



**FWM**  
DOCKS

*Make your dock, your way.*



**CATALOG**  
Aluminum Dock Systems and Accessories

A wooden dock with a ramp and stairs leading into a lake. The dock is made of light-colored wood and has a ramp leading into the water. There are two wooden chairs on the dock. The water is blue and calm. The sky is blue with some clouds. The overall scene is peaceful and scenic.

# Why Should You Choose FWM?

*Have a great waterfront story?*

Throughout our many years in business, we have heard them all! All the issues and hassles with yearly dock maintenance, the crazy installations and removals and so on. With FWM, those nightmares are all in the past. Let us help you forget the mess and start enjoying your weekends again!

**LOOK AND FEEL:** With the ever popular and classic design of the FWM frame you will be able to turn the heads of even the wooden dock purists.

**STRONG HOLD:** Each of our 3 dock styles (Pole Driven, Rolling, and Floating) are carefully and meticulously designed and engineered with an emphasis on weight & stability.

**HASSLE FREE:** Every single one of our dock frames and accessories are built to last and hassle free. Forget about the yearly maintenance and repairs. Made with marine grade aluminum and stainless steel hardware our docks are built to survive the test of time.

**THE INGREDIENTS:** FWM Docks were created for you. You, who demand excellence and want something that will provide a lifetime of enjoyment and use. We are proud to say that with our docks, you will never have to worry about splinters or rusting again.

**FRIENDLY DESIGN:** In a word, 100% modular. Ok, that was 2 words, but just like the kid inside of you that still likes to play with legos, you can put your dock together and piece it however you want. Make your dock your way.

**DOCKS ON A DIET:** Want something that you can move seasonally without the fuss? We've got what you need. Our weight sensitive frame design and removable decking panels make it a breeze.



*The other  
Wood Docks*



*The other  
Aluminum  
Docks*

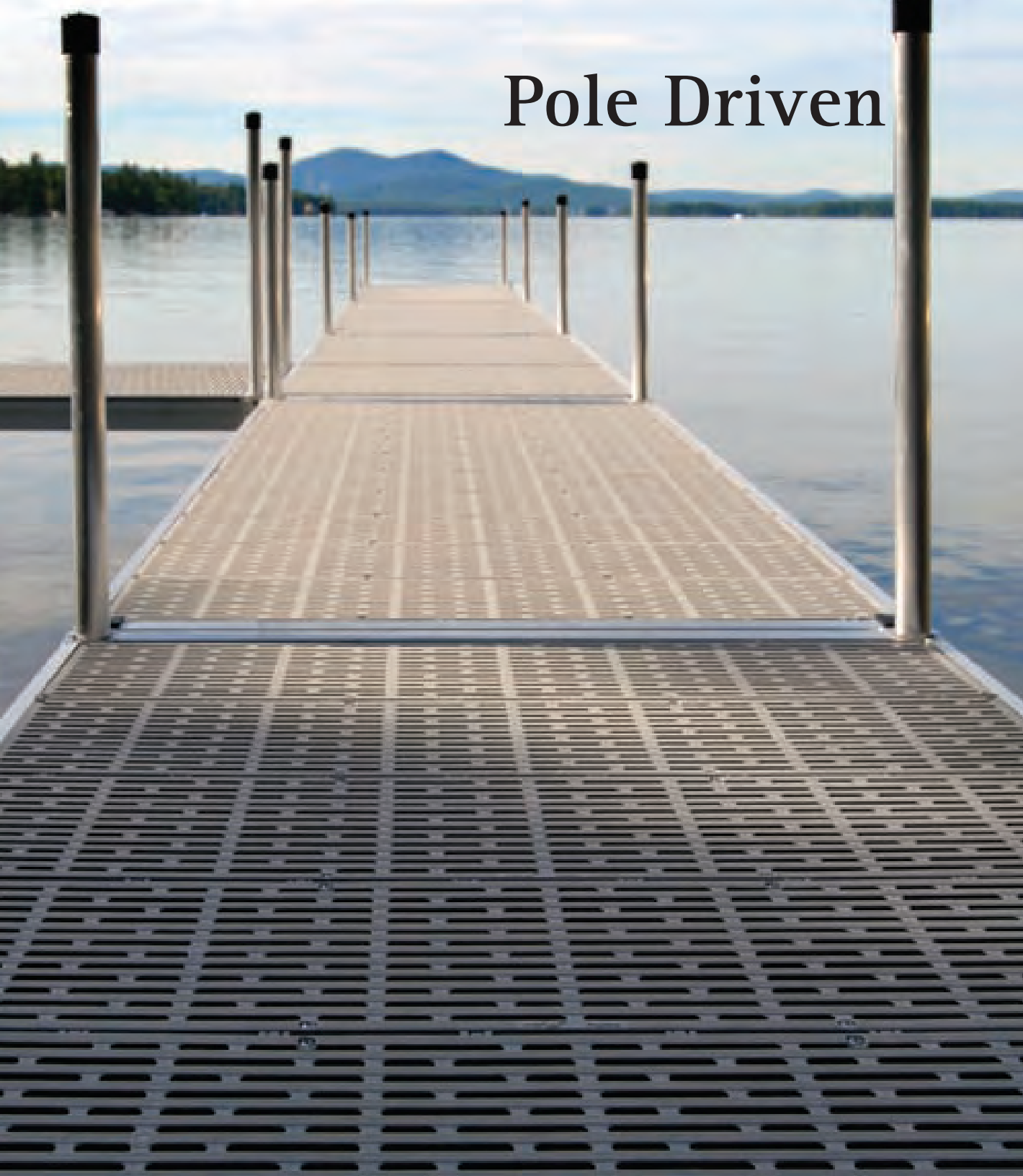
### FWM DOCKS VS. WOOD

So, if you could, wouldn't you want something that could last a lifetime? Wouldn't you also want something that would greatly reduce the resources of time and money on annual maintenance? Thought you would. Made of the best materials around, FWM Docks are crafted from 6000 series aluminum, marine grade stainless steel hardware and decking surfaces that meet the highest quality standards. No more rusting and no more splintering. Oh, and they are 100% recyclable and environmentally friendly too, so no harmful chemicals will pollute the waterways.

### FWM DOCKS VS. OTHER ALUMINUM DOCKS

You know you will want to show it off, so it always needs to look its best. Right? Don't worry about a thing; we have created a reinforced aluminum extrusion for our frames that is strong and solid, yet still beautiful to look at. It's not your average erector set. With our modular design, you will be free to change and design the layout anyway you desire. You can also easily move the accessories around the frame track system for convenience. And can you believe the entire dock goes together with just two Allen keys!

# Pole Driven

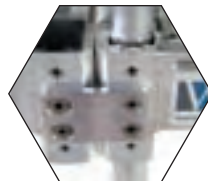


This design is our most popular and is great for water-depths of less than 10 feet. The pole driven dock utilizes 2" heavy walled aluminum legs that have leg pads affixed to one of two preset location on the bottom. The lower setting allows the pad to sit flush on the bottom while the preferred higher setting sits up 8" allowing the bottom of the pole to penetrate the ground giving your dock better stability. The flush mounting splice kits make for an easy connection between two adjoining dock sections. Perfect weight and stability, the pole driven dock makes a great fit for most waterfronts.



### Corner Bracket

Built in corner brackets allow for a flush internal pole design, out of the way of your boat or pwc. Each comes standard with two inserts and two set screws. The inserts can be reversed to allow for effortless layout changes. Two cup point set screws allow you to securely set your dock at the desired height above water.



### Connection

Easily connect two dock sections with a standard or 90 degree splice kit. The all aluminum and stainless steel construction will give you the security you need even during inclement weather.



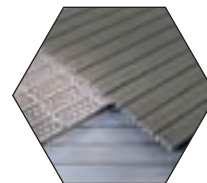
### Leg Pad

Each 2" heavy walled pole has two predrilled holes allowing the leg pad to be placed flush on the bottom (rocky environment) or ideally at the higher position 8 inches up. With the leg pad at the higher position the leg will penetrate the ground dramatically increasing stability and keeping your dock level throughout the season.



### Track System

Put the drill away. FWM frames come with a track system on the side and bottom of the frame making the mounting of accessories a snap. Need to move a cleat or ladder from one position to another? No problem, loosen the screw, slide and re-tighten.



### Decking Panel

Each dock section comes with the decking installed in pre-panalized decking pieces (two or four). This allows you to dramatically reduce the weight of your dock by almost 50% in a matter of minutes making seasonal installation and removal a breeze.

# Rolling



With the FWM Rolling Dock, you can have more fun by extending your waterfront season. This wonderful dock system makes rolling the dock in and out of the water quick and easy. And don't you worry if your lake bottom is not perfectly level - this unit takes on independent leveling at each 25" tire so it's never an issue. Don't want the mess of getting in the water to make height adjustments? You can easily add Telescoping Legs and raise and lower your dock more than 20" while standing right on top of the dock. Our docks can even be disassembled when out of the water for out-of-sight storage.



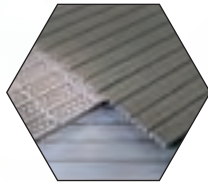
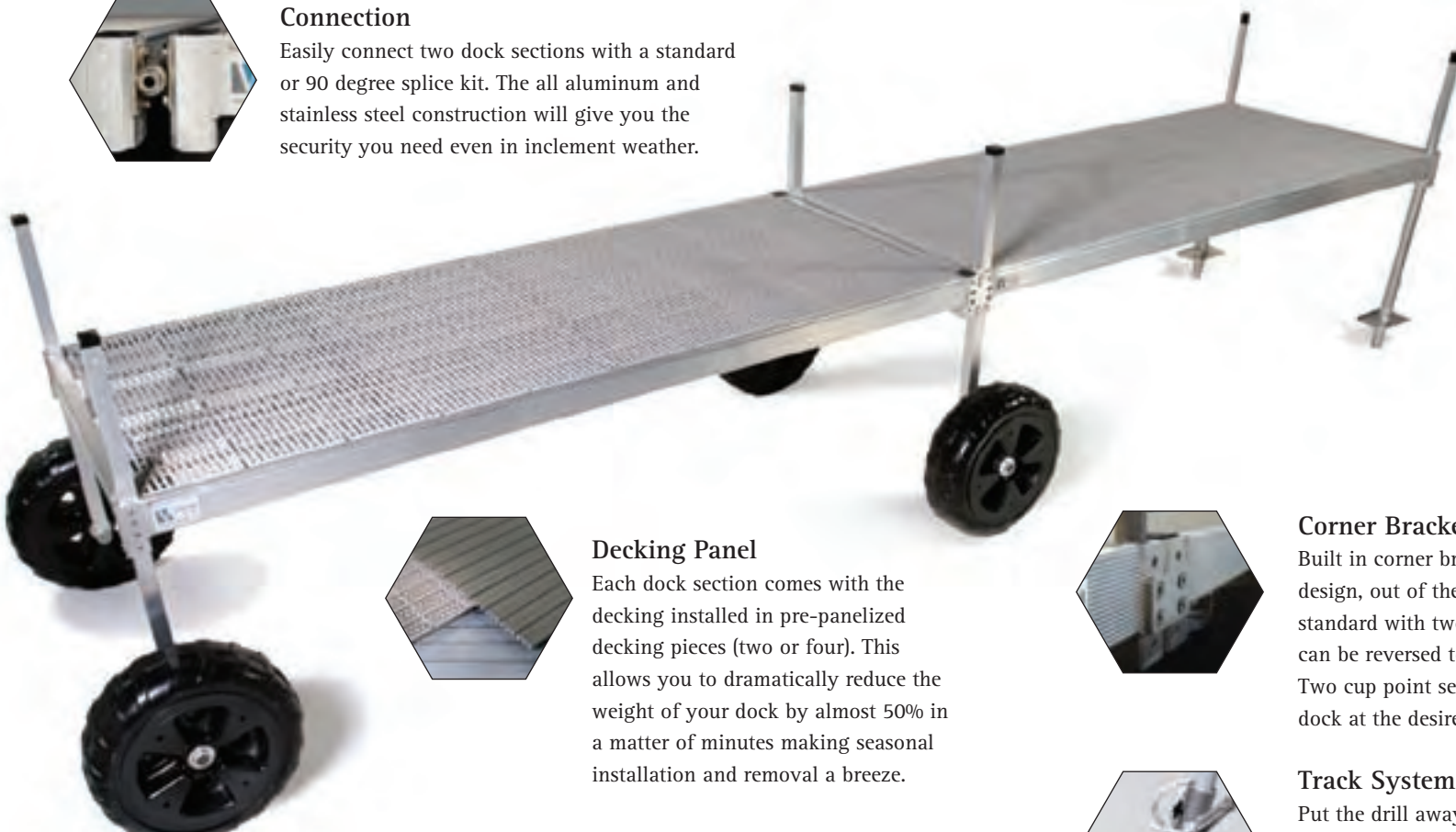
### Connection

Easily connect two dock sections with a standard or 90 degree splice kit. The all aluminum and stainless steel construction will give you the security you need even in inclement weather.



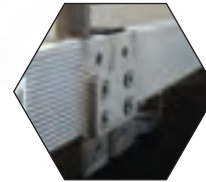
### Leg Pad

Each 2" heavy walled pole has two predrilled holes allowing the leg pad to be placed flush on the bottom (rocky environment) or ideally at the higher position 8 inches up. Once you've rolled your dock into place easily set the dock into position for the season with two legs and pads.



### Decking Panel

Each dock section comes with the decking installed in pre-panelized decking pieces (two or four). This allows you to dramatically reduce the weight of your dock by almost 50% in a matter of minutes making seasonal installation and removal a breeze.



### Corner Bracket

Built in corner brackets allow for a flush internal pole design, out of the way of your boat or pwc. Each comes standard with two inserts and two set screws. The inserts can be reversed to allow for effortless layout changes. Two cup point set screws allow you to securely set your dock at the desired height above water.



### Track System

Put the drill away. FWM frames come with a track system on the side and bottom of the frame making the mounting of accessories a snap. Need to move a cleat or ladder from one position to another? No problem, loosen the screw, slide and re-tighten.



### Dock Wheel

Our 25" heavy duty polyethylene wheels are designed with a wide stance for improved rolling function and stability. The dock wheel can be positioned on the outside or inside of your dock frame.



# Floating

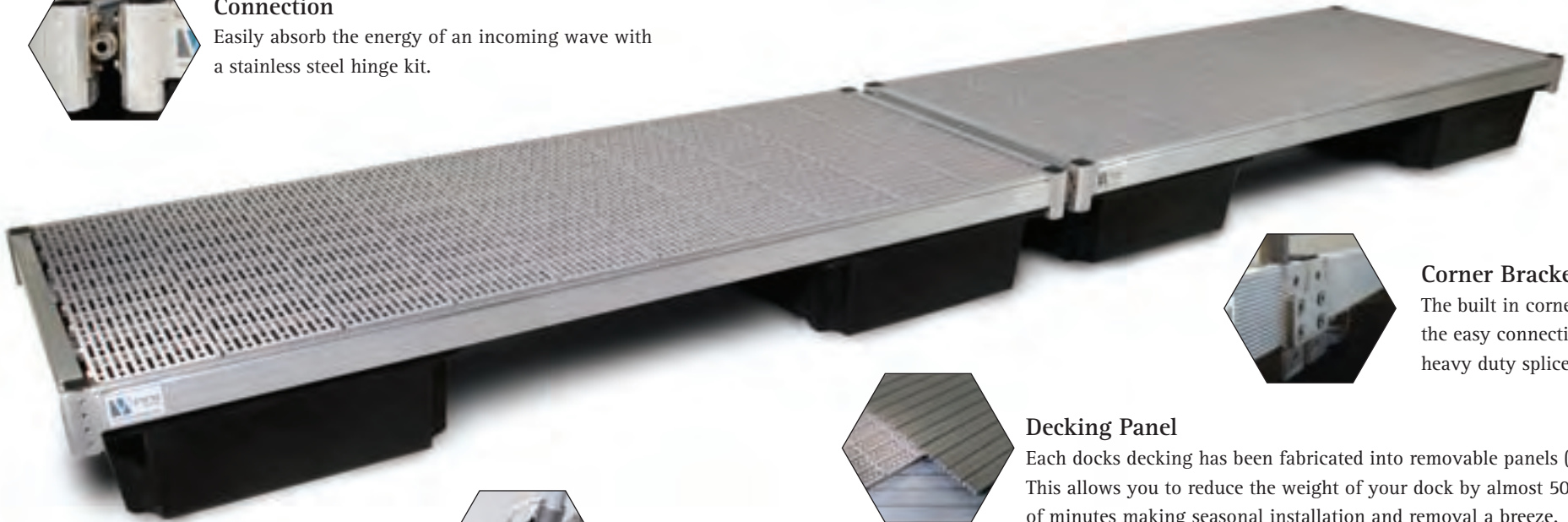
A large floating dock system is shown on a body of water. The dock is constructed from interconnected sections of aluminum framing and decking. The decking is made of light-colored, horizontally-slatted material. The aluminum frame is visible at the joints and along the edges. Several sections of the dock have built-in aluminum railings. The dock is situated in a deep body of water, and the background shows a shoreline with some vegetation. The lighting suggests it might be late afternoon or early morning, with a warm glow on the water's surface.

Simply perfect for residential or commercial use in waterways with deep and/or fluctuating water levels, the FWM Floating Dock was designed with a heavy-duty aluminum frame and four built-in corner brackets. Choose from two styles of splice kits (rigid and pivoting) depending on the application you need.



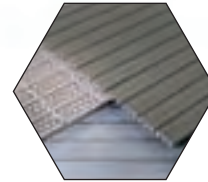
### Connection

Easily absorb the energy of an incoming wave with a stainless steel hinge kit.



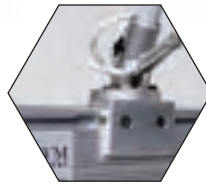
### Corner Bracket

The built in corner brackets allow for the easy connection of hinge kits and heavy duty splice kits.



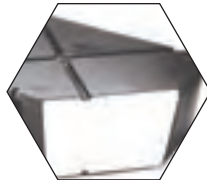
### Decking Panel

Each docks decking has been fabricated into removable panels (two or four). This allows you to reduce the weight of your dock by almost 50% in a matter of minutes making seasonal installation and removal a breeze.



### Track System

Put the drill away. FWM frames come with a track system on the side and bottom of the frame making the mounting of accessories a snap. Need to move a pole bracket or deadweight bracket from one position to another? No problem, loosen the screw, slide and re-tighten.



### Flotation Drum

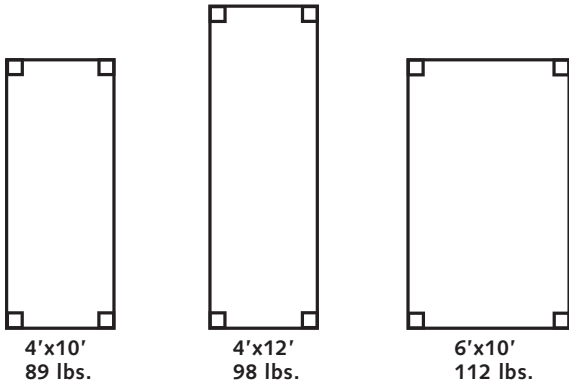
Seamless shell design prevents leakage and separation. The drum wall is made of tough virgin polyethylene with ultra violet inhibitors to prevent damage from the sun, debris, oil, gas, marine organisms, salt, and fresh water.



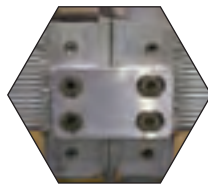
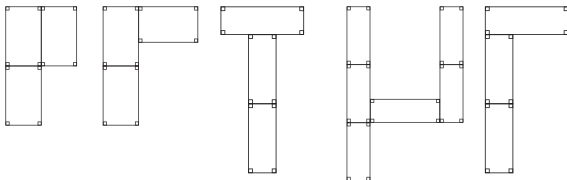
# Our Frames

FWM Dock frames (4' x 10', 4' x 12', 6' x 10') have been designed to be 100% modular. Your docks layout is restricted only by your imagination, you can change the style of your dock from your initial purchase into any of our three styles (pole driven, rolling, floating).

## Standard Frame Sizes and Weights

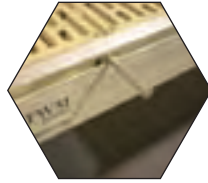


## Typical Configuration and Ideas



### Corner Bracket:

Our unique corner bracket design allows you to mount your pole or wheel assembly inside the dock frame. With a flush mounted pole you won't have to worry about interference with watercraft. You can also use the corner bracket to easily connect dock sections to one another with the standard splice kit and hinged splice kit.



### Track System:

Put the drill away. Our easy to use track system allows you to mount and adjust any of our accessories around the entire border of our dock frame.



### Reinforced Extrusion:

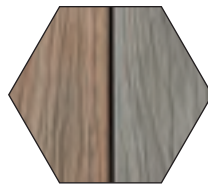
Who wants to look at a big piece of truss on their waterfront anyway? With the FWM Dock reinforced extrusion you won't have to. We give you a dock that is crafted from start to finish to be the very best in weight, strength and stability.



# Decking

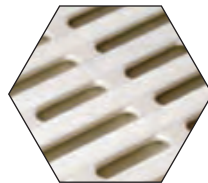
*Need decking options? No problem!*

Our state of the art decking surfaces come installed on your dock and can easily be removed in half sections for seasonal installation and removal.



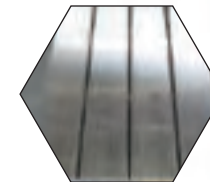
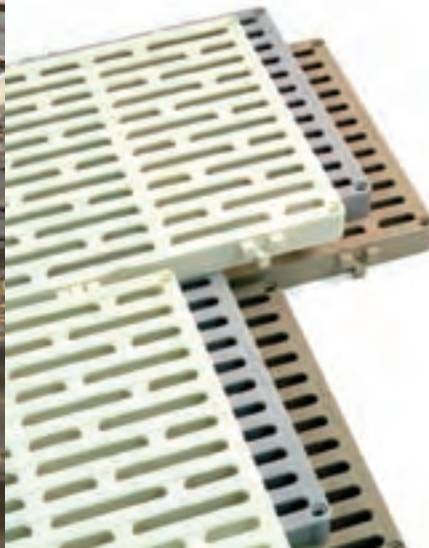
## **Eon Marine:**

Maintain the look and feel of real wood without all of the hard work and frustration. The EON Marine decking surface is not like other composite products. Unlike other composite products, this decking surface will not scratch, fade or stain. Its weight-sensitive design makes it a great selection for your dock's decking surface and is available in either cedar or gray.



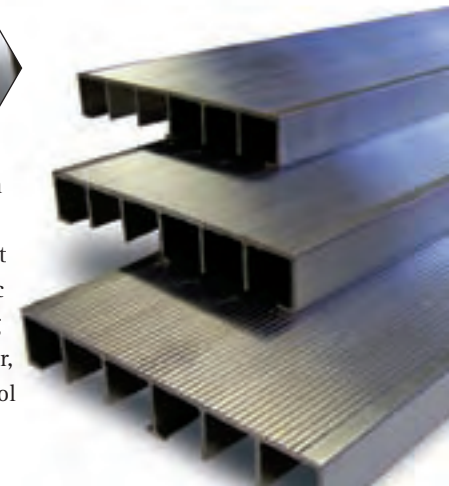
## **Thruflow:**

Our most popular decking surface. With its unique non-slip polymer panel that allows water, debris and sunlight to pass through your walking surface. The 360° non-slip surface not only prevents you and your guests from slips and falls, but also minimizes the damaging effects of waves and wind. Available in cedar or gray.



## **Aluminum:**

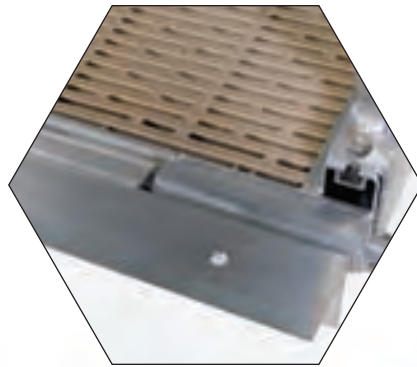
Our customized, natural aluminum finish decking is designed with a non-slip surface pattern and a heat sync bottom. The unique heat sync draws heat away from the walking surface and down toward the water, keeping your dock comfortably cool on hot summer days.



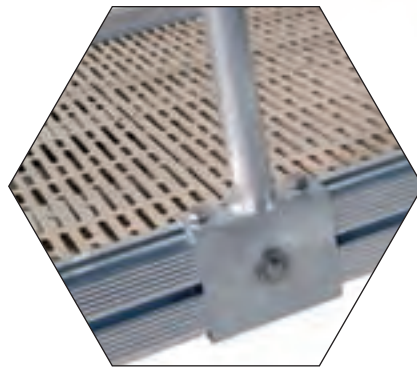
# Gangway

Designed for use in both residential and commercial settings, the FWM Gangways multiple shoreline and dock-side connections make it easier than ever to get from land to your dock.

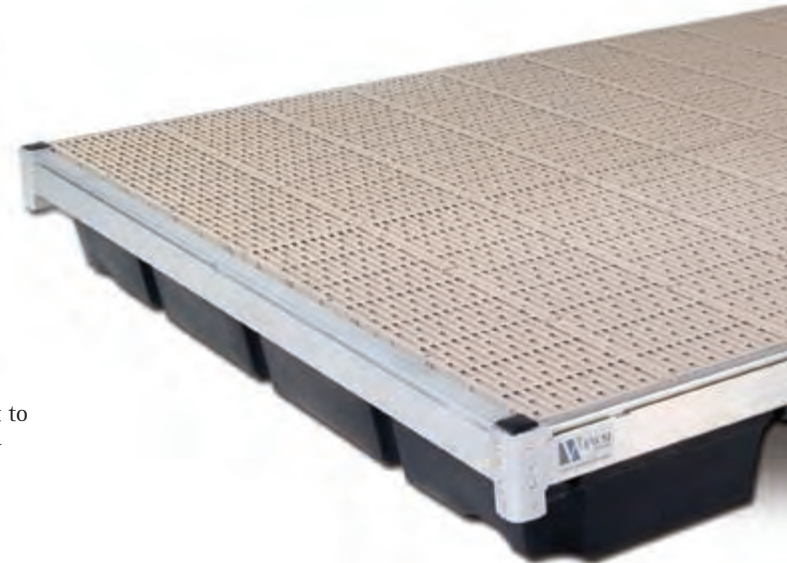
Fabricated with 6000 series aluminum, 316 stainless steel hardware the FWM Gangway comes standard with the ThruFlow or Aluminum decking, whichever suits your needs. Not only does the Gangway include a reinforced extrusion complete with an ADA kick plate and track system for effortless attachment and removal of railings, but you can also add a small handle into the track to make seasonal installation and removal a breeze.

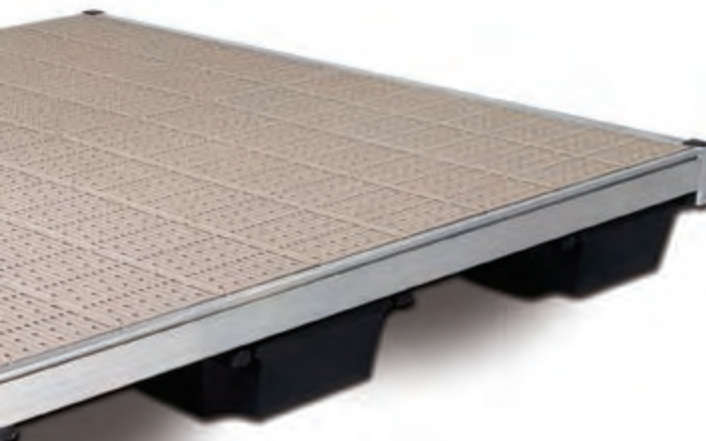


With our all aluminum abutment kit you can easily attach your gangway to your shoreline. Acting as a piano hinge your gangway will easily adjust to fluctuating water levels.



Our railings are designed to easily attach right to the side of your gangway. This allows for easy shipping and/or removal of larger gangways (can be welded upon request).





## Swim Float

Modular, low lying, kayak friendly and perfectly designed, the FWM Swim Rafts are designed for smooth connection of ladders and accessories right into the frames track system. They even come with handy built in anchor points for your convenience. Build to suit... They come in 8'x10' sections, but why not build an Aqua patio? Create your Swim Raft 16'x10' or 20'x8' with ease.

## Rowing Dock

Available in all of our standard decking surfaces, FWM Rowing Docks are modular 8'x10' sections that have been specially designed to allow for maximum buoyancy while giving you the low freeboard that you desire. Every section is modular and layout changes are done with ease; each section uses our standard FWM extrusion complete with the track system to allow rub rail, anchoring solutions and accessory attachments.

# Parts and Accessories



(1)

## Solar Pole Light (1)

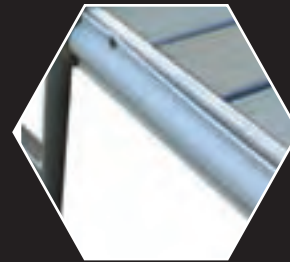
When evening arrives, you can still keep the party rolling with dock lighting that stay on for over 20 hours.



(2)

## Tie Down Cleat (2)

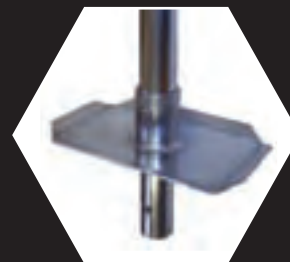
Our strong 8" aluminum dock cleats are the perfect companion when poles are not an option. The cleat mounts right to our frames track system making installation and adjustments a snap. No drilling required!



(3)

## Rub Rail (3)

Made of a strong PVC compound, the four chamber, 3.75" bumper was built to resist deterioration due to harsh weather or fungus and will stay solid even after years of heavy use.



(4)

## Leg Pads (4)

Our sturdy leg pads can be placed at either of two positions on the dock legs. Place them flush to the bottom in a rocking environment or set them 8 inches from the bottom of the leg to allow a portion of the pole to securely penetrate the ground. The bevel edge provides for easy installation and removal



(5)

## Splice Kit (5)

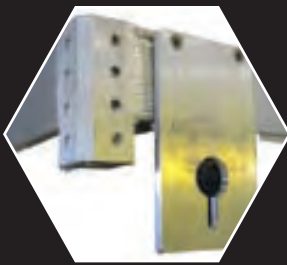
Connect dock sections together in seconds with our standard aluminum splice kit. Easily attaches to the corner brackets with flat head screws maintaining the flush finish.

## Deadweight Bracket (6)

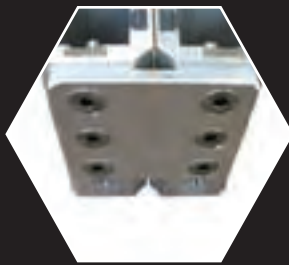
Now you can anchor your FWM floating dock to a rocky bottom or deep water area. It is adjustable to any location on your docks frame.

## 90 deg Splice Kit (7)

Want a unique design? This splice kit allows you to easily create 'T', 'L' and 'U' configurations.



(6)



(11)



(16)



(7)



(12)



(17)



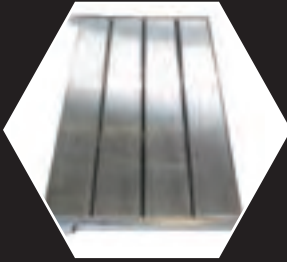
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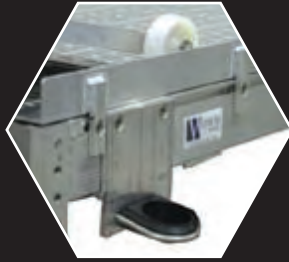
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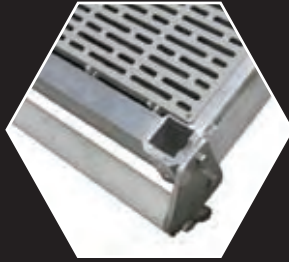
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(10)



(15)



(20)

### **Cross Bracing (8)**

This uniquely engineered bracing technology allows for easy installation with maximum stability.

### **Shoreline Transition Plate (9)**

Fabricated using our heavy duty aluminum decking extrusion, this transition plate helps to create a smooth transition between the shore grade and the deck surface on your first dock section.

### **Telescoping Leg (10)**

The unique design of the telescoping leg fits right into the standard frame pole brackets which let you easily adjust the dock height more than 20 inches right from the top of your dock.

### **Heavy Duty Splice Kit (11)**

Designed to be used with our floating dock. This heavy duty splice kit is perfect for those rough water environments.

### **Vertical Bumper (12)**

Want protection? Try our vertical bumper and protect your dock and the legs with our high quality rubber bumper.

### **Hinge Bracket (13)**

Absorbs waves up to 4 feet. Our hinge brackets fit onto any of our standard frames corner brackets for use with our floating docks system. This unit can also be used to turn any of our standard sections into a ramp and you can even add a roller kit to easily make a gangway.

### **Pipe Bracket (14)**

Let your FWM Floating Dock adjust to changing water levels. This bracket is designed for a 2" Galvanized Pipe.

### **Roller Kit (15)**

Now you can turn any FWM Dock section into a gangway. Simply add a roller kit to our standard frame corner brackets let it adjust to the changing water level.

### **Railing (16)**

Available in 10 and 12 inch lengths, and easily fits any track system, our strong and solid railing is constructed of the best aluminum and is designed with a sleek modular design.

### **Ladder (17)**

All aluminum and precision welded this three step ladder makes getting in and out the water a breeze. Easily connects into the track system of your FWM Dock frame.

### **Whips (18)**

Acting as a spring, each whip set is comprised of two solid fiberglass rods allowing you to secure your boat to the dock. Whips include a durable machined aluminum base designed to fit in the track system of any of our standard frames. Available in multiple sizes.

### **Corner Bumper (19)**

Protect your dock and the legs with this high quality rubber inflatable bumper.

### **Auger (20)**

Great for our floating dock . Comes with bolt and nut to allow for drilling and setting pipe in lake, river or ocean bottoms.



### All About FWM: FWM Docks

It all started in 1975 with FWM, Inc.; a family run business in Hudson, NH that grew into one of the world's largest producers of aluminum heat exchange vaporizers that exists today.

With a cutting edge, full service machine shop; the best aluminum welders and fabricators you'll likely ever find; and a love for the water and having fun on it (when we're not working); in 1997 we started making aluminum dock frames for friends and family. Well, demand has been pulling supply ever since. Today, with help from our ever growing and trusted dealer network FWM Docks has built its enviable reputation on three principles . . . *Quality, Value and Service.*

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