steel chromium-nickel with the molybdenum additive. This prolongs its \$

- Resistance : 1.5 tonne



# Fenders - inflated performance



Inflatable fender made of UV-resistant, shiny PVC. Can be used horizontally or vertically. Thanks to the design of the ends, the shocks are thus evenly distributed over the entire fender: whatever the point of impact on the fender, the shock absorption is optimal. This way it protects your boat from damage during mooring. Our fenders are made of marine grade material. These shock absorbers can be easily inflated using a foot pump or a standard compressor.



# Tools & Assembly.



These tools are used to tighten the Pins and the nuts in place.

For a simple project, all you have to do is to assemble your dock and put it into the water. But to assemble a large project, we can start with the end of the pontoon and as we progress we push the composition towards the water until the end of the assembly. Or, we can start with the beginning and assemble it step by step directly on the water. Another way is to compose several individual structures first and then group them on the water.

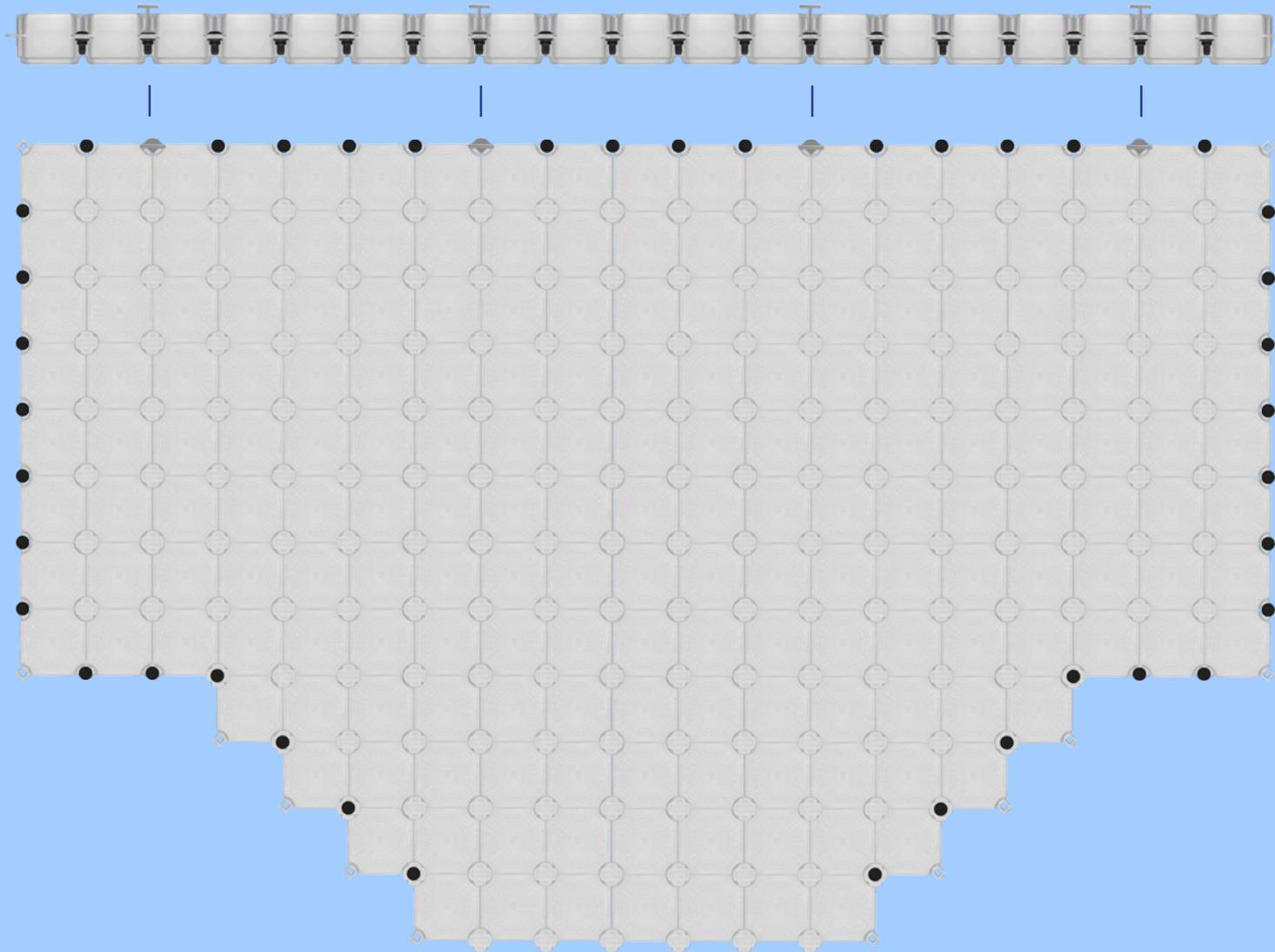


# PLATFORM EXAMPLE

Width - 9.12m

Length - 5.82m

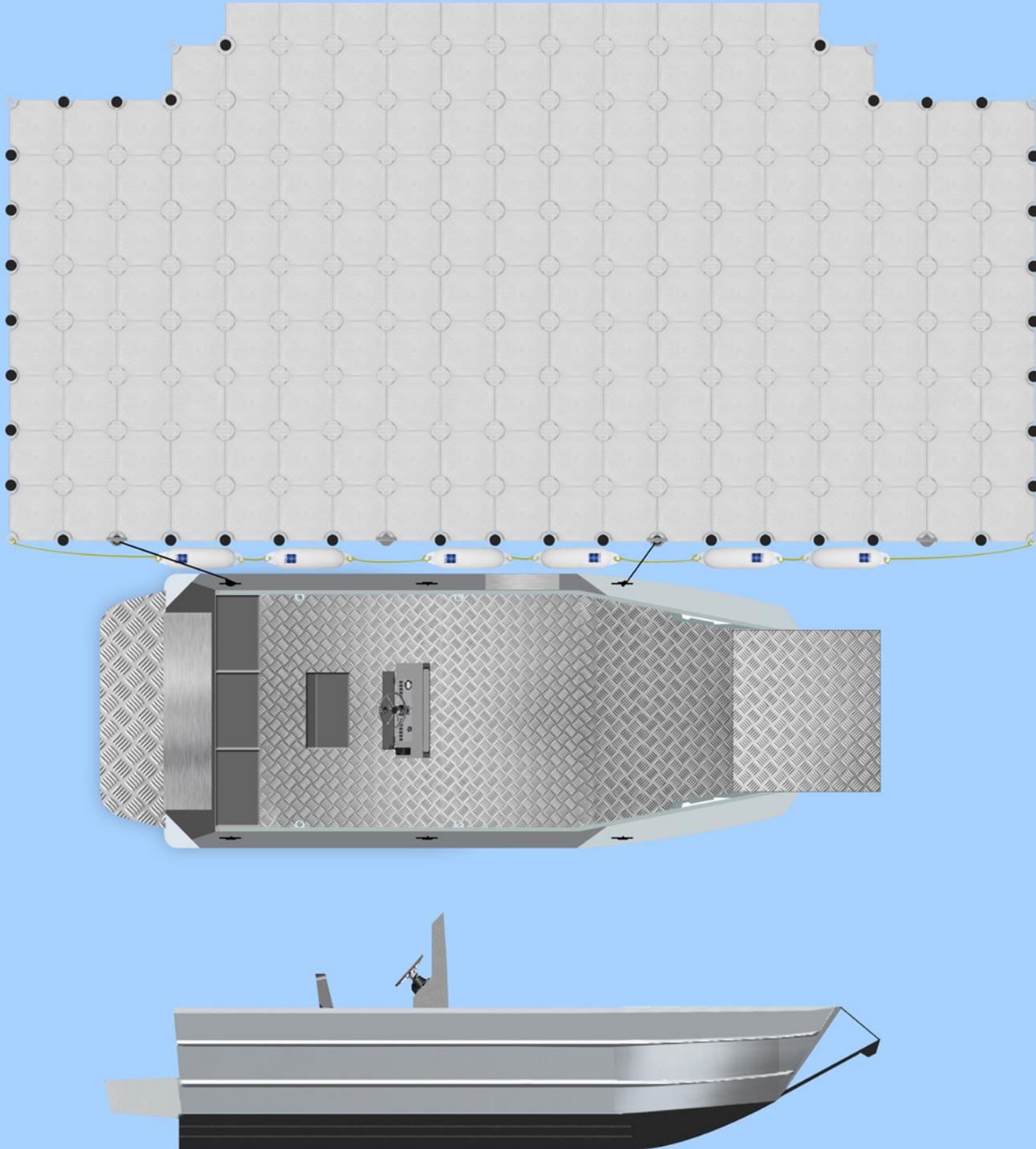
Length - 3.88m



# Mooring

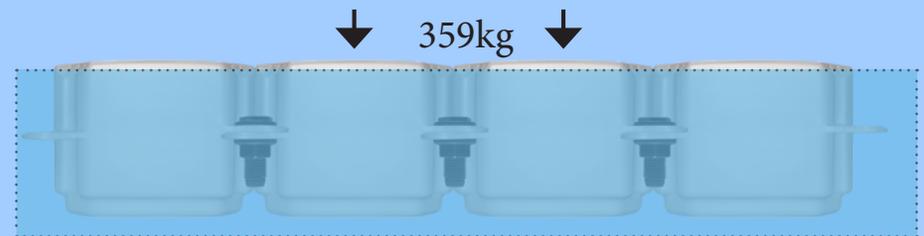
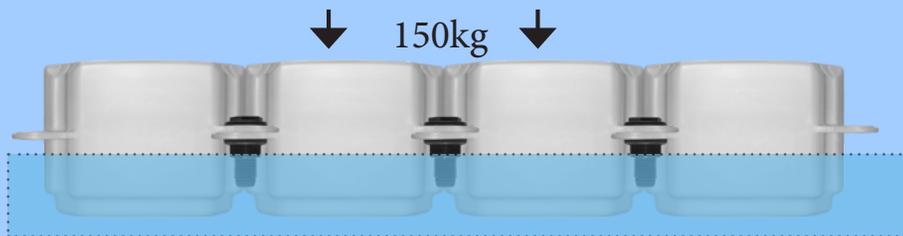
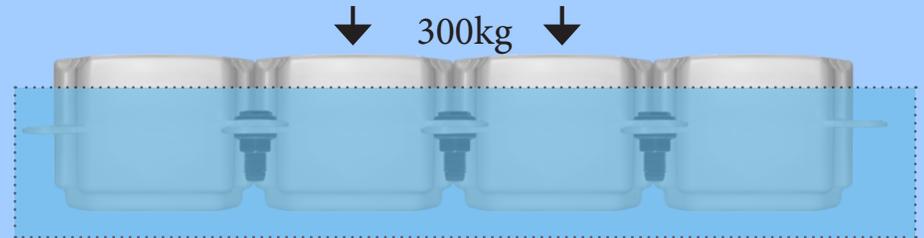
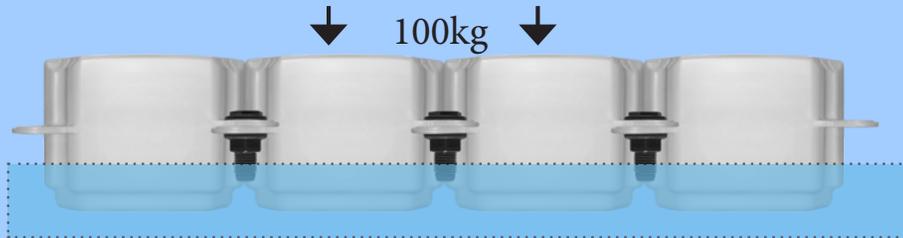
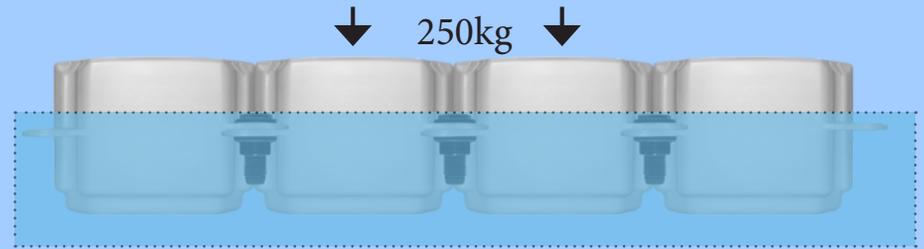
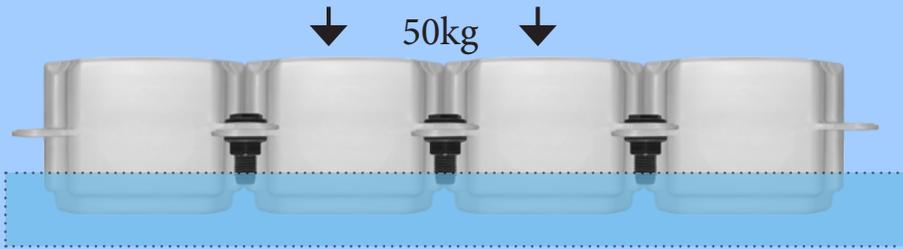
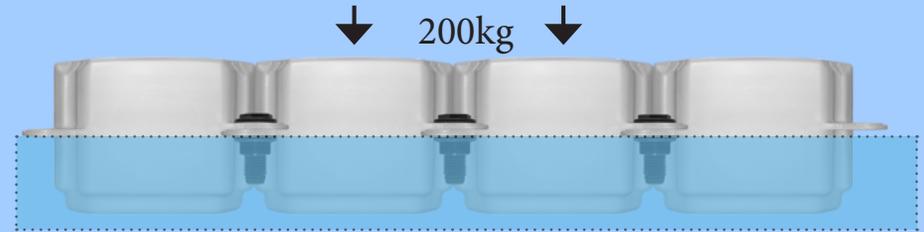
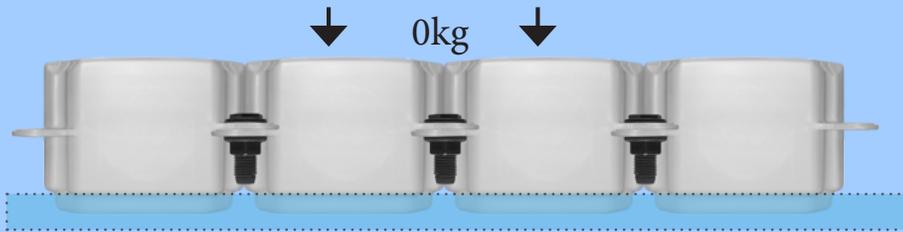
One of our cubes has a flotation capacity of 87 kg, therefore, for a platform of 19 cubes long and eight wide, thus 152 cubes in total, has the capacity to maintain 13.224 kg.

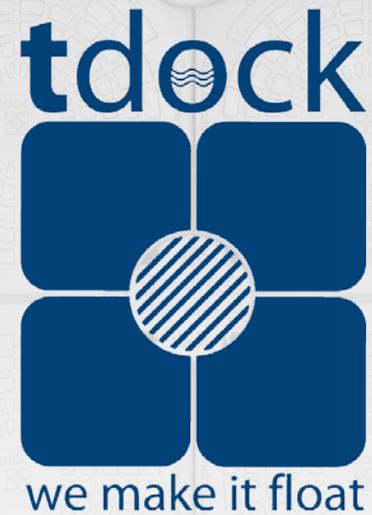
During the mooring, this illustrated platform has 4 cleats, so it's possible to attach a boat and secure its position at all times. When the boat is attaches to the cleats in front of the platform, between the boat and the dock, floats 6 fenders to protect the boat. There is no better choice of a dock, because not only is it robust and tolerates large weights, but when the tide goes down or up, our platform joins the water level.



# Flotation Capacity

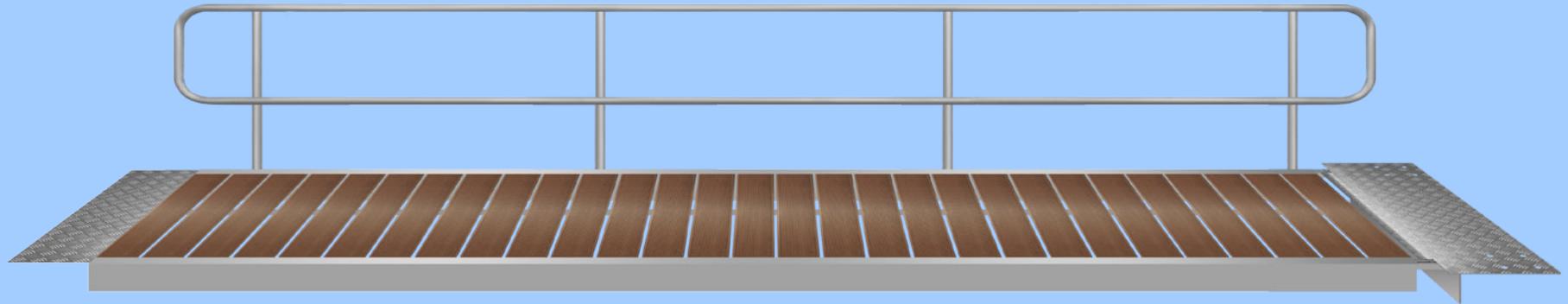
The following calculations are based on one Square Meter ( 1m<sup>2</sup>)



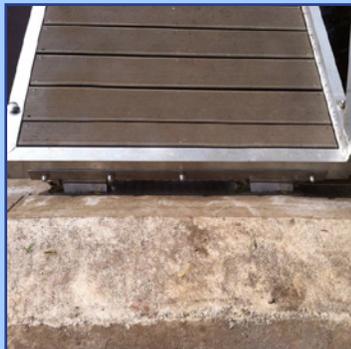


Why choose us as a partner for your project?  
Experience of more than 350 projects around the world  
has prepared us for this challenge - but convince yourself ...

# Walkways & Handrails



T-Dock produces a large variation of walkway that serves as both the boarding and anchoring point. Being made from aluminum makes it robust, rust and pressure resistant. Variance in walkway lengths allow even a small dock to greatly extend its reach. The end of the walkway is supported by a walkway support float (if needed) which greatly improves stability. The handrails can also be supplied separately, but are required for user safety.



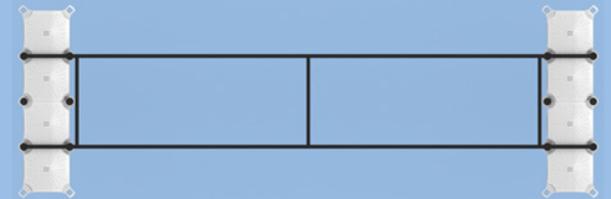
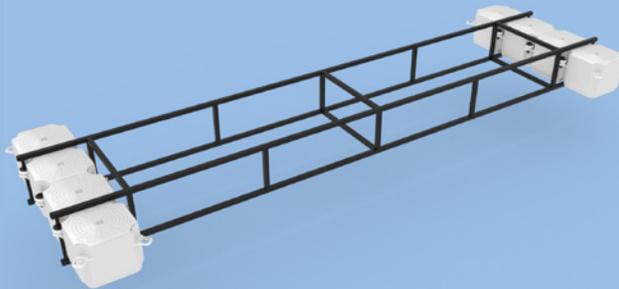
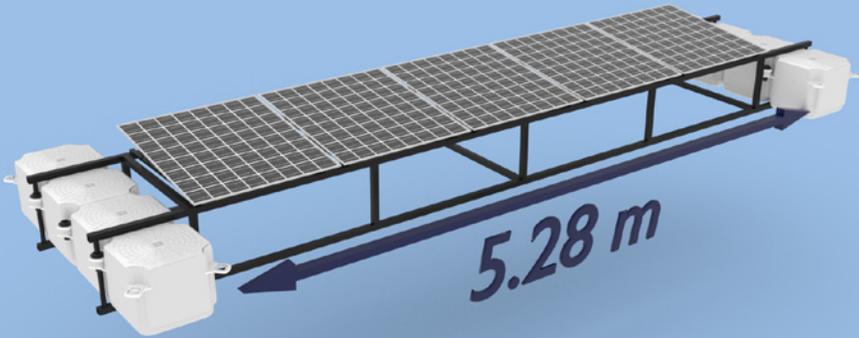
# Dock and Frames for PV Modules



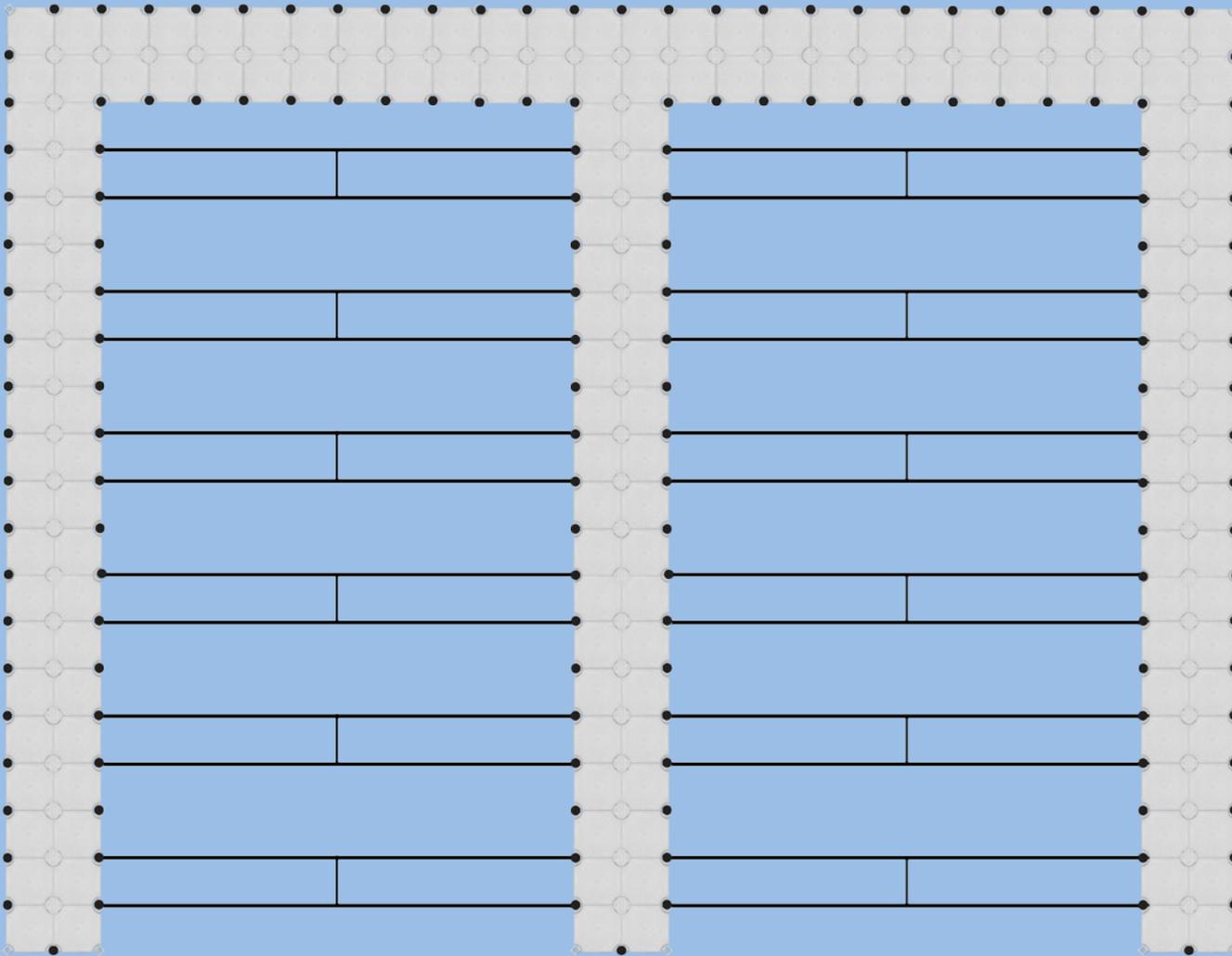
Yes, This is possible !

# Frames

- Standing Frames
- Fully Floating frames
- 3, 4 or even 5 Modules wide
- Customized solutions available upon request

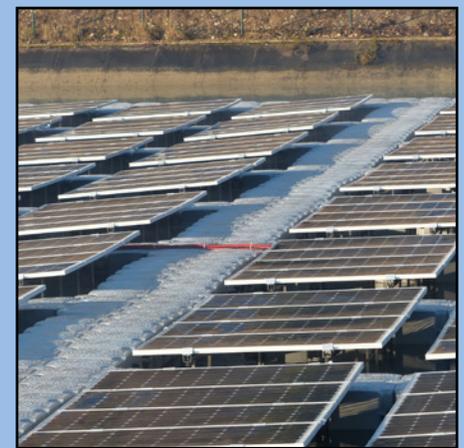


# Dock Layout

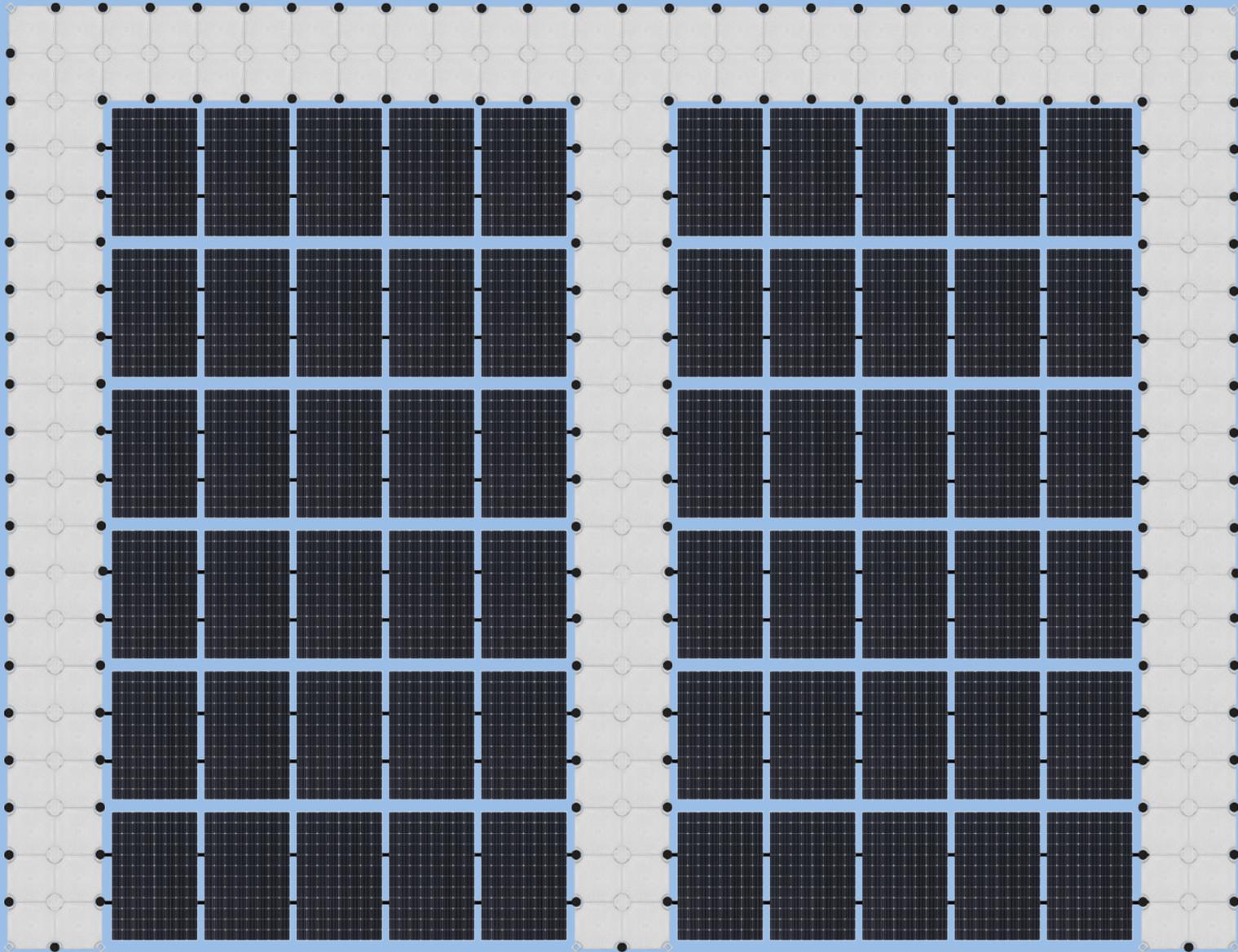


Here is an example of a layout for 60 solar panels. This can be custom made to any dimension. We suggest rows of five panels with a 2 cube walkway between.

- 5 Panels Layout X 12
- 2 cubes wide walkways
- 18 cubes vertically



# Layout



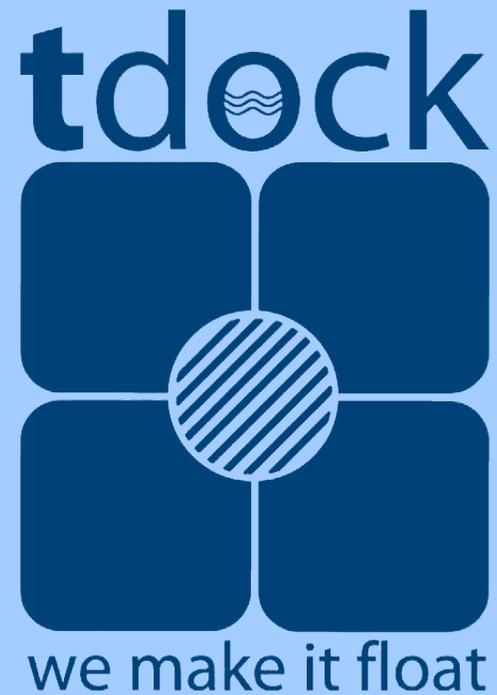








# OTHER PROJECT





**ITALY in collaboration with CHRISTO (220.000 cubes)**



ITALY in collaboration with CHRISTO (220.000 cubes)



Scotland (by T DOCK UK)



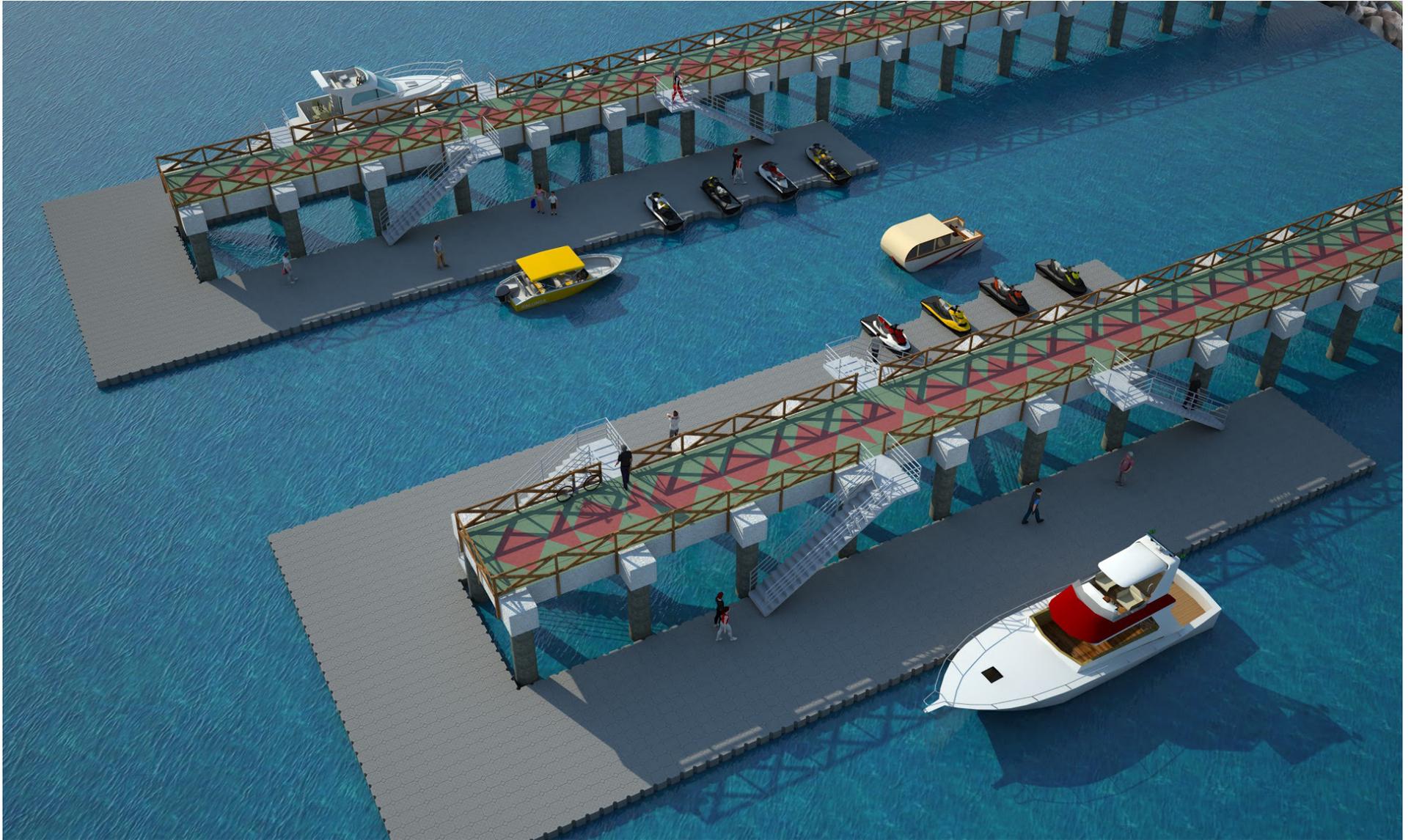
South Africa (by T DOCK Africa)



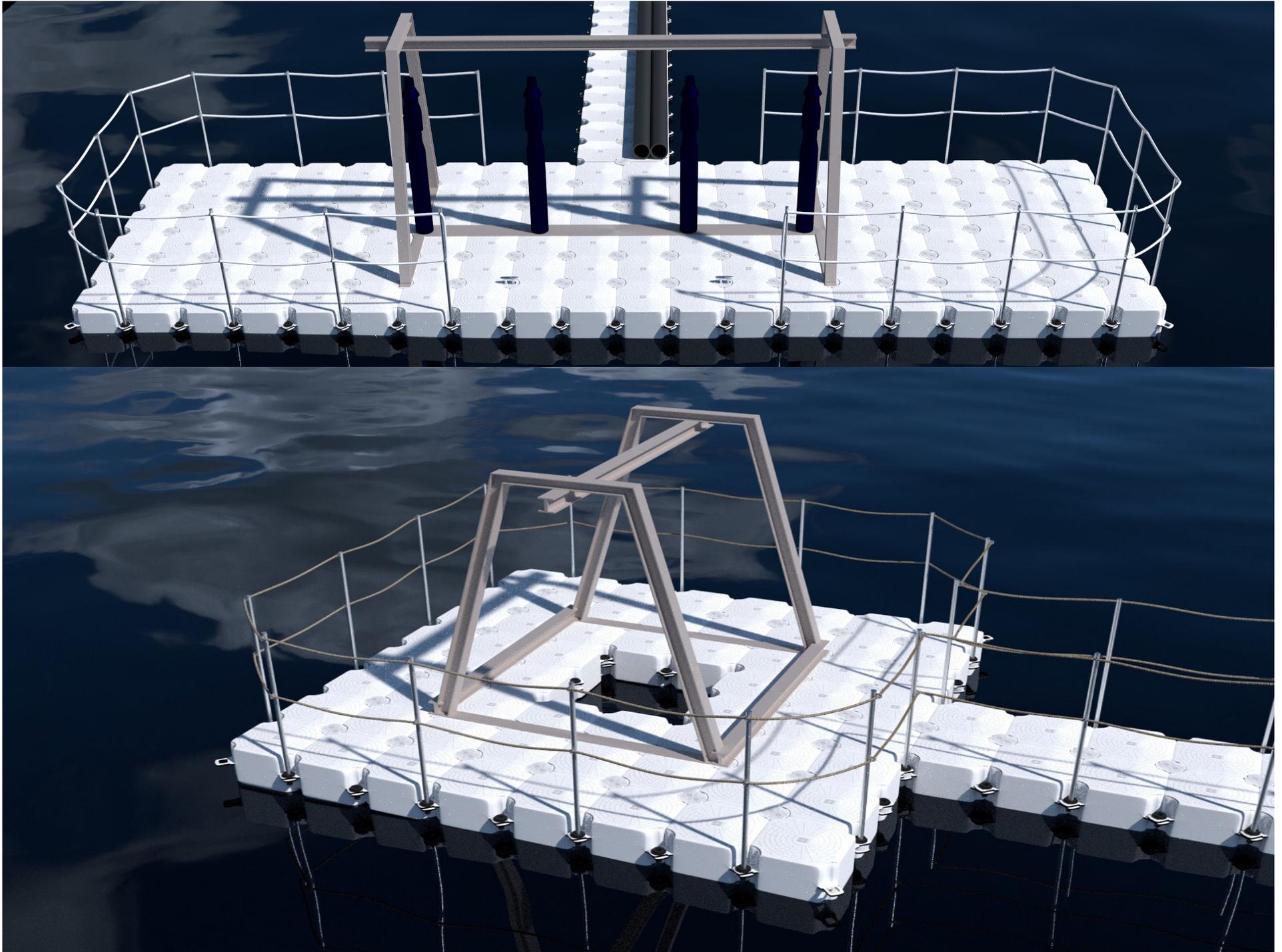
Other application possibilities, e.g. Pumping station



USA (by T DOCK USA)



Other application possibilities.

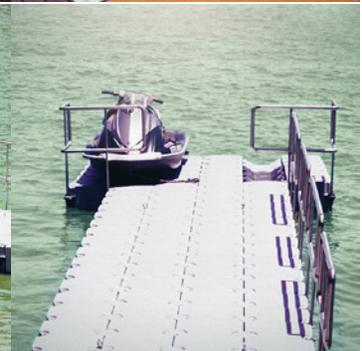
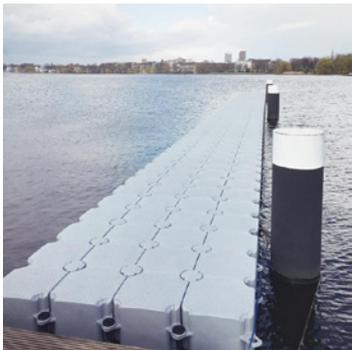


Other application possibilities, e.g. Pumping station

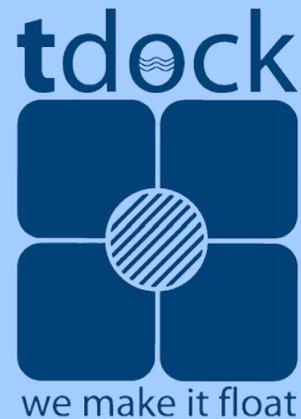


**Other application possibilities, e.g. Airplane landing station**

**AND MANY OTHERS**



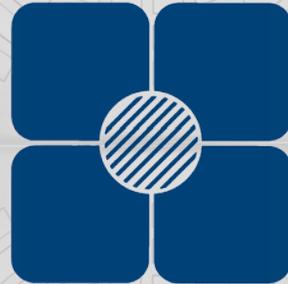
# Thank You !



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tdock



we make it float