

Cardinal



Ultimate Pools

Perfect for Any Backyard





WHO WE ARE

Cardinal Systems, Inc. is one of the world's largest and most technologically advanced manufacturers of walls and components for inground swimming pools. For over 40 years, Cardinal Systems, Inc. has been in business providing builders, contractors and architects with products to enhance any outdoor living space. We produce steel walls, steps and benches, aluminum coping, liner track, deck drain, vinyl liners, thermoformed steps and other backyard living products.

The success of the business is based on a simple, founding principle: provide superior products and outstanding service. From our inception, Cardinal has had a strong commitment to precision fabrication, coupled with an aggressive pursuit to engage the latest technology. Through three generations of family ownership and operation, we continually reinvest in our business to stay on the forefront in quality, service, design, and innovation.

From our vinyl liner pools to our luxury spas, Cardinal continues to grow and expand. Cardinal's family of products gives our customers the ability to create the backyard that they always dreamed of. Our facilities, located in Pennsylvania, currently occupy over 300,000 square feet.

BRANDS

The Cardinal Systems, Inc. family of brands consists of:

Cardinal, using the latest technology brings you the best products in the pool industry. Although the heart of our business is steel (pool walls, steps and benches), we offer a wide range of unique products that are custom made for each customer. Products such as polymer (pool walls and custom structural foam molding), vinyl liners (for both inground and above ground swimming pools), and aluminum (liner track and coping) are offered to help create that distinctive pool design that is central to the landscape of your customer's home. The Cardinal brand also offers an exclusive line of Luxury Spas and Ultimate Pool Kits.

Quaker Plastics, our wide range of extrusion and thermoforming products adds depth to the Cardinal brand. Quaker offers products such as deck and paver drains, thermoformed steps and liner bead that are accessible to the pool industry.

HydroBlox, a revolutionary product that is able to handle water mitigation that requires no maintenance and is completely hidden once installed.

Z Poolform, a unique and reusable system for creative, attractive cantilever concrete decks. It is the easiest and most economical, environmentally conscious way to finish your pool project.

All Cardinal Systems, Inc. products are made in the USA.

ORDERING

If you have any questions or would like to order, either contact your nearest dealer or one of our customer service representatives. Normal scheduled working hours for the Customer Service Department are Monday-Friday 8 a.m.- 5 p.m. (EST).

To find a dealer nearest to you, please visit our website at: <http://cardinalsystemsinc.com/contact/dealer-locator/>

CONTACT

250 Route 61 South
Schuylkill Haven, PA 17972

Phone: 570-385-4733 **Fax:** 570-385-1318

Email: customerservice@cardinalsystemsinc.com

SHAPES FOR ANY SPACE

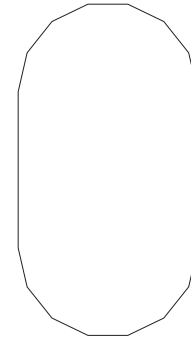
Cardinal Systems' variety of Ultimate Pool styles provides you the ability to create the right look for your environment.

With the Ultimate Pool, we can take your vision and turn it into the pool of your dreams. The Ultimate Pool can be installed above ground, semi-inground, or completely inground which gives you limitless installation possibilities.

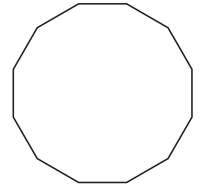
Some of our standard shapes and sizes are listed on this page. Contact your local dealer for more information regarding the Ultimate Pool.



GRECIAN



OVAL



ROUND

SOME STANDARD SHAPES AND SIZES

1. GRECIAN

12' x 24' • 14' x 30' • 16' x 32' • 18' x 36' • 20' x 40'

2. OVAL

15' x 24' • 15' x 30' • 17' x 32'

3. ROUND

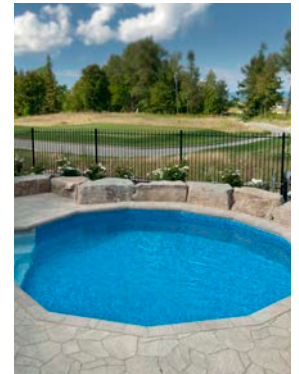
15', 18', 21', 24', 28'



1. GRECIAN



2. OVAL



3. ROUND

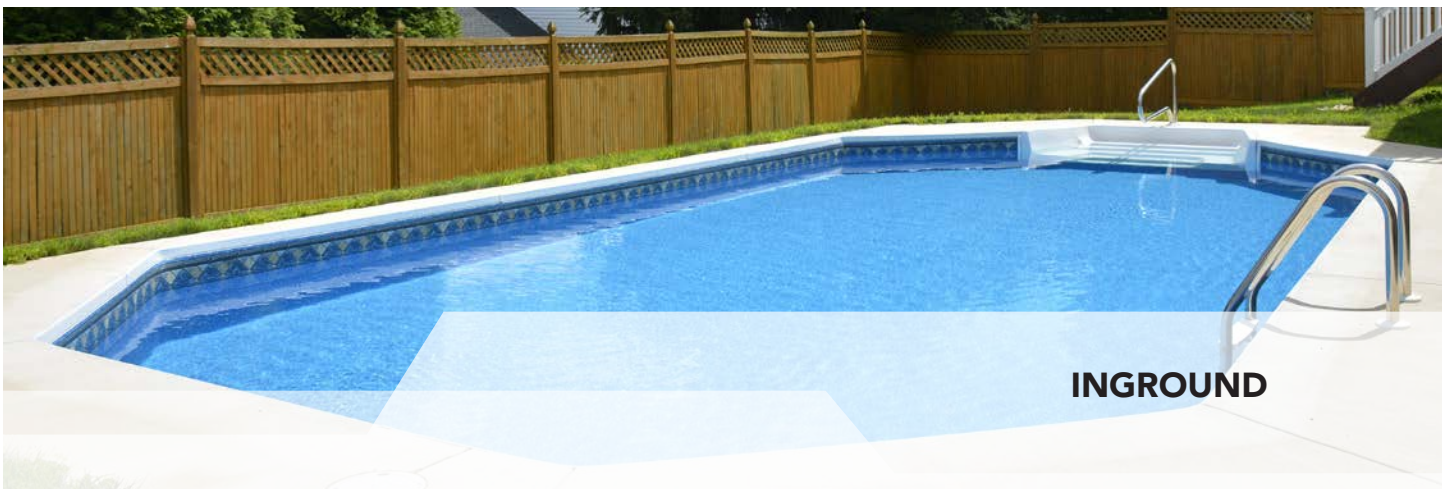
THE PERFECT FIT

You can create the size that fits your backyard and lifestyle.

SIZES & SHAPES	SQUARE FEET	GALLONS	STANDARD WATER DEPTH
15' ROUND	165	5,000	4'
18' ROUND	257	7,710	4'
21' ROUND	334	10,020	4'
24' ROUND	459	13,770	4'
28' ROUND	608	18,240	4'
1524 OVAL	296	8,880	4'
1530 OVAL	383	11,490	4'
1732 OVAL	480	14,400	4'
1224 GRECIAN	259	7,720	4'
1430 GRECIAN	362	10,860	4'
1632 GRECIAN	500	15,000	4'
1836 GRECIAN	614	18,300	4'
2040 GRECIAN	793	23,630	4'
916 FITNESS GRECIAN	119	3,570	4'
920 FITNESS GRECIAN	154	4,620	4'

LIMITLESS INSTALLATION POSSIBILITIES

The Ultimate Pool can be installed above ground, semi-inground, or completely inground to fit any backyard environment.



DANGER! NO JUMPING! NO DIVING! SHALLOW WATER.



The Ultimate Pool is NOT designed for diving. Misuse could lead to serious injury or death. Children should be supervised at all times.



DURABILITY

Our state-of-the-art epoxy powder coating system provides long lasting protection from corrosion on our walls and buttress supports and is backed by a limited lifetime warranty. Combining this with a concrete bonding ring on oval and grecian pools provides lasting strength in any soil. Optional Siding Kits are available for round above ground and semi-inground applications only.

FLEXIBLE INSTALLATION

The Ultimate is offered in three standard shapes with multiple standard sizes and is constructed from inground quality 14-gauge powder coated steel. When installing a round Ultimate Pool, it is the only shape that can be installed completely on ground, similar to a traditional above ground pool. The grecian and oval shapes must be submerged in the ground at least 16" and require buttress supports and a concrete collar similar to an inground pool.



THE ULTIMATE POOL KIT

All Ultimate Pool Kits include:

- 14 Gauge Galvanized Powder Coated Steel Walls
- Top Rail (with the option of aluminum bendable bullnose or synthetic wood)
- Inground Quality Skimmer and Return
- Hardware
- Drive Stakes
- Joint Covers
- Sandbar Tile Liner (20 mil side with 16 mil bottom)
- A-Frame Ladder

The Ultimate Pool Kit comes with a standard 20 mil side and 16 mil bottom of the Sandbar Tile Liner. You also have the option of choosing from any of our Inground Liner Selections at an additional cost.



OPTIONAL ADD-ONS

The Ultimate Pool is available with many great options to fit your needs. The top of the pool wall is available with AZEK synthetic wood for a sleek above ground or semi-inground installation, an aluminum bullnose coping for concrete application on inground installations, and liner track if you desire a paver deck or a wood deck.

Optional add-ons that can be included with the Ultimate Pool are Ladders, Stairs, Snap-In Covers, Lighting, and Filtration options. An A-Frame Safety Ladder is included in all Ultimate Pool Kits and meets ANSI/APSP barrier requirements. A Deck Ladder is also included for inground installation. Snap-In Covers feature a reinforced 18 mil vinyl side wall with a 12 mil body. Walk-In Stairs make an easy and beautiful entry way for your pool. Available in an 8' straight or radius (5 tread).

SIDING KITS

Optional Batton Board Vertical Siding Kits are available for round above ground and semi-inground applications only.



SNAP-IN COVERS

Snap-In Covers feature a reinforced 18 mil vinyl side wall with a 12 mil body. The entire cover remains inside the pool, giving it a cleaner appearance in the off season. This cover carries a standard three year limited warranty.



STAIRS

Walk-In® Stairs make an easy and beautiful way to enter and exit your pool. It's available as an 8' straight or radius (5 tread). It's made from tough, durable material that withstands earth movement and severe weather changes. We also offer the cantilever stair to allow for a more custom look for your pool.



TOP RAIL OPTIONS

Both Top Rail options are available for above ground, semi-inground or inground Ultimate Pool installations.

ALUMINUM BENDABLE BULLNOSE TOP RAIL

SYNTHETIC WOOD TOP RAIL



FILTRATION

Optional pool equipment is available in Sand, D.E., or Cartridge.

Ask your pool professional for details.



LIGHTING

GloBrite™ LED Lights

The brightest and most energy-efficient LED poolscape lighting available. These lights make night time swimming safe and fun! Choose from five colors and seven pre-programmed light shows.



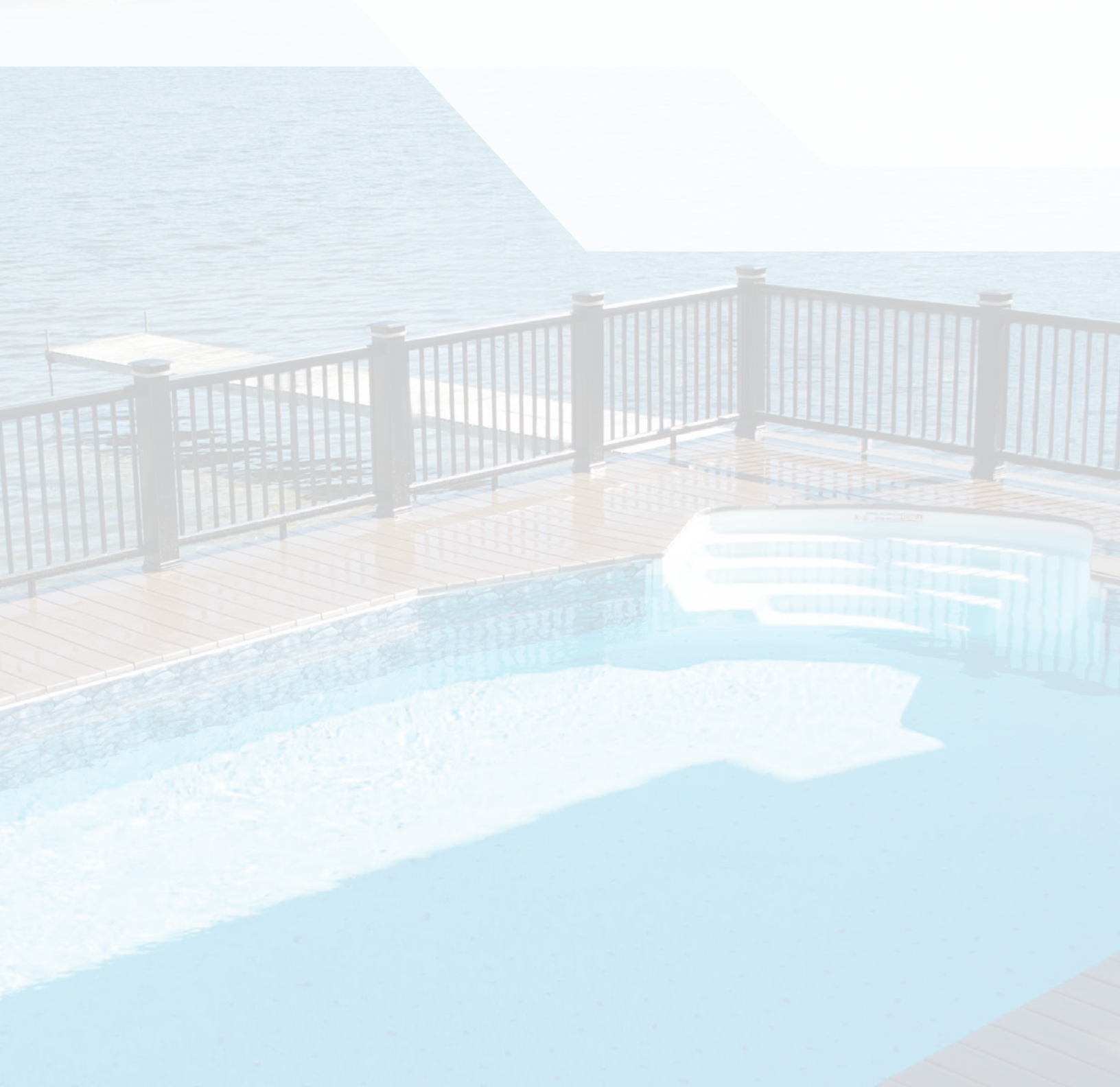
LADDERS

1. Deck Ladder: For inground installations, a deck ladder is included.

2. A-FRAME: The Roll-Guard A-Frame Safety Ladder is included in Ultimate Pool Kits. This ladder meets ANSI/APSP barrier requirements.







250 Route 61 South
Schuylkill Haven, PA 17972
P: 570.385.4733 F: 570.385.1318
customerservice@cardinalsystemsinc.com

CS-ULTBROCHURE © 2020 Cardinal Systems, Inc.

Made in the USA