



RICHMOND

A Q U A R I U M

Aquarium Installation Options

Free Standing Aquarium Systems

Free standing aquarium systems are available in a variety of shapes and sizes. Cabinet stands and canopies are available in different styles and colors to match your decor.



Built-In Aquarium Systems

Richmond Aquarium offers custom design and installation options if you would like an aquarium built into your home or office.



Before



After





Choosing the Right Aquarium:

- Choose the size and shape that best fits your space.
- Pick your aquarium furniture based on your decor. We have options for every environment.
- Larger aquariums support more fish and corals and allow for the creation of a more realistic reef.
- It is easier to create depth with wider aquariums.

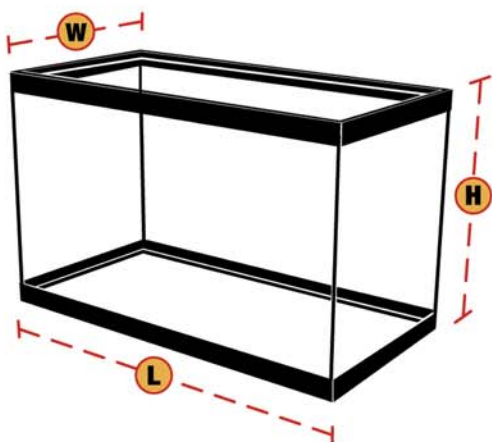


Rectangular Aquarium



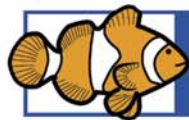
Bow-Front Corner Aquarium

How the aquarium is measured:



Aquarium Measurements

AQUARIUM SIZE	DIMENSIONS L X W X H*	EMPTY WEIGHT	FULL WEIGHT
45	36 $\frac{1}{4}$ x 12 $\frac{5}{8}$ x 23 $\frac{3}{4}$	69	515
50	36 $\frac{3}{8}$ x 18 $\frac{3}{8}$ x 19	68	600
55	48 $\frac{1}{4}$ x 12 $\frac{3}{4}$ x 21	78	625
65	36 $\frac{3}{8}$ x 18 $\frac{3}{8}$ x 25	90	775
75	48 $\frac{1}{2}$ x 18 $\frac{1}{2}$ x 21 $\frac{1}{8}$	98	785
90	48 $\frac{1}{2}$ x 18 $\frac{1}{2}$ x 25 $\frac{3}{8}$	135	1050
120	48 $\frac{1}{2}$ x 24 $\frac{1}{2}$ x 25 $\frac{1}{2}$	191	1400
125	72 $\frac{1}{2}$ x 18 $\frac{1}{2}$ x 23 $\frac{3}{8}$	177	1400
150	72 $\frac{1}{2}$ x 18 $\frac{1}{2}$ x 29 $\frac{1}{2}$	281	1800
180	72 $\frac{1}{2}$ x 24 $\frac{1}{2}$ x 25 $\frac{5}{8}$	282	2100
210	72 $\frac{1}{2}$ x 24 $\frac{1}{2}$ x 29 $\frac{5}{8}$	343	2450
54 Corner	39 x 27 $\frac{1}{4}$ x 23	84	650
92 Corner	48 $\frac{1}{2}$ x 34 $\frac{1}{4}$ x 25 $\frac{1}{8}$	131	1050



RICHMOND

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Aquarium Cabinets & Canopies

Mission Series Stands & Canopies



Cherry Finish



Black Finish

Modern Series Stands & Canopies



Black Finish



Oak Finish

Pine Series Stands & Canopies



Oak Finish



Black Finish



Oak Finish

Mission Series: Available for rectangular aquariums from 75 gallons to 210 gallons. Two choices of color.

Modern Series: Available for rectangular aquariums from 75 gallons to 210 gallons. Two choices of color.

Pine Series: Available for rectangular aquariums up to 90 Gallons, as well as 54 gallon and 92 gallon corner aquariums. Two choices of color.

Custom Oak: Available for any size rectangular aquarium. Colored to match your decor.

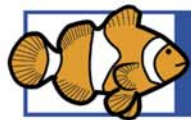
Custom Oak Stands & Canopies



Custom Oak Color Options

		
American Chestnut 375/475	Mission Oak 385/485	Classic Black 395/495
		
Honey Pine 310/410	Pecan 320/420	Antique Walnut 340/440
		
Classic Oak 370/470	Old Maple 330/430	Royal Walnut 350/450
		
Natural Cherry 390/490	Bombay Mahogany 380/480	Tudor 360/460

If your decor does not match these standard colors, we can color match with your existing furniture or woodwork. Custom stands and canopies can also be built from different types of wood if you prefer something other than oak.



The types of inhabitants you will keep in your aquarium is one of the most important decisions you will make when selecting your new aquarium system. We offer natural reef aquariums for those who enjoy a community aquarium with a variety of unusual animals. Our marine fish systems are perfect for those who prefer larger more striking fish.



Natural Reef Community Aquarium

Our natural reef aquarium systems are designed to support a complete living ocean reef. The animals of the reef live together in harmony and include fish, corals, clams, shrimp, crabs, anemones, starfish, snails, and other invertebrates.



Marine Fish Aquarium

Our marine fish aquarium systems provide everything needed to raise stunningly beautiful and exotic fish.

Reef Aquarium Inhabitants



Clown Fish in Anemone



Australian Sea Apple



Blue Crocea Clam



Orange Ricordea Coral



Cleaner Shrimp



Reef Community

Fish Aquarium Inhabitants



Clown Trigger



Imperator Angel



Panther Grouper



Snowflake Moray Eel



Lionfish



Juvenile Harlequin Fish



The key to any successful aquarium is quality equipment. Richmond Aquarium selects its equipment based on years of proven reliability.

Although many options exist for operating an aquarium, we have found that the following configurations are ideal for our systems.

Marine Fish Aquarium Systems Include:

- All glass aquarium with built-in overflows for filtration
- Cabinet stand and canopy of your choosing
- Cabinet based filtration - keeps equipment hidden, and includes:
 - Sump with mechanical filtration
 - Protein skimmer for removing liquified waste
 - Return pump for keeping the water moving through the system
 - All necessary tubes and hoses
- High output fluorescent lighting (T5HO) with color enhancing bulbs
- Light timers and power strips
- Heater (Hidden in sump)
- Thermometer
- Magnetic algae cleaner for cleaning the glass



Cabinet Based Filtration



Built-in Overflow

Reef Aquarium Systems Include:

To enjoy a natural reef aquarium including fish, corals, anemones, clams, crabs, shrimp, and snails, additional equipment is needed.

In addition to the components listed above, our reef systems include:

- UV sterilizer for eliminating parasites and algae
- Metal halide lighting to promote proper coral growth
- Canopy based cooling fans to remove light generated heat



Protein Skimmer



Fish Aquarium System with T5HO Lighting



Reef Aquarium System with Metal Halide Lighting



Richmond Aquarium offers natural freshwater aquariums for those who enjoy the look of an aquarium with plants, driftwood, and interesting fish. Freshwater fish come from rivers, streams, and lakes from all parts of the world.



Freshwater Aquarium Equipment

The key to any successful aquarium is quality equipment. Richmond Aquarium selects its equipment based on years of proven reliability.

Although many options exist for operating a successful freshwater aquarium, we have found that the following configuration is ideal for our systems.

Freshwater Aquarium Systems Include:

- All glass aquarium
- Cabinet stand and canopy of your choosing
- Power Filter(s)
- Fluorescent lighting with color enhancing bulbs
- Light timers and power strips
- Submersible Heater
- Thermometer
- Magnetic algae cleaner for cleaning the glass

Freshwater Fish



Cichlid



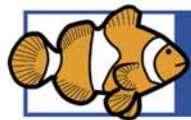
Clown Loach



Gouramis



Algae Eater



Richmond Aquarium's staff of service technicians, aquarists, and marine biology consultants is dedicated to the highest standards of aquarium and service excellence.

We develop, install and maintain some of the most sophisticated and elegant corporate and residential aquariums in Virginia, Maryland, and North Carolina.

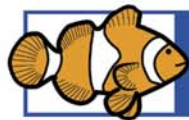
Reliability and experience are an absolute must, especially for our corporate clients. We are available 24/7, and have 11 years of experience to deal with any accommodation, occasion, emergency or service need that may arise.

The goal of the Richmond Aquarium Service Team is to handle all maintenance issues with the greatest care, so that you can simply enjoy your aquarium.

Service and Maintenance Includes:

- Assess health of system
- Check air pump, air lines, and adjust air flow control valves.
- Check and adjust pH.
- Check Filters
- Check heater / chiller function.
- Check light timer.
- Check lights.
- Check salinity.
- Check temperature.
- Clean & maintain décor
- Clean all filter & pumps
- Clean glass & bulbs
- Clean glass inside aquarium.
- Clean gravel
- Clean outside glass.
- Change 30% of Water
- Change filter pads.(if required)
- Empty and clean protein skimmer.
- Fill automatic feeder or food can.
- Perform all other water tests as necessary.
- Perform final check for leaks and overall operation.
- Redecorate with new aquascape.(as needed)
- Refill aquarium with R.O. water.
- Fresh or premixed salt water as needed.
- Remove decorative plants, rocks, and ornaments. (as needed)
- Replace exhausted chemical. (I.e. Carbon, etc.)
- Replace new livestock
- Replenish Dry Goods
- Rinse out sponges.
- Visual inspection of livestock, plant life, etc.
- Visual mechanical inspection-plumbing, leak check, heater, air pump, main pump, electrical, etc.
- Water change- Vacuum substrate.
- Wipe down cabinet.
- Add new fish, plants, and corals. (as authorized)
- Add trace elements (as authorized)
- Restart aquarium.
- Record all notes for next service call. (as required)
- Record notes of this service call and test results.





Aquaculture Network

In an ongoing effort to keep our aquarium systems green, Richmond Aquarium has built the mid-atlantic's first and only aquaculture network.

We are passionate about coral reefs and marine animals, and do what we can to reduce the mining of corals from our ocean's reefs.

Richmond Aquarium clients with leased systems automatically participate in the aquaculture network, both receiving and producing aquacultured corals, plants, fish, invertebrates, and food.



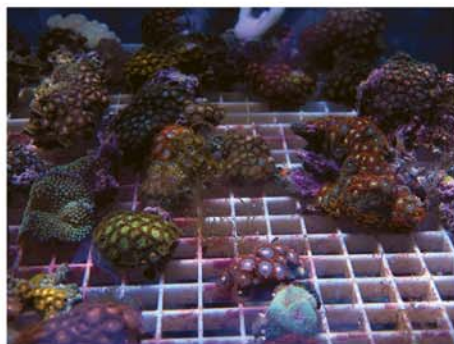
How Your New Leased Aquarium Helps Save Coral Reefs

Your new leased aquarium system will be part of our aquaculture network. As the corals in your aquarium grow, they will begin to crowd each other, and reduce the swimming space needed for your fish. We will thin them out in a process called 'fragging'. Similar to pruning a tree, the fragging process helps to encourage additional growth, and is a necessary component of reef aquarium maintenance.

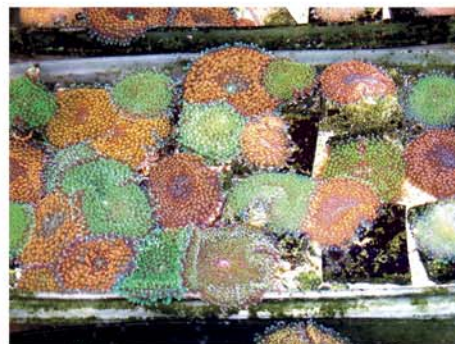
The fragged pieces are placed into the Richmond Aquarium Aquaculture Center, where they are grown into new corals. These corals will eventually live in one, or many, of the aquariums in the aquaculture network. By participating in the aquaculture network, you are helping others enjoy healthy, home-grown corals while reducing the impact the aquarium hobby is having on our oceans.



Acropora Coral Frags



Zoanthid Polyp Frags



Ricordea Frags



Buy or Lease?

Richmond Aquarium offers two ways to pay for your new aquarium system.

- **Purchase + Maintenance:** For those of you who prefer to own your equipment and livestock, we offer a program where you purchase your system and consumables (supplements, food, etc), and pay a low monthly maintenance fee.
- **Leasing:** We offer a lease program for those who want to pay a monthly fee, while Richmond Aquarium maintains ownership and responsibility for the equipment, livestock, and maintenance.

Leasing Advantages

- All inclusive, flat monthly rate
- Never buy or replace equipment
- Never buy or replace livestock
- Never buy or replace consumables
- Automatic participation in the Richmond Aquarium Aquaculture Network
- Your choice of livestock from our aquatic warehouse
- 24 / 7 Availability



Purchase + Maintenance Advantages

- Lower monthly rate
- You own the system, allowing you to easily make changes
- You choose and own all the livestock
- You purchase only the consumables you need, as you need them
- Receive our VIP discount on all livestock purchased from our aquatic warehouse
- 24 / 7 Availability

