



Radiant POOLS™

Inground. Pools.



Radiant Pools are the ONLY Structurally Insulated swimming pools on the market.

Aerospace engineering that harnesses the power of the sun make these the ONLY true energy efficient, environmentally smart pools.

Buyer's Guide for Added Value

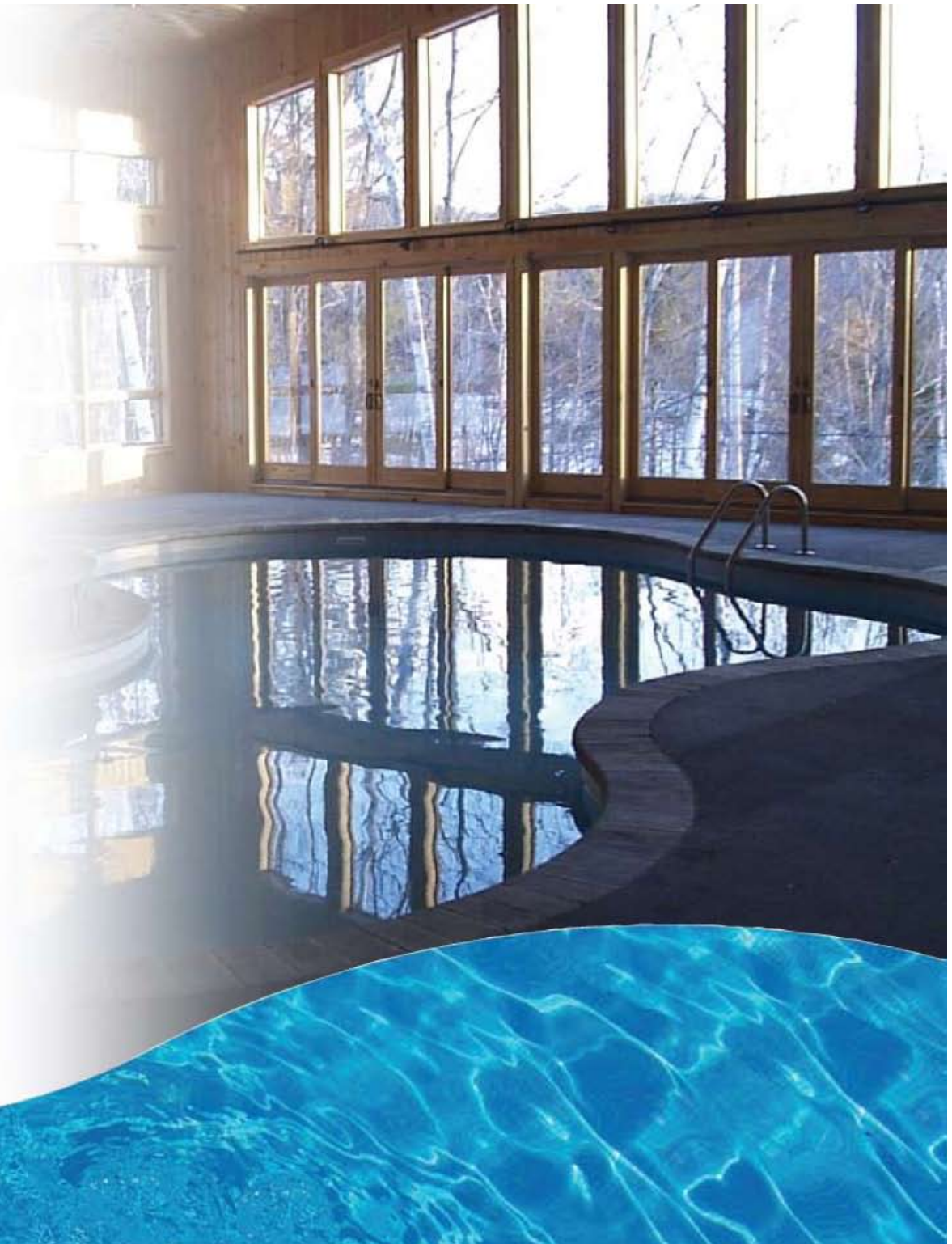
Features	Radiant Pools	Other Pools
2" Structurally Insulated Walls	Yes	No
Manufacturer is Energy Star Partner	Yes	No
R-10 Insulation Value	Yes	No
Still in use after 50 years	Yes	No
100% Full Lifetime Warranty	Yes	No
Unlimited Transferrable Option	Yes	No
True Resale Value	Yes	No





Having an inground swimming pool is like having waterfront property. With a backyard pool, you create a place for family and friends to gather and relax. It's a place to entertain and make memories. It becomes your personal fitness center. It's a vacation destination everyday. It's a welcome escape from the craziness of life.

It's your home.

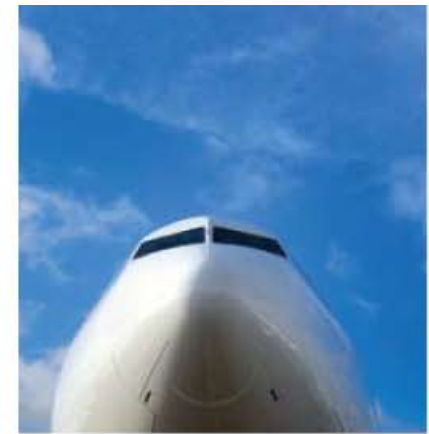


Unique. Engineering.

Taking from the same technology used to build airplanes and spacecraft, the Radiant Pool is built with structurally insulated panels (SIPS) constructed of an EPS foam core bonded between two sheets of durable acrylic-coated aluminum. The acrylic-coated aluminum walls resist oxidation and corrosion and provides extra liner protection. All aluminum components make this pool completely rust free. The Radiant Pool wall is stronger than steel, polymer, even 12" of concrete and it will never rust, warp or crack.

This incredibly lightweight panel is easy to handle for quick installation. Greater structural integrity, with long term cost savings, makes installing a Radiant Pool the wise backyard investment.


It is simply brilliant.



Aluminum is used in a large number of aerospace applications, ranging in performance requirements from simple components to primary load bearing structures in aircraft such as the Airbus A340 and Boeing 777.

Its combination of strength, lightness and resistance to stress and corrosion makes it the ideal material to take the extraordinary pressures and stresses involved in high altitude flying and space travel.

R-Value Comparison of Common Construction Materials

	R-Value at 2" Thickness	Thickness Needed for Same R-Value
Plywood	2.50	6.99"
Poured Concrete	0.16	109.25"
Brick	0.22	79.45"
Aluminum	0	11,242"
Steel	0	2,297"
 Radiant Pools Insulated Panels	10	2"

R-Value is a measure of a material's resistance to heat flow. The higher the R-value of a material, the greater its insulating capability.

The R-10 insulated panels resist heat loss from the water to the soil more than any other type of pool wall. Heat gained from the sun is retained and water temperature is maintained overnight. Other types of pools can lose up to 10°F during the cooler overnight hours.

Radiant insulated wall panels help keep the water warmer longer and can extend the swimming season by up to 2 months.

With the incredible heat retention properties of a Radiant Pool, you can save \$1000's on heating costs.

Not all pools are created equal

When it comes to innovative engineering and superior structural integrity, it's what you don't see that counts.



Incredible. Insulation.



Incredible. Investment.

Monthly Cost of Heating a Swimming Pool to 80°F by Location

Location	Season	Heat Pump*	Gas Heater**
Miami	1/1 - 12/31	\$121.66	\$237.33
Phoenix	3/1 - 10/31	\$109.37	\$222.00
Dallas	4/1 - 10/31	\$138.57	\$274.28
Atlanta	4/1 - 10/31	\$158.57	\$321.14
Los Angeles	5/1 - 10/31	\$201.66	\$396.00
Kansas City	5/1 - 10/31	\$155.83	\$312.00
Philadelphia	5/1 - 9/30	\$195.00	\$388.80
Chicago	5/1 - 9/30	\$207.00	\$414.40
Boston	5/1 - 8/31	\$268.75	\$524.00
Minneapolis	6/1 - 9/30	\$212.50	\$444.00
San Francisco	6/1 - 8/31	\$316.66	\$618.66
Seattle	6/1 - 8/31	\$300.00	\$594.66

*Figures based on 1000 sq. ft. outdoor heated pool with an air to water heat pump with an average COP of 5.0 at \$.085/kwh
 **Figures based on a 1000 sq. ft. outdoor heated pool with an 80% efficient natural gas heater at \$.50 per therm.
 Information Source: U.S. DOE - EERE Consumer's Guide

The water temperature you desire for your swimming pool directly affects your heating costs if you use a gas or heat pump pool heater. Pool water temperatures typically range from 78° F to 82° F. The American Red Cross recommends a temperature of 78° F for competitive swimming. However, most people prefer water temperature of 80° F or higher.

With an insulated Radiant Pool, the average pool owner can save up to 25% on their annual swimming pool heating costs. A Radiant Pool owner in Boston, MA, using a gas heater, will save approximately \$655 per year.

With this type of savings over time,
 a Radiant Pool will simply
 pay for itself.

Save up to \$13,100.00 over 20 years



As an ENERGY STAR Partner, in the Building Category and a member of the US Green Building Council, Radiant Pools is committed to promoting energy efficiency and the future of our planet.



Build green. Everyone profits.



Smart. Responsible.



It is time to think green.

It is important now, more than ever, to consider how your individual consumer choices affect climate change.

Radiant Pools' insulated wall panels make it the only pool on the market that is truly energy efficient and environmentally friendly.

It's how you want to buy, smart and responsibly.

You can add to your property and your life without adding to your footprint, especially when you vacation in your own backyard!

A Radiant Pool is a home investment that you can feel good about.

Energy savings not only lower utility costs, but lower CO2 emissions. All Radiant Pools are constructed of Expanded Polystyrene (EPS) insulation and aluminum. EPS insulation is an inert, organic material that contains no ozone damaging CFC's, HCFC's or formaldehyde that is harmful to the environment. EPS, like aluminum, the most commonly recycled post-consumer metal in the world, is 100% recyclable.



Lifetime. Guaranteed.

Over fifty years of manufacturing excellence is the foundation for the incredible Radiant Pool Lifetime Warranty.

Radiant Pools offers a hassle-free, Non-Prorated Lifetime Warranty against manufacturing defects on your pool for as long as you own your home. Even if you sell your home, the next new owners are covered!

Radiant Pools warranty is 100% transferable. If the original purchaser sells their home, the new purchaser receives a new lifetime warranty certificate and the pool is guaranteed to them for as long as they own the home. It can increase the return on your investment by adding to your property's resale value.

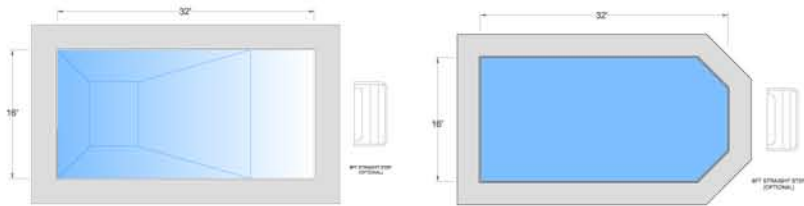
**No other manufacturer offers this type of warranty
on their inground AND aboveground pools!**



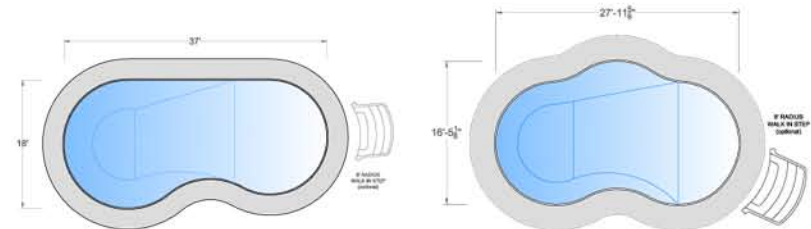
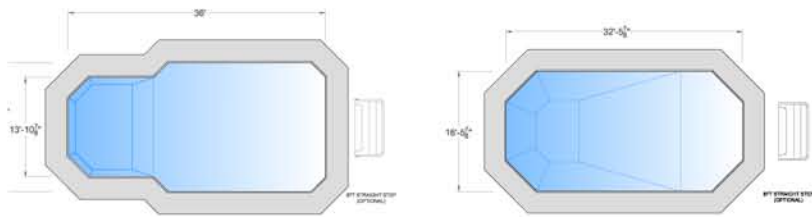
Styles. Options.

When planning your inground pool, it is important to consider the style that best suits you and your yard. Whether you prefer lines and angles or loose curves, Radiant Pools offers a variety of geometric and freeform shapes from which to choose.

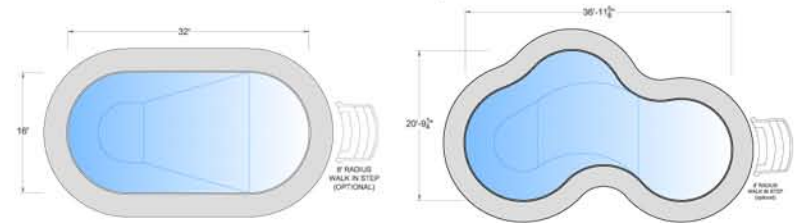
When selecting the shape you'd like, it is important to choose the correct size that leaves you adequate space surrounding your pool. Other options for consideration include wall height, water depth and entry stair type. Your dealer will help you choose the pool and options that works best for you.



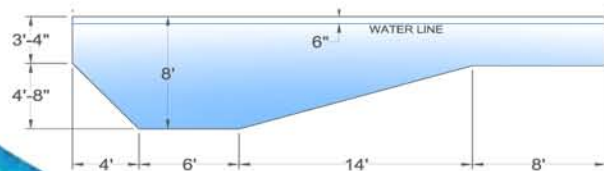
Geometric Shapes



Freeform Shapes



Flat bottom, constant water depth



Hopper bottom, variable water depth with deep end

Radiant Pools are available in 42", 48" and 52" wall heights.

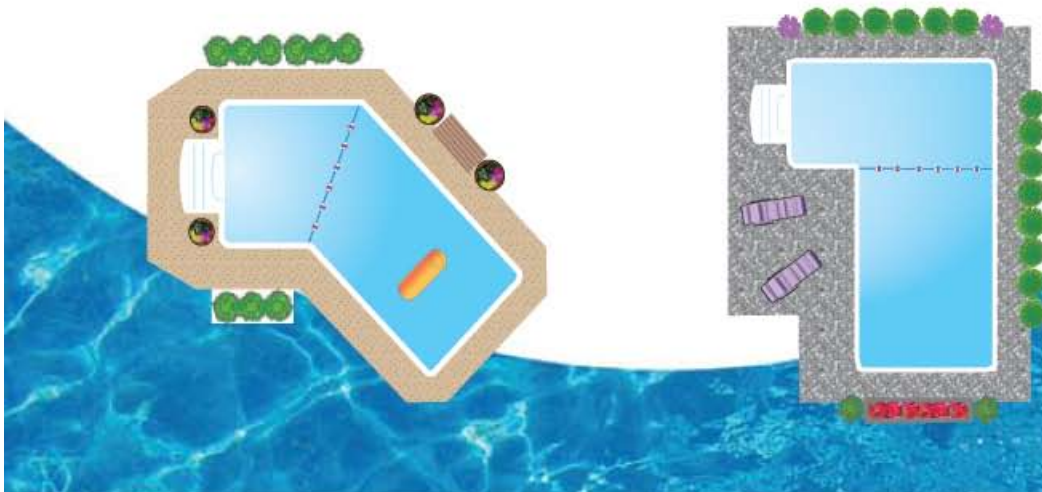
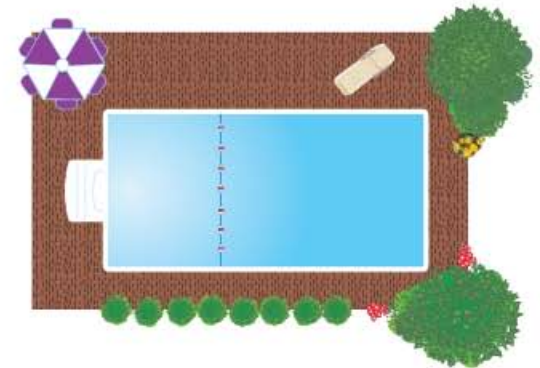


Rectangle Series

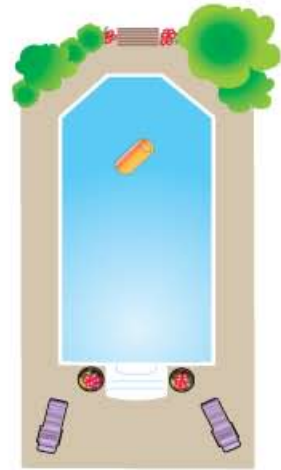
6" Radius Corner

- | | |
|---------|---------------------|
| 12 x 24 | 20 x 40 |
| 14 x 28 | 16 x 38 x 24 Lazy L |
| 16 x 32 | 16 x 38 x 24 True L |
| 18 x 36 | |

Designed in a classic rectangular shape with long lines and strong corners, this pool offers a wide choice of sizes and L shapes.



Jewel Series



Garnet

- 13 x 25
- 15 x 30
- 16 x 32
- 18 x 36

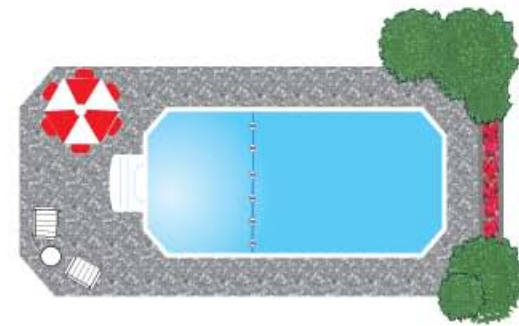


The Jewel Series award-winning designs come in a variety of shapes and sizes or if you are so inclined, you can create your own precious gem.



Emerald

- 16 x 32
- 18 x 36
- 20 x 40
- 18 x 37 x 26 True L



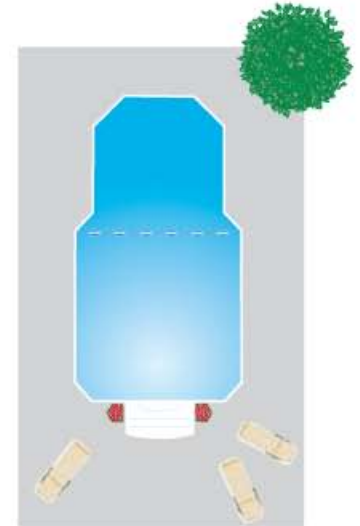


Jewel Series

Family Topaz

The larger shallow area of the Family Topaz is perfect for the younger kids just learning to swim as well as for the older kids (and adults!) who want more room for that game of water hoops!

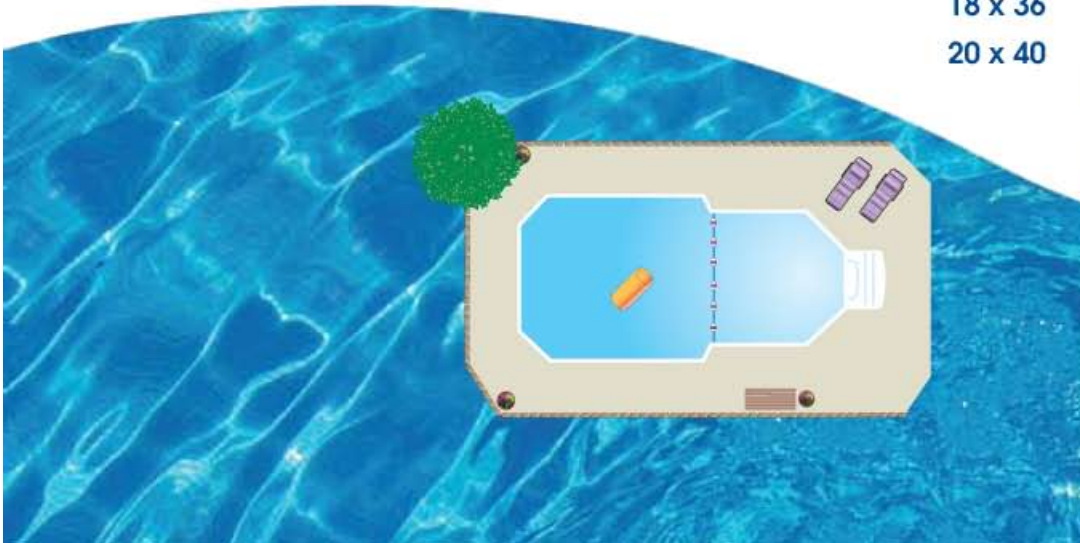
18 x 36
20 x 40



The unique Topaz design offers the option of an extended shallow end for more lounge and play area or a larger deep end for some serious swimming!

Topaz

18 x 36
20 x 40

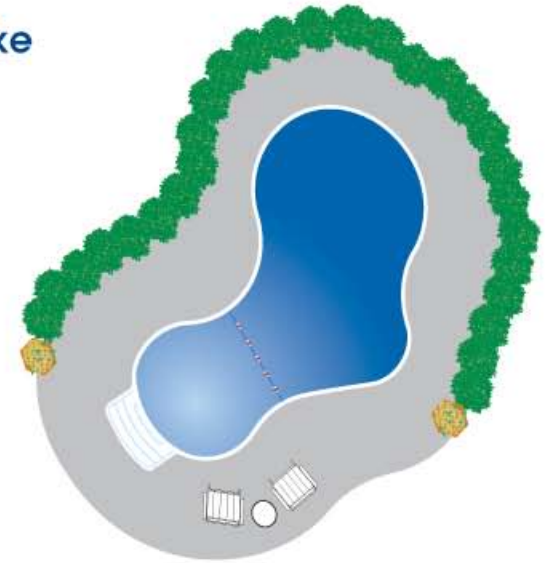




Freeform Series

Mountain Lake

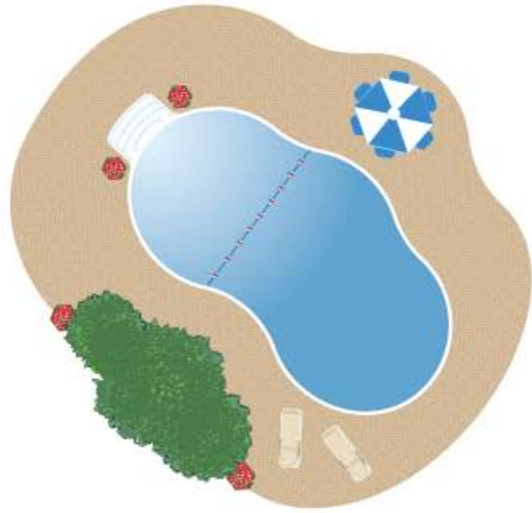
21 x 37
24 x 40
24 x 44



With the cool beauty of a mountain lake pool, you can turn your home into an incredible waterfront property.



Freeform Series



Blue Lagoon

14 x 28

18 x 32

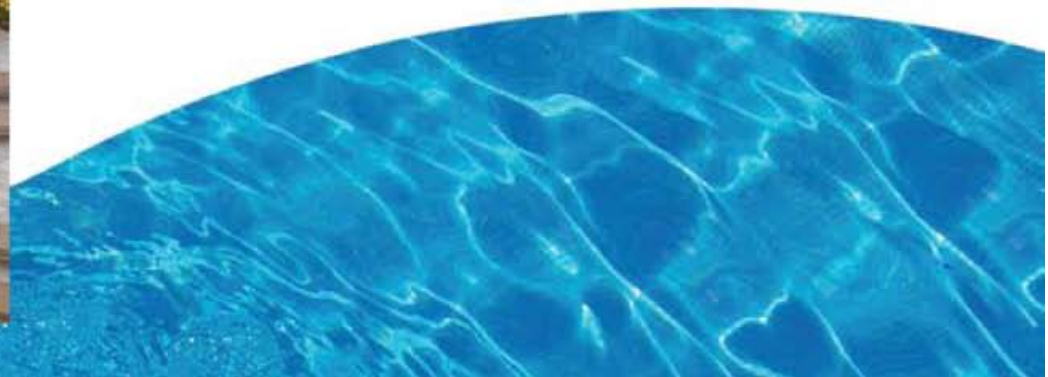
18 x 36

22 x 37

24 x 40

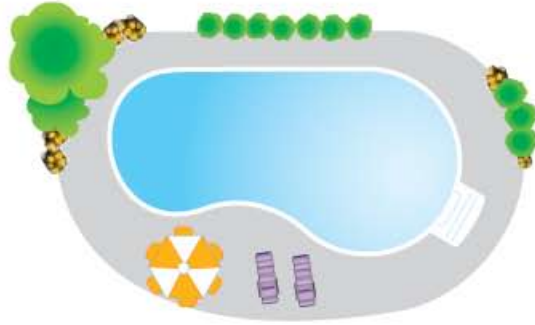


Spend everyday on a tropical vacation when you install the luxurious Blue Lagoon in your backyard.



Kidney Series

The flat back kidney is exotic, yet practical, with a subtle softness that bespeaks luxury.



Flat Back Kidney

18 x 32

18 x 36

20 x 40



Oval Series

Classic, yet versatile, this smooth style is a perfect addition to any backyard.

Oval

14 x 26

16 x 32

18 x 36

20 x 40





**Extreme
MAKEOVER
HOME EDITION**

The Hill Family, Geneva, NY

Grecian Series

Contemporary and angular, the Grecian style pool can be configured to fit any backyard landscape.

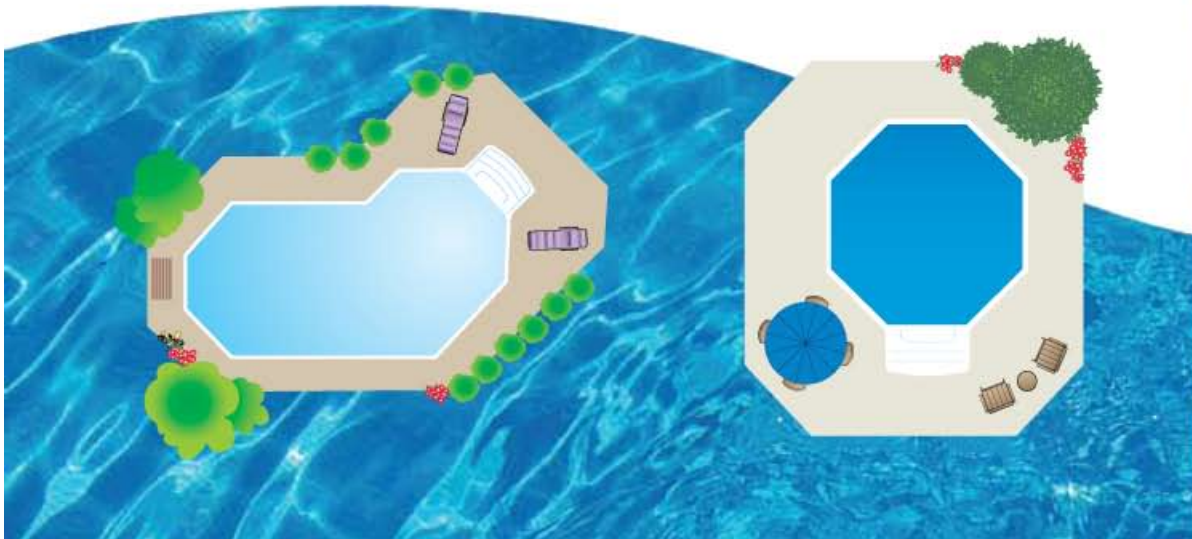
Grecian

- 15 x 29
- 17 x 33
- 17 x 37
- 17 x 40
- 24 x 30
- 24 x 36
- 17 x 40 x 32 Lazy L
- 26' Octagon



Octagon

Available in 26'





Your pool can give you, your family and guests many years of fun and relaxation. By learning and adhering to a few simple safety standards, you'll help ensure an enjoyable pool experience for you, your family and your friends.

Keep Your Eye On The Children At All Times: Whenever children are in or near water, competent adult supervision should always be on hand. Water is quite a draw to small children, so adults should be watchful at all times around any water element, even when swimming is not on the agenda. Never assume that flotation devices will suffice – there is no substitute for constant adult supervision. Even a child that has participated in swimming lessons still needs adult supervision.

Display All Signs and Stickers: A warning sign and safety labels should have been provided and installed by your pool professional. It is important to permanently display safety rules and review all rules with all of your guests prior to allowing them to enter your pool as this will help ensure that everyone using your pool will use it safely.

It's Always Safety First: When entering a pool, proceed with caution. Always enter FEET FIRST! Consult with your pool professional to determine applicable safety standards for diving in your pool. A person must know the depth of the water, the configuration of the bottom and the slope of the bottom before you should allow anyone to dive. If there is any doubt, do not allow your guests to dive or slide head first.

Don't Impair Your Judgement: When you gather around the pool, don't add anything to the mix that might impair reaction time or decision making ability such as alcohol and/or drugs. Anything that can cause sleepiness, drowsiness or that raises or lowers your blood pressure should be avoided when you plan to be in or around the pool. Even a small amount of alcohol or drugs can affect a person's judgment and increase the risk of injury around your pool.

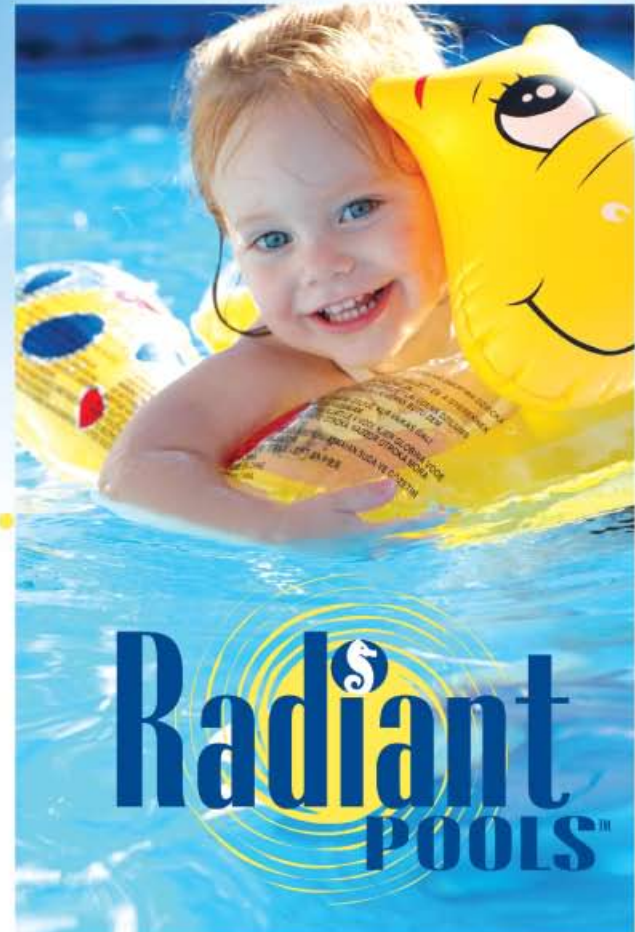
Look To the Pool Industry Professionals: The Association of Pool & Spa Professionals (APSP) represents companies and individuals in the swimming pool industry and is committed to safe, healthful and enjoyable use of pool industry products. The APSP provides a variety of useful tools for pool professionals and consumers, including the excellent brochure, "The Sensible Way To Enjoy Your Inground Pool" to learn how to avoid swimming related accidents.

A Fence Makes Sense: Install a secure enclosure around your pool area to avoid unauthorized or unsupervised use. Consult your city, county or state codes or regulations for building and safety requirements for your backyard pool.



No other pool offers you a better investment in your home and your life.

And there is no better time to take the plunge than now. Sign up today and you will be ready to swim on the first hot day of the year.



Summer. Ready.

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Radiant POOLS™

authorized dealer:



Radiant Pools is a proud member of the following organizations:



Build green. Everyone profits.

Made In The
USA
With Pride

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