

Inground. Pools.



Radiant POOLS™



eco-splash
smart swimming : green living

simply brilliant.

Aerospace engineering harnessing the power of the sun
for the only energy efficient, environmentally smart pool.



Buyer's Guide for Added Value

<u>Features</u>	<u>Radiant Pools</u>	<u>Other Pools</u>
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



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Radiant
POOLS™

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.

Welcome. Home.



Unique. Engineering.

Taking from the same technology used to build airplanes and spacecraft, the Radiant Pool is a structurally insulated panel 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.

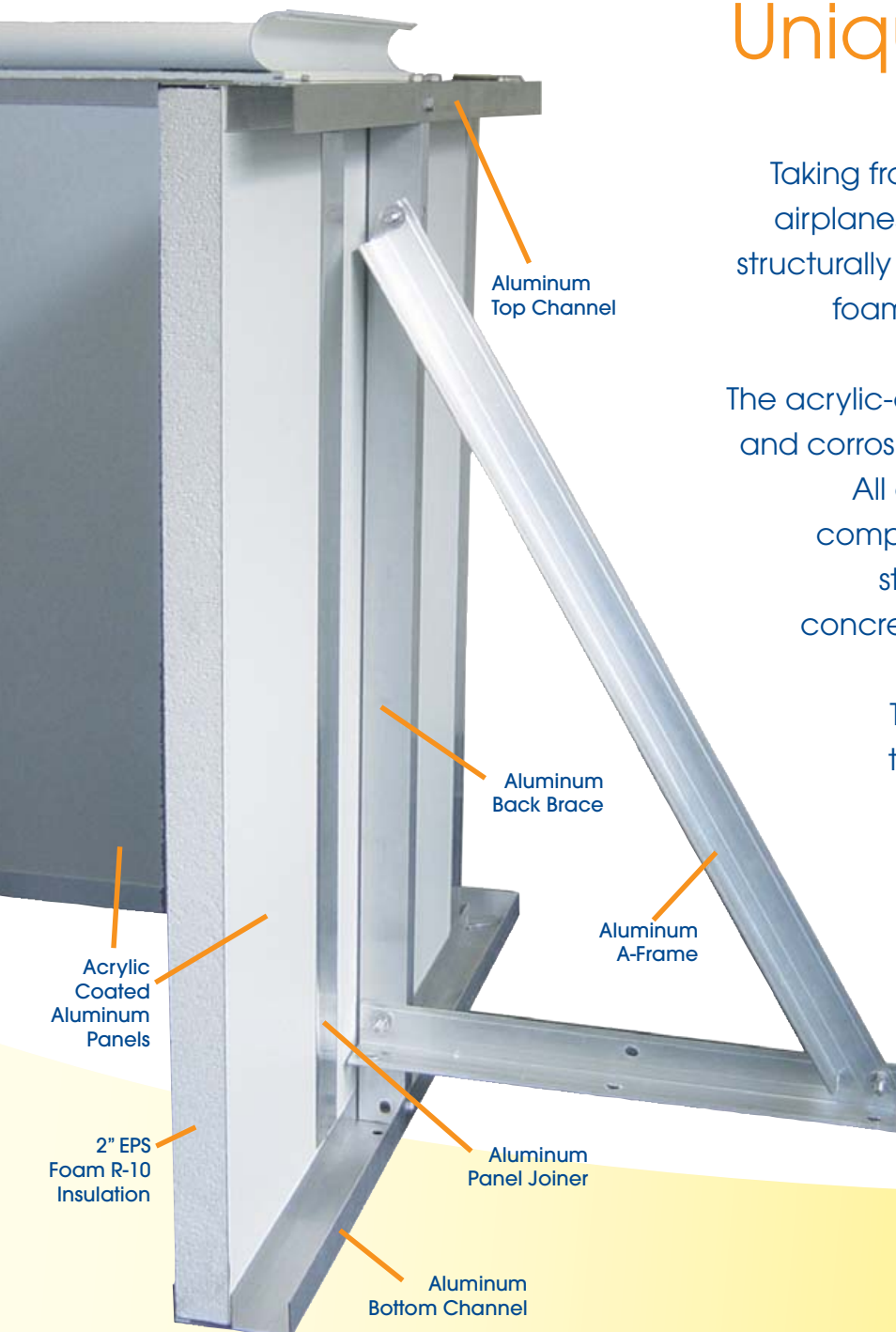
All aluminum components make this pool completely rust free. The Radiant Pool wall is stronger than steel, polymer, even 12" of concrete and it will never rust, warp or crack.

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

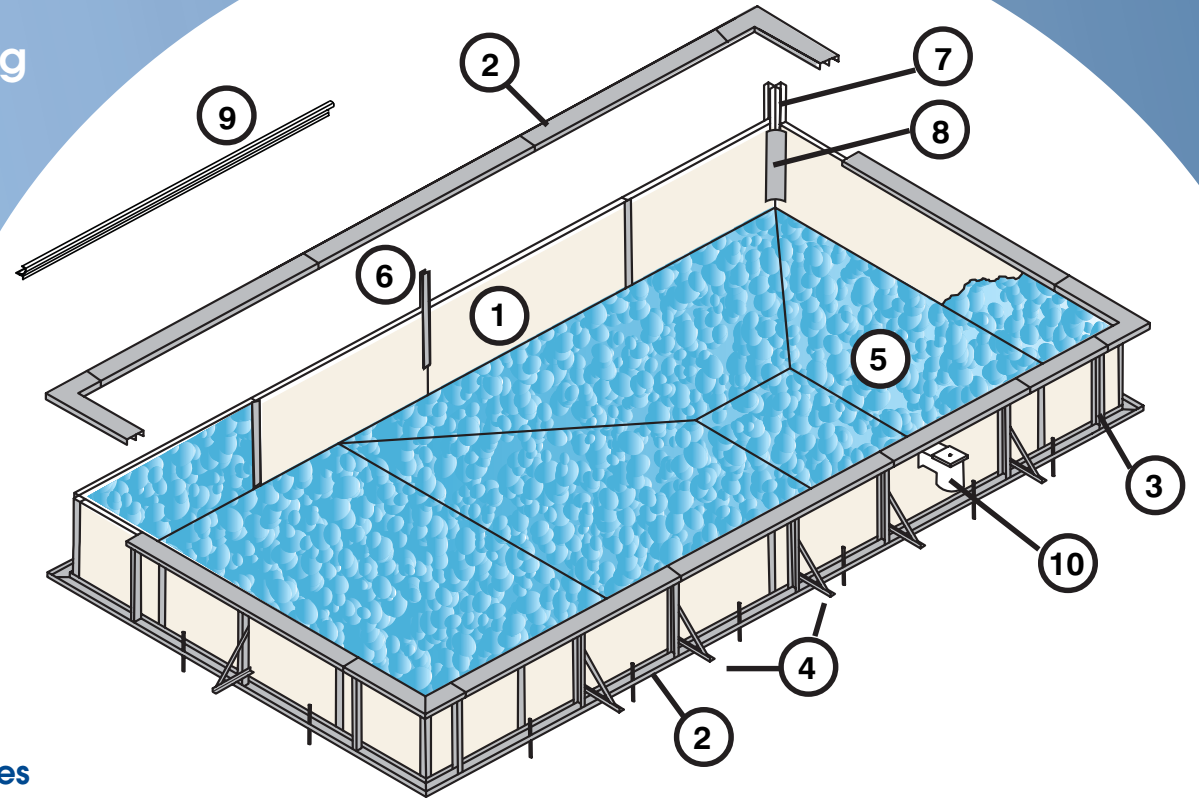
It is simply brilliant.

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.



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.



1. Insulated Wall Panel- Provides incredible structural strength and exceptional heat retention qualities
2. Channel- Ensures superior support at top and bottom of wall panels.
3. Backbraces- Connects top & bottom channels together for extraordinary support.
4. A-Frames- Fastens to backbraces & imbedded in concrete for increased stability.
5. Liner- Fits inside of pool to form a durable, watertight skin. Express your style with a choice of beautiful patterns.
6. Exclusive Panel Joiner- Innovative connection system eliminates need for bolts.
7. Corner Connector- Connects panel system at 90° corners for maximum stability.
8. 6" Radius Corner Insert - Provides an attractive smooth angle for coping and liner installation.
9. Aluminum Coping- Secures liner & gives finished appearance.
10. Skimmer Assembly - Ensures good water quality and circulation.



Incredible. Features.

Easy. Installation.

With its simple panel connections and custom stair adaptors, easy to read installation guides and comprehensive dig specs, no other pool is easier to build than a Radiant Pool.

It is simply brilliant.





eco-splash

smart swimming : green living

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.

A Radiant Pool is the backyard investment
that you can feel good about.

Be **Smart.**
Green
Be ~~**Different.**~~

Be a **Radiant Pool Owner.**

It's here.

The future of
your home,
your life,
and
the planet.

It's green.

The only
energy efficient,
environmentally
smart pool
on the market.

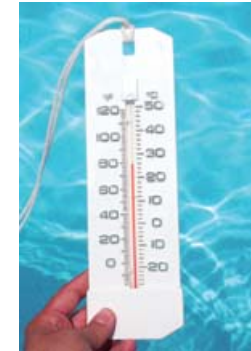
It's simply brilliant.



Radiant Pools is the only pool manufacturer in the industry recognized as an ENERGY STAR Partner, committed to promoting energy efficiency and the future of our planet.

Efficient. Responsible.

Radiant insulated wall panels help the water heat up faster and keep the water warmer longer, extending the swimming season by up to 2 months. The R-10 insulated panels resist heat loss from the water to the soil more than any other type of pool wall. With the use of a solar blanket, 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. With the superior heat retention properties of a Radiant Pool, you can save \$1000's on heating costs.



Energy savings not only lower utility costs, but lower CO2 emissions. Radiant Pools is a proud member of the US Green Building Council, a national coalition of leaders from across the residential and commercial building industry. Together we are working to promote building materials and practices that are environmentally responsible and create healthy places to live and work.

All Radiant Pools are constructed of Expanded Polystyrene (EPS) insulation bonded between layers of acrylic coated aluminum. EPS contains no ozone damaging CFC's or HCFC's and is 100% recyclable. Aluminum is the most commonly recycled post-consumer metal in the world.



Build green. Everyone profits.



eco-splash
smart swimming : green living

The logo features a stylized green leaf with blue water splashes and white bubbles. Below the graphic, the word "eco-splash" is written in a large, bold, black sans-serif font, and "smart swimming : green living" is written in a smaller, green, cursive font.



Incredible. Investment.

The Radiant insulated wall panels help the water heat up faster and keep the water warmer longer. 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

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
New York	5/1 - 9/30	\$195.00	\$388.80
Chicago	5/1 - 9/30	\$207.00	\$414.40
Boston	5/1 - 9/30	\$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

Radiant Pools, formerly Trojan Pools, is the oldest vinyl liner aluminum swimming pool manufacturer in the world. In 1957, Trojan Pools manufactured its very first vinyl liner swimming pool. Utilizing aerospace engineering, these pools were the first and only made from structurally insulated wall panels. Radiant Pools recently completed renovations and modernization of its 100,000 square foot facility to continue and expand on 50 years of proven innovation.

Many Radiant Pools, commercial as well as residential, have been installed for nearly 50 years and still look like new. Currently over 50,000 homeowners enjoy a Radiant Pool in their backyard.



History. Tradition.



"Our family has been enjoying this pool for a long time. Our kids are grown and now the grandkids are having the same fun. We've only ever had to replace the liner, no other problems. This is the best investment we ever made."

The Ludan Family, Ontario, Canada, Installed 1978

Radiant Pools offers a hassle-free, non-prorated lifetime guarantee on the entire pool against manufacturing defects for as long as you own your home.

Radiant Pools warranty is 100% transferrable. If the original purchaser sells their home, the new purchaser receives a new warranty certificate and the pool is guaranteed to them for as long as they own their home. It adds value to the investment.

Fifty years of history support the Radiant Pool Lifetime Warranty. No other manufacturer offers this type of warranty on their inground AND aboveground pools.

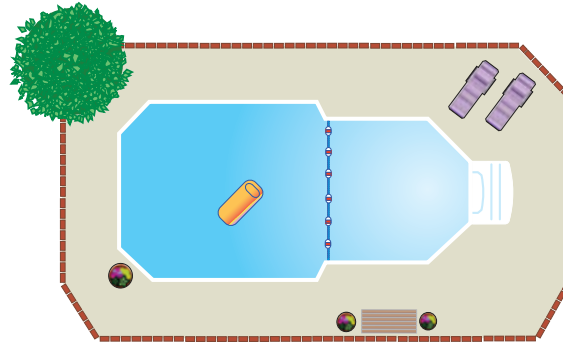


Lifetime. Guaranteed.

Prism Series

Topaz

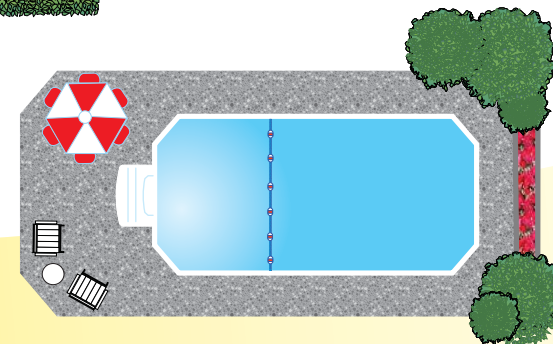
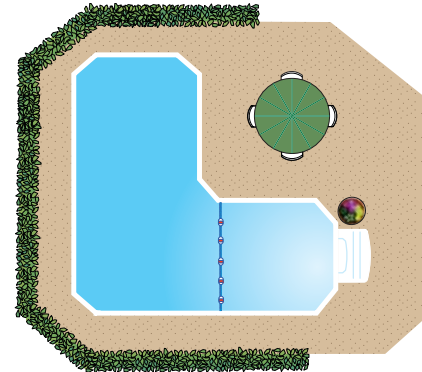
18 x 36
20 x 40



Award-winning designs in a variety of shapes and sizes. And if you are so inclined, you can create your own Prism shape.

Emerald

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



6" Radius Corner

12 x 24

14 x 28

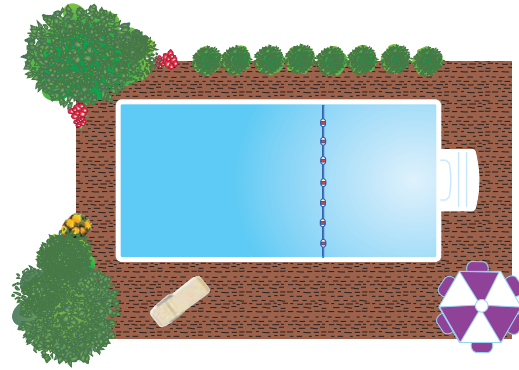
16 x 32

18 x 36

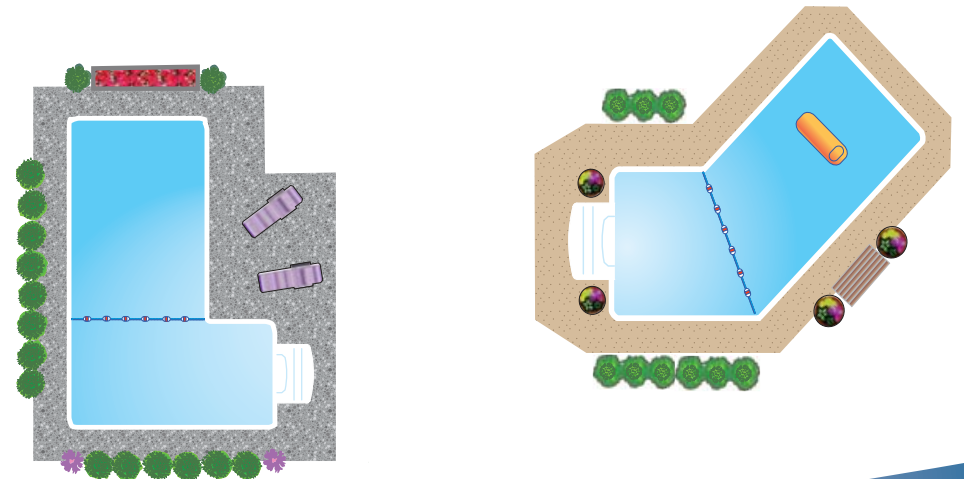
20 x 40

16 x 38 x 24 Lazy L

16 x 38 x 24 True L

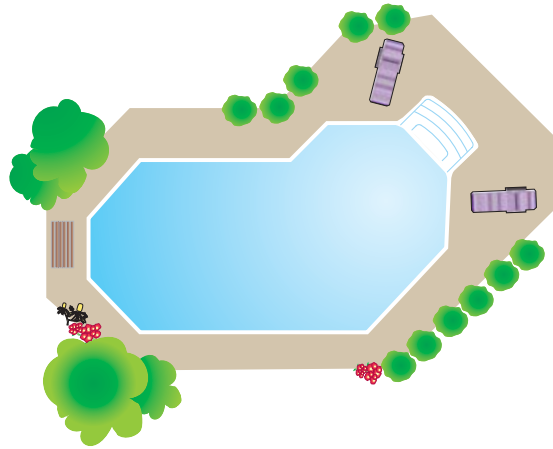
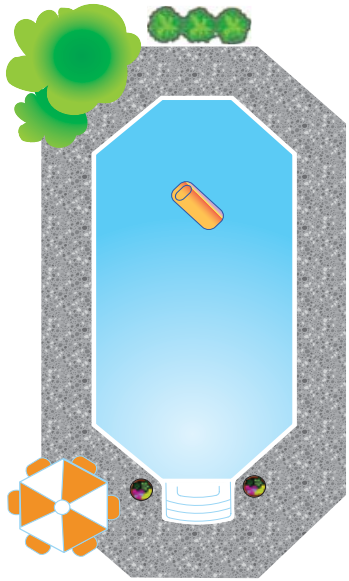


More than a pool, designed in a classic rectangular shape. Long, lean lines, a choice of sizes.



Grecian Series

- 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

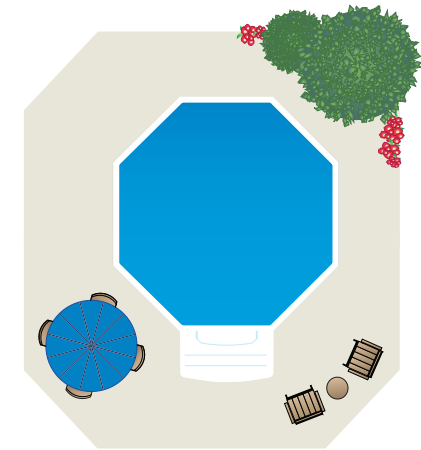


Contemporary and angular, the Grecian style pool can be configured to fit any backyard landscape.



Octagon

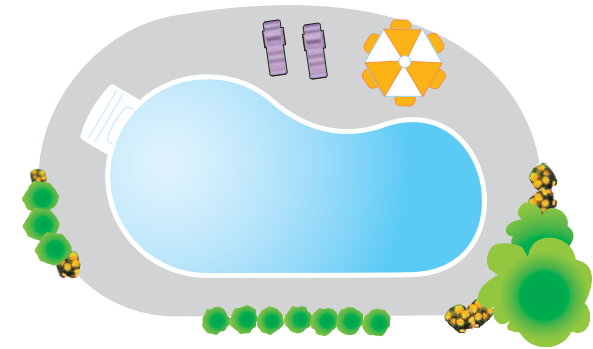
Available in 26'



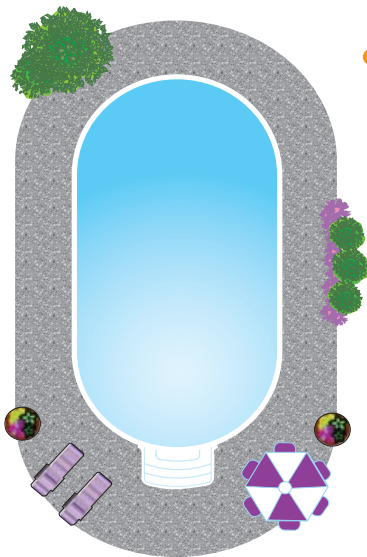
Bayou Series



18 x 32 Flat Back Kidney
18 x 36
20 x 40



The flat back kidney. Exotic, yet practical. With a subtle softness that bespeaks luxury.



14 x 26
16 x 32
18 x 36
20 x 40

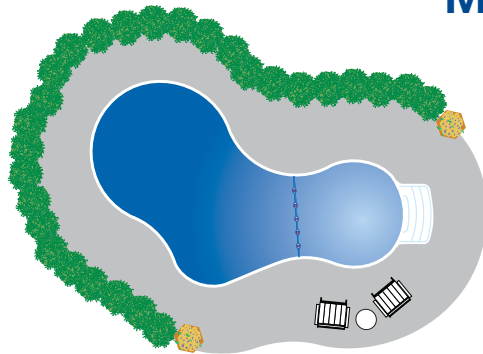
Classic, yet versatile. The smooth style is a perfect addition to any backyard.

Oval Series



Freeform Series

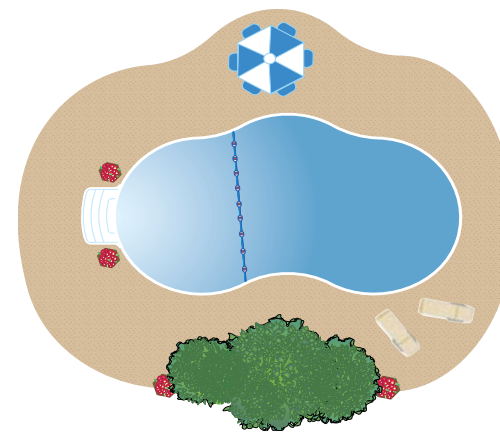
Mountain Lake



21 x 37
24 x 40
24 x 44



With the cool beauty of a mountain lake or the tropical luxury of a blue lagoon make your home a waterfront property.



Blue Lagoon

14 x 28
18 x 32
18 x 36
22 x 37
24 x 40

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 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.

NOTICE: This brochure is for illustrative purposes only. The manufacturer makes only those representations which are stated in its written warranties. Any other representations, statements or contracts made by the dealer and/or the contractor to the customer regarding any materials produced by the manufacturer are attributable only to the dealer and/or contractor. The dealer or contractor who sells or installs your pool is not an agent or employee of the manufacturer.

Radiant Pools are designed and intended for private residential use only.



Swim. Safely.



Radiant POOLS™

authorized dealer:



Radiant Pools is a proud member of the following organizations:



Build green. Everyone profits.



Radiant Pools are 100% made in the USA,
but installed all over the world.

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