

#### **Custom Docks & Boatlifts**



**Boathouses & Foundations** 



Stairs & Hillside Trolleys



**Associations & Commercial** 





## Design ideas, free estimates and conceptual layouts\*

Whether your project is complex or straight-forward, our experienced staff will create a free conceptual layout and estimate designed to your individual needs and specific site conditions.

Our extensive range of knowledge and expertise allows us to offer a very diverse, and often innovative product line to meet the challenges of site conditions and unique situations. We offer in-house and on-site consulting, conceptual layouts and designs.

\*some restrictions apply

#### Proudly manufactured in Vermont, USA

All of our products are manufactured in our state-ofthe-art facility in Ferrisburgh, Vermont. We offer both readily available stock products as well as custom designs for your specific needs. We strive to source all of our raw materials from within North America.

## Specialty equipment and professional installation

We have the equipment, knowledge and experienced staff to ensure a smooth and quality installation. We also offer seasonal installation and



removal services throughout the entire Northeast.

- · Work barges with hydraulic cranes.
- Fleet of service vehicles that cover the Northeast region.





#### In-house design & consulting

#### Conceptual Layouts



State-of-the-art manufacturing facility



Proudly made in the USA



**Professional Installation** 



Specialty Equipment





# Start planning your project today!





**800-870-6756** 



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#### **CONSULTING SERVICES**

Waterfront Solutions Consulting ...... inside back cover

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#### DOCKS



#### **BOATHOUSE FOUNDATIONS**



**BOATHOUSES** by The Dock Doctors



#### STAIRS & SHORE ACCESS



#### **HILLSIDE TROLLEYS**



**ROWING DOCKS** 





COMMERCIAL & MUNICIPAL



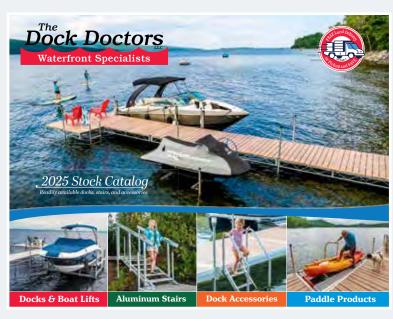
**MARINE CONSTRUCTION** 



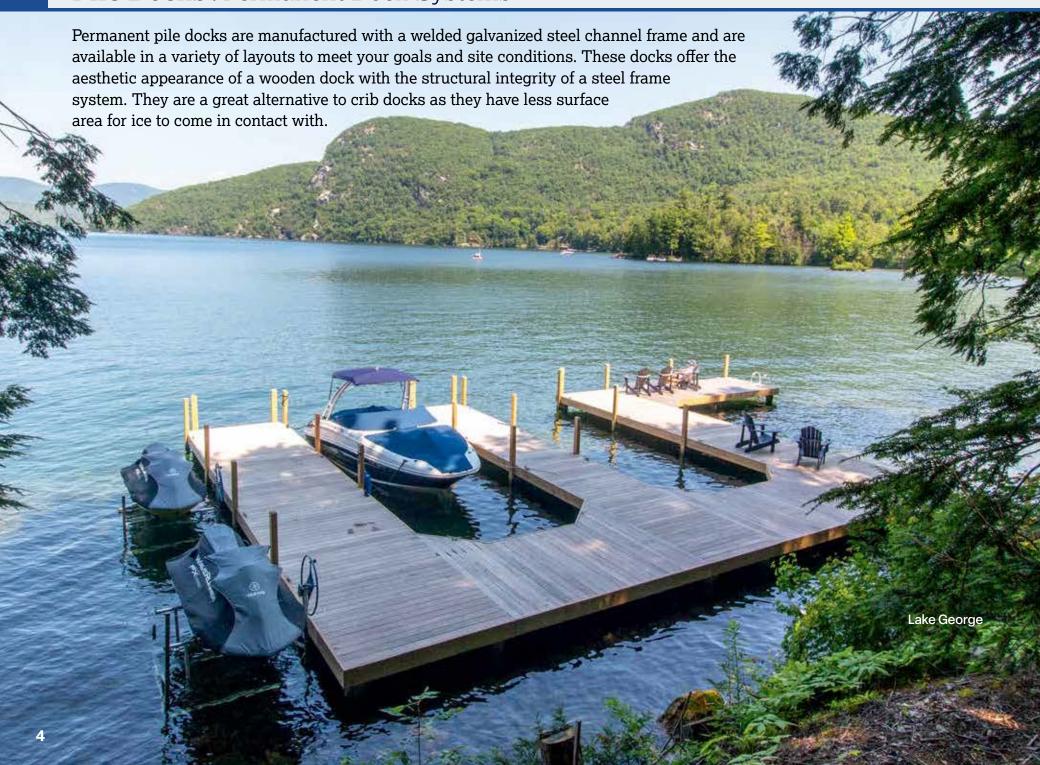


Designed and Manufactured in Vermont, USA

Please see our **STOCK catalog** for our readily available products: View and download our catalogs at: **www.thedockdoctors.com/catalogs** 



## Pile Docks: Permanent Dock Systems



#### Pile Docks

- Ideal for use on bodies of water with limited water fluctuation
- Great alternative to crib dock systems
- Manufactured to support a sundeck and/or boathouse roof
- Custom fabricated in any size, shape & layout
- Heavy-duty galvanized steel channel frame
- Large diameter galvanized pipe for pile supports
- Variety of decking & aesthetic options available to camouflage the steel components
- Adjustable pile stanchions built into frame







## Pile Docks: Permanent Dock Systems





Above: Pile Dock with rub strakes and piles cut below the decking. Below: Pile Dock with Ipe decking and rub strakes.





Above: U-shaped pile dock with WearDeck decking in Barefoot Sand and piles above the decking.



Above: Pile Docks at Norowal Marina on Lake George. See more of our Commercial Products on pages 54-63.







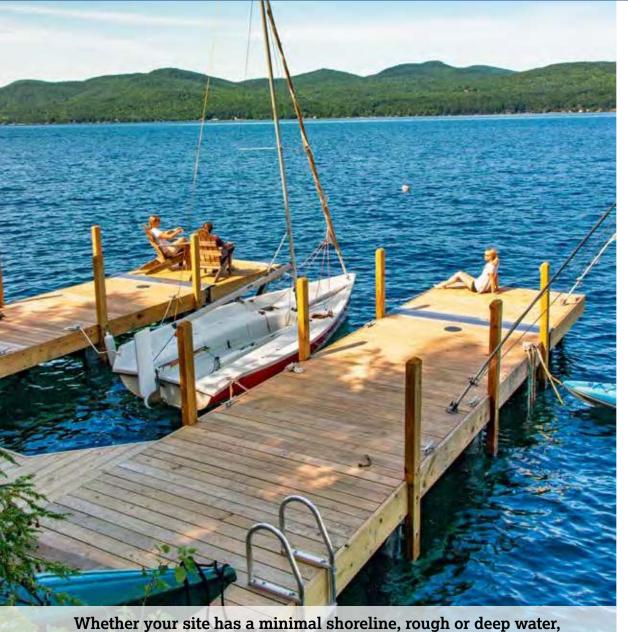
## Pile Docks: Permanent Dock Systems



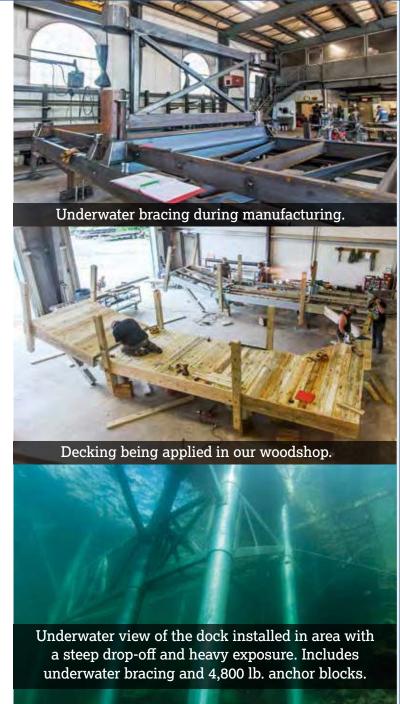




#### We specialize in designs for deepwater and difficult sites



Whether your site has a minimal shoreline, rough or deep water, or underwater ledge, we have the staff, the equipment, the knowledge and the experience to build for your site.



## **Boathouse Foundations:** Foundations for your new boathouse

Let the Waterfront Specialists build the foundation for your new boathouse. Custom designed for your site and specific requirements, our permanent pile docks are ideal foundations for boathouses to protect your investment. For sites with fluctuating water levels, we also offer floating boathouse foundations. We will also lift an existing boathouse and replace the foundation - see project on page 30.



Pile dock in our woodshop with boathouse support mounts in place for future sundeck structure posts.

#### **Pile Foundations for Boathouses**



Pile dock boathouse foundation with Ipe decking and powder coated support posts in place for future roof.

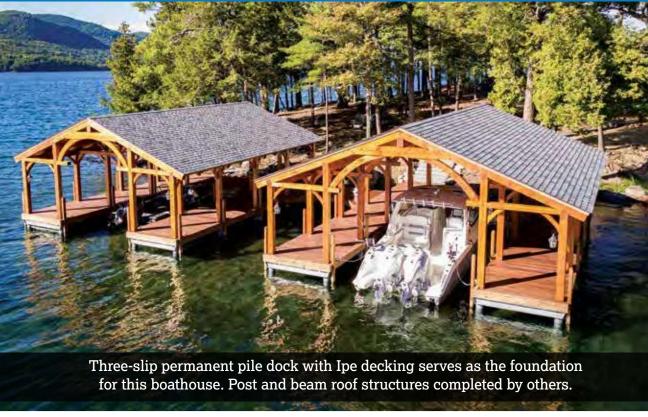


Our pile dock systems can be manufactured to support a boathouse and/or sundeck and are custom designed for your site and design of the boathouse.

- Ideal for use on bodies of water with limited water fluctuation
- Manufactured to support a sundeck and/or boathouse roof
- Custom fabricated in any size, shape & layout
- Heavy-duty galvanized steel channel frame
- Large diameter galvanized pipe used for the pile supports
- Variety of decking options



## **Pile Foundations for Boathouses**









## Floating Foundations for Boathouses

When a permanent support structure is not feasible due to fluctuating water levels, we custom design floating foundations & support structures for boathouses.



- Structures include the floating foundation, support posts and carrier beam design so the project floats and moves as one unit
- Turnkey projects from start to finish or we'll work with your architect or builder to create the proper foundation for your project
- Variety of decking options & aesthetic options available to camouflage the steel components
- Boathouse lifts can be included as part of the project





## **Articulating Docks:** Steel Truss Frame Docks that raise for winter storage



### **Articulating Docks**

- Galvanized steel truss frame
- Variety of decking options & aesthetic options available to camouflage the steel components
- We offer a variety of configurations based on your individual needs & permit restrictions
- Concrete abutment or our shoreside pile platform are typical options for the shoreside anchor mount connection







The Dock Doctors 1-800-870-6756 www.thedockdoctors.com

## **Articulating Docks:** Steel Truss Frame Docks that raise for winter storage





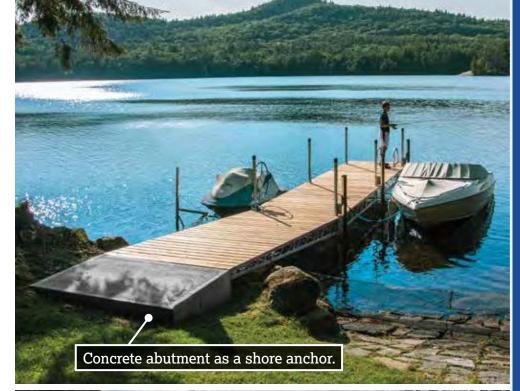














Above Top: Articulating dock with a concrete abutment as a shore anchor. Above: Forms being assembled for the concrete abutment.

## Floating Docks: Heavy Duty Aluminum

Our heavy duty aluminum floating docks and gangways are ideal for residential and commercial applications where the exposure requires a heavier duty system but does not necessarily require our custom galvanized steel truss floating docks.



# **Heavy Duty Aluminum Floating Docks**

- Ideal for residential & commercial applications, children's summer camps, homeowner associations & municipalities
- Universal design offers options for unique situations such as canoe/kayak launch sites & ADA accessibility
- Track frame allows for all components
   & accessories to slide on the dock system
- Black polyethylene flotation filled with expanded polystyrene & bolted directly to the frame
- Typical anchoring methods as well as specialty anchoring for unique sites



Above: Our pile platform as a shore anchor for gangway and floating dock.





Above: Concrete anchor abutment with aluminum tread plate and pintle hitch.

## Floating Docks: Heavy Duty Aluminum





Above: Heavy Duty Aluminum low profile "paddle dock" with Ipe decking. Inset: Spud anchor system.



Above: Our pile platform serves as a shore anchor for a gangway ramp and a floating dock.

#### **Shore Anchor Examples**



Our pile platform as a shore anchor for gangway and floating dock.



Concrete anchor abutment with aluminum tread plate and pintle hitch.



Heavy Duty Aluminum Floating Dock and Gangway. Inset: Chain tube anchor system.

## Floating Docks: Heavy Duty Galvanized Steel Truss

Our Heavy Duty Steel Truss Floating Docks are custom designed and manufactured for your needs and site requirements. Our experience with docks in all types of lakes, rivers and saltwater applications gives us the ability to design a system that will accommodate the most severe or unusual situation.



# **Heavy Duty Galvanized Steel Truss Floating Docks**

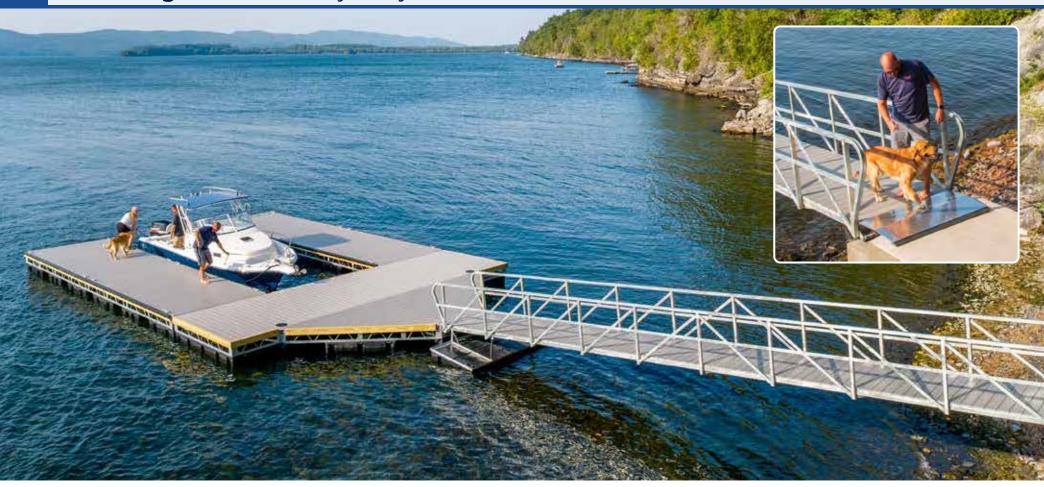
- Custom designed & fabricated for your site
- Heavy-duty, commercial grade, galvanized steel truss frames
- Black polyethylene flotation filled with expanded polystyrene & bolted directly to the frame
- Unique connection methods, hinge systems
   & dampening systems to reduce movement
- Our knowledge and expertise with various anchoring methods will ensure the integrity of your dock system







## **Floating Docks:** Heavy Duty Galvanized Steel Truss







Floating dock and gangway loaded for delivery.





Above: Galvanized steel truss floating dock and gangway with Ipe decking.



Galvanized steel truss floating dock with launch ramp and Ipe decking.



Commercial floating docks with WearDeck decking.

## Floating Docks: Heavy Duty Galvanized Steel Truss





#### **Example Shore Anchor Methods**



Concrete anchor abutment with aluminum tread plate and pintle hitch.



Fixed to floating using our Mega Dock for shore access.



Permanent pile platform shore anchor.

## **Floating Docks for Tidal Settings**

#### Designed for the heavy wave action and extreme water fluctuation often experienced at these sites.

- Unique solutions for rough water, heavy current & tidal fluctuation
- Custom designed & fabricated for each individual site
- Heavy duty commercial grade, galvanized steel truss frames
- Contact us for a free consultation & estimate
- Professional installation available



Pile dock sections used as an elevated walkway to gain access to the floating dock during high water events.





T-shaped steel truss floating dock system (above right) with our shoreside platform (above left) as the shore anchor.

### Boathouses: Design / Build

Our Boathouses are custom designed to your preferences in a variety of styles and configurations and often incorporate our innovative and unique boathouse boat lifts. Our pile dock and crib dock systems typically serve as the boathouse foundation and are designed to support the boathouse and/or sundeck roof.

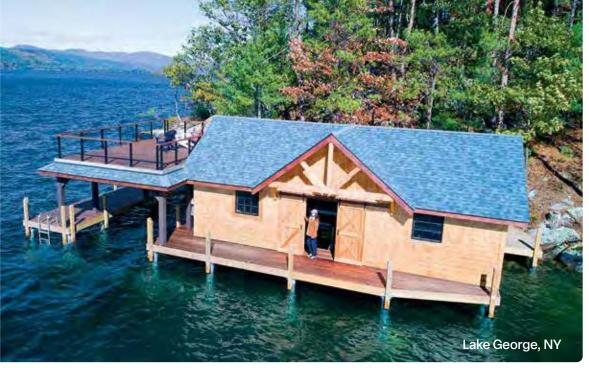


#### **Boathouses**

- Open-sided, fully enclosed and sundeck-style boathouses
- Variety of railing styles, including rustic, composite or stainless-steel cable rail
- Boathouse Upgrades and renovations to existing structures – specializing in foundation / dock replacements
- We can incorporate a traditional boat lift or a boathouse lift into your boathouse
- Call today for a free consultation and project estimate







Closed in peaked boathouse and open sided sundeck with Ipe decking.



We offer a variety of railing styles including composite and stainless-steel cable rail.







## **Boathouse Repair / Replace:** Repairs, Upgrades, Foundation Replacements

We have the experience and necessary equipment to repair or replace your existing Boathouse Foundation, or make upgrades to your existing boathouse. Whether it be a complete replacement with a new pile dock foundation or repairs of an existing crib foundation, we will help with all phases of your project, including the planning, design and permitting.





Linksie

Above: New permanent pile foundation in place.

Top Right: Foundation replacement in progress with boathouse lifted and supported. Bottom Right: Our sectional barge allows us to work on sites with little or no shoreline access for land based equipment.



Above Left: Foundation replacement for historic boathouse. Right: Completed foundation and dock replacement.



To see more of Luke's photos of the Lake George/Adirondacks please go to: lukedowphotography.com or on Facebook at: LukeDowPhotography



Above: Original boathouse roof.



Above: New roof, stairs and sundeck added to the existing boathouse.

### Boat Lifts: Ultimate Boat Lifts, Custom Canopies, Boathouse Lifts





# **Ultimate Vertical Boat Lifts**by The Dock Doctors

- Vertical lifts from 6,000 lb. to 32,000 lb. capacity
- 9 ft. standard lift height (other heights available)
- Great for shallow or deep water applications
- High lift for rough water & fluctuating water levels
- Adaptable to boathouses for use with permanent docks
- Custom heights, widths & lengths are available to accommodate your boat & location
- See complete details & pricing in our Stock Catalog (pp. 76-79) or online at: www.thedockdoctors.com/boatlifts



Ultimate lift during manufacturing in our Vermont facility.

**Boathouse Lifts** are custom built to be installed in new or existing boathouses and are designed to accommodate various boat styles, capacities, and in some cases, aesthetic appearance.

- Freestanding units available for boathouses without the structural integrity to support your boat
- Sling style for shallow water applications
- Bunk style cradle system with pull-out tubes for winter storage

**Custom Canopies** Designed for our Ultimate Boat Lifts or for use over a dock slip. Protect your boat from the sun, rain, wind, bird droppings and other debris. Made with Sunbrella fabric and aluminum or galvanized steel frames.



Standard boat lift canopy with custom mounts and uprights to attach directly to the dock system.



Bunk style cradle system with pull-out tubes in place for winter storage.



Sling style system ideal for shallow water applications.

## Crib Docks: New Cribs, Replacements & Repairs, Boathouse Foundations



#### **Crib Docks**

- New crib construction
- Crib dock replacement & repair
- Crib boathouse foundations repair & replacement

















Above: New crib dock and pile dock boathouse foundation for an existing boathouse. Boathouse was lifted and secured to install new pile dock.



### Marine Construction: Seawalls, Retaining Walls, Shoreline Restoration



36

- Concrete retaining & seawalls
- Stacked decorative concrete retaining walls
- Concrete wall recapping/refacing
- Concrete dock recap and/or reface
- Rip rap shoreline erosion control
- Sectional barge service



Our sectional barge allows us to move equipment and materials to sites with no land access.

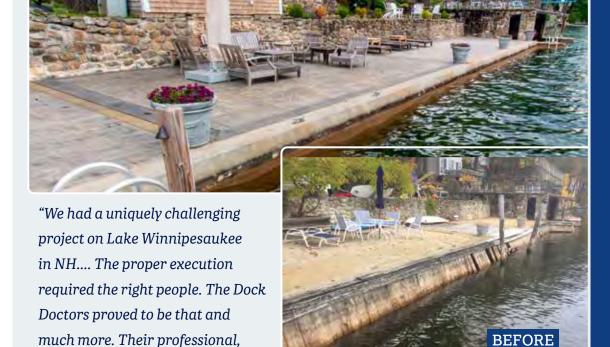


Historic pier preservation, Hudson River, NY



Condition of historic pier prior to preservation.





project was outshined only by their craftsmanship and their grit in tough conditions. We could not be happier with the result." - JL & BS, Meredith, NH

on-budget execution of the entire

# Hillside Trolley: A unique alternative to stairs for hillside access







learn more at: thedockdoctors.com/hillside-trolleys

#### **Hillside Trolley Features**

- Marine-grade aluminum track & trolley car with stainless steel fasteners.
- Trolley car frame & enclosure, including doors, is heavy duty aluminum with a powder coated finish. WearDeck composite decking on trolley bench & trolley floor.
- Custom aluminum track extrusion captures & facilitates the car wheels, track supports, splice connections, electrical & safety components.
- Control box at top and bottom of track with security lock. High quality wireless controller for trolley car with easy-to-use push button controls.
- Low voltage DC wiring at control stations along track.
- Fully automatic stop feature using proximity switches.
- Hot dipped galvanized adjustable ground supports.
- Easily installed on ledge & all types of soil.
- Push-Pull for a Smooth Ride.
   Pre-assembled & tested. Easy to Service.





#### **Hillside Trolley:** A unique alternative to stairs for hillside access



#### **Hillside Trolley Specifications**

# Standard Specifications on Track System & General Materials:

- Marine grade aluminum alloy.
- One piece extrusion design captures & facilitates splice connections, ground support mounts & track cross supports.
- Track has lower flanges to allow for wiring attachment to be clean & neat.
- Aluminum tracks: lighter for installation and better corrosion resistance than steel.

#### **Electric Motor & Drive System:**

- Electric Direct Drive Motor & Gear Reducer with Brake.
- Friction Drive System with Oversized Bearings & Shafts.
- Push-Pull for a Smooth Ride.

#### **UL Listed Controls:**

- NEMA 4 Enclosures for Wet Environments.
- PLC Controlled for Soft Starts & Stops with Override Safety Stops.
- Proximity Switches provide non-mechanical method to control the cars auto-stop system.
- Proximity switches are mounted on a slide along the main track allowing for easy adjustment without the need for drilling.
- Key Switch for Lock Out Ability.



Electric Direct Drive Motor during installation without drive cover.





Example of one-piece track support & splice connection.

## **Stairs:** Galvanized Steel Stair Systems

Whether it be to traverse down an otherwise impassible area, or to access your waterfront, our custom designed and fabricated Stair Systems accommodate the most typical to the most difficult sites.





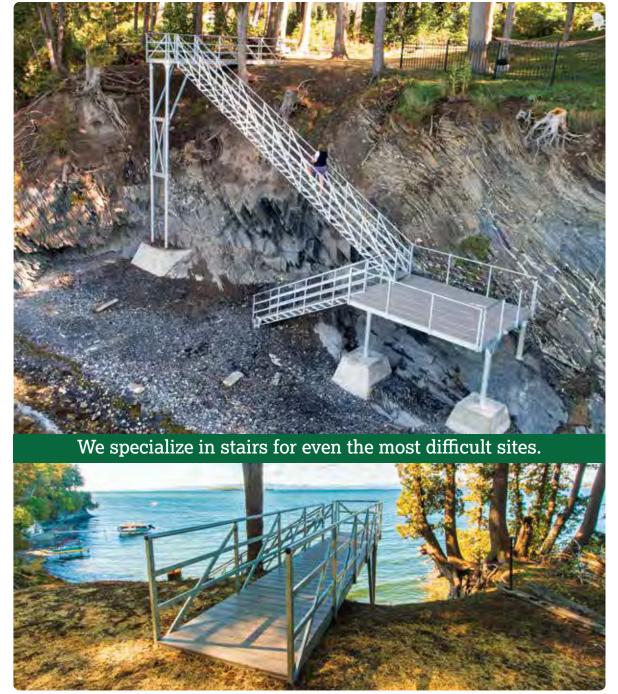
Above: Black powder coated stairs with a spindle rail. Left: Steel stairs to traverse a rocky shoreline. Below: Mono-beam freespan stairs.

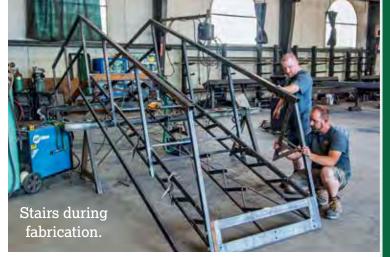




**Stairs:** Galvanized Steel Stair Systems











# **Stairs:** Galvanized Steel Stair Systems



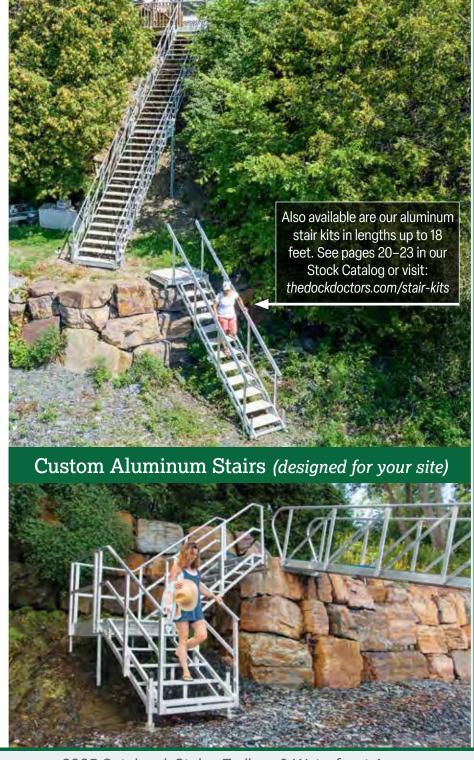


Freespan stairs with lower section that hinges for winter storage.



Stairs with stainless steel cable rail and black powder coated railings. Integrated with our shoreside platform for a site with no shoreline.





# Shoreside Platforms & Waterfront Walkways: Safe access across wetlands & shorelines





#### Our shoreside platforms are designed for a variety of uses:

- Waterfront deck area for sites with no shoreline
- Shore connection system for a floating or articulating dock
- Landings for stairs and shore connection for dock system





### Wetland & Waterfront Walkways

- Permanent pile, floating or free span design pending site requirements
- Commercial & Residential applications
- Provides ADA access in often challenging sites









# Rowing Docks: Heavy Duty Aluminum

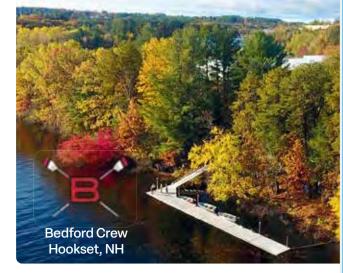
Our heavy duty, aluminum frame rowing docks are designed for commercial or residential applications. Featuring a modular design, they can be configured in a variety of layouts.



#### **Heavy Duty Aluminum Rowing Dock Features**

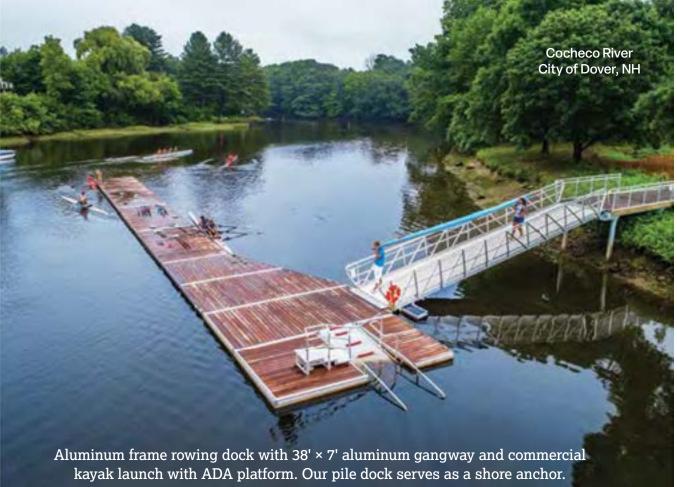
- 7" aluminum track frame with 6"-8" freeboard
- Heavy duty, stainless-steel connection hinges
- Modular track-style frame allows easy additions of optional components and multiple layout options
- WearDeck<sup>™</sup> or Ipe decking

- Black polyethylene flotation filled with expanded polystyrene bolted directly to the frame
- Optional marine grade black vinyl edge fender
- Optional debris diverter protects the dock from floating debris often seen in river settings









#### **Dock & Launch :** Commercial & Municipal - Heavy Duty Aluminum

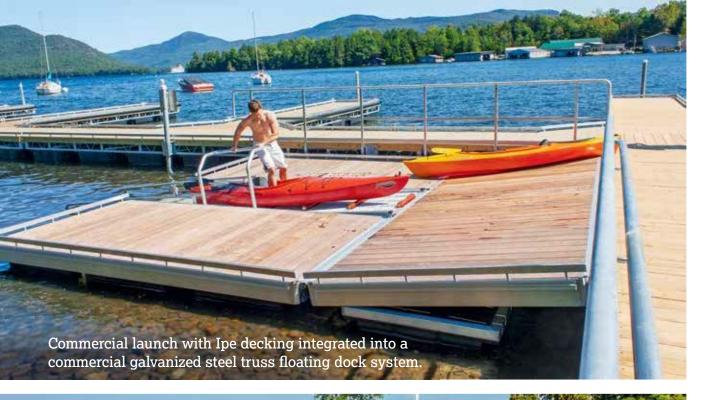
Floating aluminum launch docks feature a modular design with multiple layout options. Available as an independent floating kayak launch or as an "add-on" launch to any of our floating dock systems.



#### **Commercial Dock & Launch Features**

- 7" aluminum track-style frame with WearDeck™ or Ipe decking.
- Features boarding handle and grab and launch rails. Non-skid surface on the launch platform.
- Can be used as a complete floating dock system, integrated into existing systems, or in conjunction with any of our floating dock systems.









Boarding handle for easy craft entry



Grab & Launch rails for smooth launching

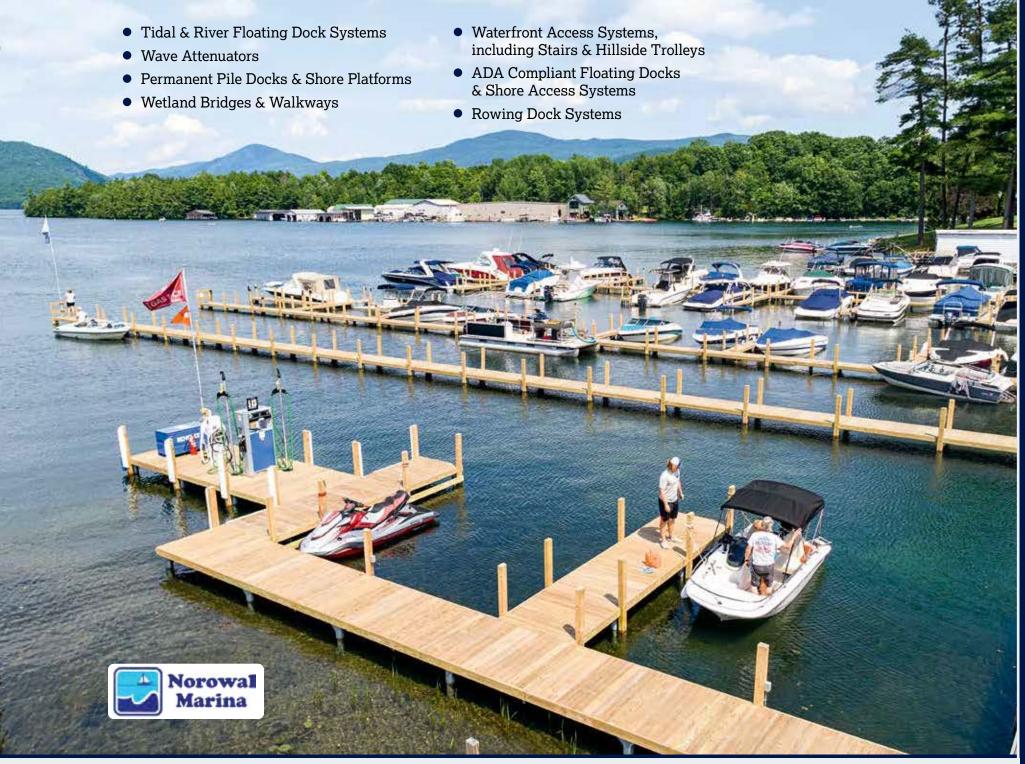


Launch ramp with rollers & non-slip decking

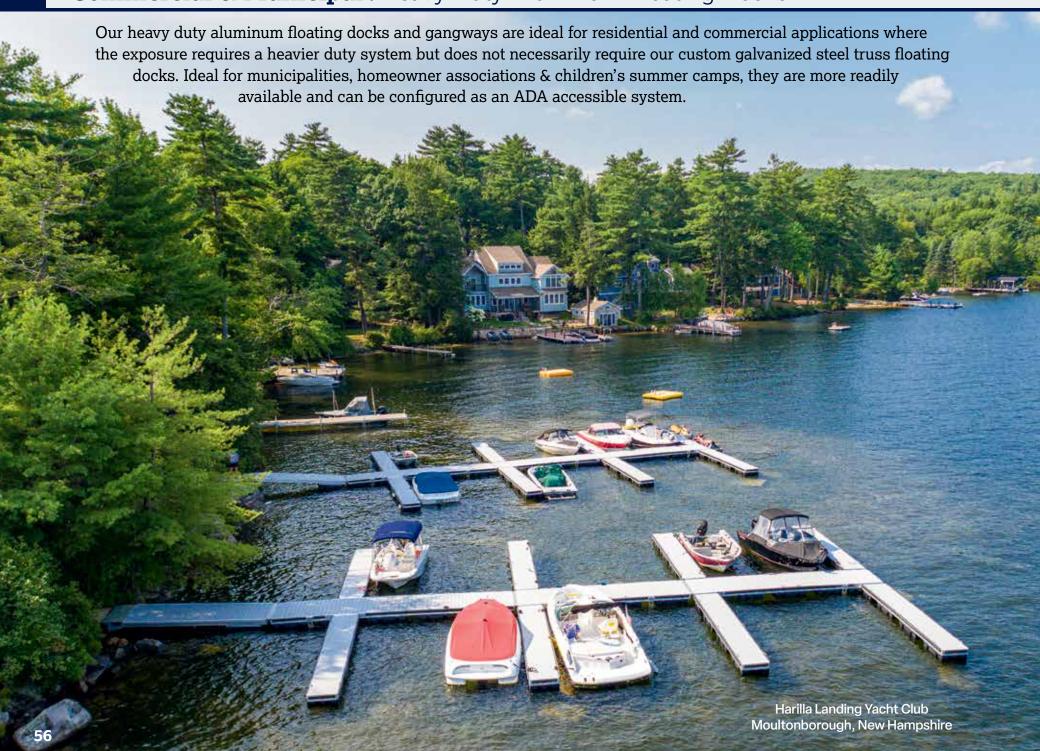
## Commercial & Municipal: Commercial Marinas - Municipal Waterfront - Associations

Custom designed and fabricated to meet the needs of virtually any application, not only along the waterfront, but for a variety of industrial sites requiring specialty products. We specialize in the design, manufacturing and installation of products that are designed for restrictive parameters in relation to permitting, location, terrain, and limited space.





## **Commercial & Municipal:** Heavy Duty Aluminum Floating Docks









Fabrication in our manufacturing facility.



Decking being applied in our woodshop.



Docks being loaded for delivery.

## Commercial & Municipal: Commercial Steel Truss Floating and Permanent Pile Docks





Above: Aluminum gangway, ferry dock and commercial floating docks at launch site to a State Park on an island. Below Left: Public access at a reservoir. Below Right: Commercial pile dock for Lake George Marine Patrol.





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## Commercial & Municipal: Commercial Marina Systems







Above Left: Commercial marina system with wave attenuators incorporated into the dock system. Above Right Top: Wave attenuator section during final production in our shop. Above Right Bottom: wave attenuator section during initial installation.





#### **Commercial Waterfront Construction**

We are experienced with all phases of commercial waterfront construction. We offer on-site consultations and conceptual layouts. We will help you with all aspects of your project from consultation, design & permits, to service and installation. Please contact us today to start planning your project.











Above Top: Complete pier replacement and new commercial pile docks.

Bottom Left: Initial phases of construction. Bottom Right: New Pier during construction.

#### Stairs: Commercial Stairs, Ramps, Shoreside Platforms & Wetland Walkways



















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diameter (larger if necessary)









Waterfront Solutions is a consulting service available for residential sites, commercial, municipal and state agencies. Our specialty is working within challenging parameters with regard to topography, shoreline accessibility, exposure, heavy currents, wetlands and ADA accessibility.





#### **Our Services Include:**

- Design Specifications for Bids
- Project Estimates for Architects, Municipal & Consulting Engineers & Land Planners
- Conceptual Designs
- Waterfront Surveys
- Anchoring Layout & Design
- Wind / Wave Analysis

#### We perform Project Designs for:

- Complete Marina Systems
- Municipal Waterfront Development and/or Revitalization Projects
- Boat Launches
- Wave Attenuation
- ADA Accessible Projects
- Waterfront Access Systems
- Commercial Paddle Launch Systems

# Unique Innovative Solutions Concept \* Design \* Permitting

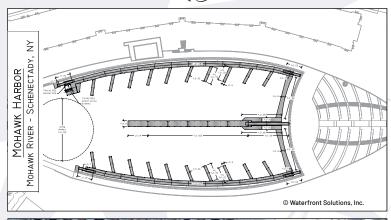
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Mohawk Harbor







**Vermont Showroom & Manufacturing Facility** 19 Little Otter Ln, Route 7, Ferrisburgh, VT 05456



Monday–Friday: 9am–4:30pm Saturday: 8am–12pm (April 19th thru June 28th) Closed Memorial Day Weekend and July 4th

**Lake Placid / Saranac Lake Product Display** 876 State Route 86, Ray Brook, NY 12977



No Staff – No Hours – Come by anytime and visit our outdoor product display Located midway between Lake Placid & Saranac Lake

ONLINE at: www.thedockdoctors.com see example projects and our full product line

# 800-870-6756

www.thedockdoctors.com info@thedockdoctors.com



