

**Ultimate Pool** 







#### Who We Are

Cardinal Systems, Inc. is one of the world's largest and most technologically advanced manufacturers of galvanized steel walls for in-ground swimming pools. In addition to steel walls, we manufacture steel steps and benches, aluminum coping, liner track, deck drains, liner bead and other backyard living products.

For over 40 years, Cardinal Systems, Inc. has been in business providing builders, contractors and architects with products to enhance any outdoor living space. From our vinyl liner pools to elegant outdoor kitchen cabinetry, Cardinal continues to grow and expand. Our facilities, located in Pennsylvania, currently occupy over 300,000 square feet.

The success of the business is based on a simple, founding principle: provide superior products and outstanding service. From its 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.

#### **Brands**

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

**Cardinal,** our steel (pool walls, steps and benches), polymer (pool walls and custom structural foam molding), vinyl liners (for both in-ground and above ground swimming pools), and aluminum (liner track and coping).

Quaker Plastics, our extrusion and thermoforming products such as deck drains, thermoformed steps and liner bead.

**Sierra Outdoor Designs**, a modular outdoor cabinetry system designed to create a customized outdoor kitchen space made with 316 marine grade stainless steel.

**HydroBlox** provides technology in a product that is able to deliver superior surface and sub-surface water management solutions.

**Z Poolform** system is a unique, reusable system that provides an attractive cantilever concrete deck. The forms come in several edge options.

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 Information**

**Customer Service** 

**Phone:** 570-385-4733 **Fax:** 570-385-1318 **Email:** customerservice@cardinalsystemsinc.com

250 Route 61 South

Schuylkill Haven, PA 17972

# Sizes That Fit Any Yard or Budget!



Standard Round Sizes: 15', 18', 21', 24', 28'



Standard Oval Sizes: 15' x 24', 15' x 30', 17' x 32'



Standard Grecian Sizes: 9'x16', 9'x20',14'x30', 16'x32'

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'
1430 Grecian	362	10,860	4'
1632 Grecian	500	15,000	4'
916 Fitness Grecian	119	3,570	4'
920 Fitness Grecian	154	4,620	4'

Custom sizes are available, please contact your local dealer for more information.







\*The Badu SwimJet System shown in an Ultimate Grecian pool.\*

# Limitless Installation Possibilities For Any Backyard Environment.

The Ultimate Pool can be installed aboveground, partially in-ground, or completely in-ground to fit any yard or slope. The 14 gauge in-ground quality steel gives the pool unmatched strength and durability to last a lifetime. All Ultimate Pool kits also include two choices for a top rail and vinyl liner.

#### **ABOVEGROUND**





#### **SEMI-INGROUND**





### **INGROUND**





# Durability

## Walls



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 pools provides lasting strength in any soil.

## Siding Kits



Optional Batten Board Vertical Siding kits are available for round aboveground and semi-inground applications only.

## Two Top Rails to Choose From:

(Aboveground, Semi-Inground or Inground)



Aluminum Bendable Bullnose



Synthetic Wood

Separate Aluminum
Coping

# **Optional Add-ons**

### Ladders



A-FRAME

The roll-guard A-frame safety ladder is included in Ultimate Pool Kits.This ladder meets ANSI/APSP Barrier requirements.



Deck Ladder

For Inground installation, a deck ladder is included.

### **Stairs**



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

## **Snap-In Covers**



Snap-In Covers features 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.

## Lighting



GloBrite™ LED Lights

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

### **Filtration**



Optional pool equipment is available in Sand, D.E., or Cartridge. Ask your pool professional for details.

