

MATRIX

POOL SYSTEMS®

The Shape of Innovation™



www.matrixpoolsystems.com



A Whole New Swimming Experience is *Taking Shape*

What do you want your inground pool to be? A play area to create lasting family memories? A sanctuary to unwind with your spouse or all by yourself? An entertainment center for neighbors, relatives, and friends? An outdoor fitness center that actually makes exercise fun?

Your Matrix Pool will be all of this and more.

Whatever you want your pool to be, Matrix conforms to your way of life completely. We bring over 60 years of engineering excellence, state-of-the-art materials, and innovative craftsmanship to every pool we manufacture, offering an infinite number of shapes and sizes to match your tastes and your lifestyle. If you can dream it, we can craft it.

Talk to your *Matrix Certified Builder* and discover how you can create a custom-built swimming experience that fits the shape of your life and the contours of your backyard with perfect precision.



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Benefits

in Many Shapes and Forms

Ask any pool owner and they'll tell you that the rewards of pool ownership include benefits to your home life, your health, and your wallet. Here are just some of the ways pool ownership will improve your quality of life:

- **Connect with Family** – A pool provides endless hours of fun and entertainment, bringing families together in unique and memorable ways and giving your children extraordinary experiences that will last a lifetime.
- **Relax and Rejuvenate** – Whether it's a morning swim to wake up or an after-work swim to unwind, your pool will fill your needs, any time of the day.
- **Entertain** – Whatever the event, a swimming pool offers a perfect setting for entertaining with friends and with family.
- **Swim into Shape** – Swimming is a great exercise for all fitness levels. You can benefit from swimming whether you're young or old, a dog paddler or competitive athlete. Just 2.5 hours of swimming a week will help you lose weight, tone up, relive aches and pains, sleep better and have fun in the process.**
- **Increase Your Home's Value** - Realtors agree that an inground pool is a hot commodity and a valuable home investment the whole family will enjoy.
- **Save on Travel Costs** – Having a pool reduces family summer vacation expenses* and will save you hours of travel time.
- **Take Advantage of the Timing** - Having a pool installed today is much more affordable than it used to be, given the current building construction economy. Ask your Matrix Certified Builder for more details, and for the many financing options currently available.

*Harris Group Pool, APSP Consumer Research Program

** American Express Summer Travel Survey

***Cleveland Clinic/health essentials May 23, 2017/Bone, Muscle and Joint Team



Molded and concrete pools just don't add up!

INGROUND POOL TYPE COMPARISON CHART

#5 BEST, #3 BETTER, #1 GOOD

IMPORTANT THINGS TO CONSIDER	PACKAGED POOL	MOLDED POOL	CONCRETE POOL
Low Initial Cost	5	3	1
Low Maintenance Cost	5	3	1
Operating Costs	3	3	5
Customizable Shapes and Sizes	5	1	5
Customizable Interior Features	5	1	5
Customizable Steps, Benches, Sundecks	5	1	5
Ability to Easily Change Interior Finish	5	1	3
Soft to the Touch Interior Finish	5	1	1
Interior Finish Options	5	3	5
Quick Installation Time	3	5	1
Resale Value	3	3	3
Pool Walls Braced Every 3' to 6'	5	1	1
Concrete Bond Beam Perimeter	5	1	1
Quality Controlled Components	5	5	1
Ability To Withstand Mother Natures Wrath	5	3	1
TOTAL	69	35	39

Innovation *Shaped by Technology and Creativity*

Installing an inground pool is the greatest backyard upgrade you can make... and one of the biggest investments. It requires smart decisions, beginning with the materials you use and the craftsmanship behind them.

TECHNOLOGY

Below the surface of a Matrix Pool rests a structure of uncompromising strength and durability, thanks to our polymer panels with their sturdy Power Grid reinforcing design.

Why polymer? Although not a household word, polymer is a material that you already trust inside and outside your home, from child safety seats to automotive parts to cookware to sailboats. It is a noncorrosive material that provides superior protection and offers exceptional indestructibility. It's the perfect pool panel, which is why it's backed by a **Limited Lifetime Transferable Warranty**.



VERSA FLEX



THE MATRIX POWER GRID



21 total reinforcing network supports in our 6 ft Power Grid panel (shown) make it the greatest number of reinforcements and the strongest in the industry.

Unlike traditional polymer pools, which use only one type of polymer, Matrix uses a two-polymer approach for unlimited flexibility:

- Our **Straight Walls** are made of high-impact material and built to be the strongest in the industry.
- Our **Fixed and Versa Flex Radius Panels** are made of an extremely strong and resilient polymer and form to any desired shape you have in mind for your pool.

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CREATIVITY

Along with superior, high-tech materials and innovative craftsmanship, your Matrix comes with an exclusive surface that brings timeless beauty to every pool.

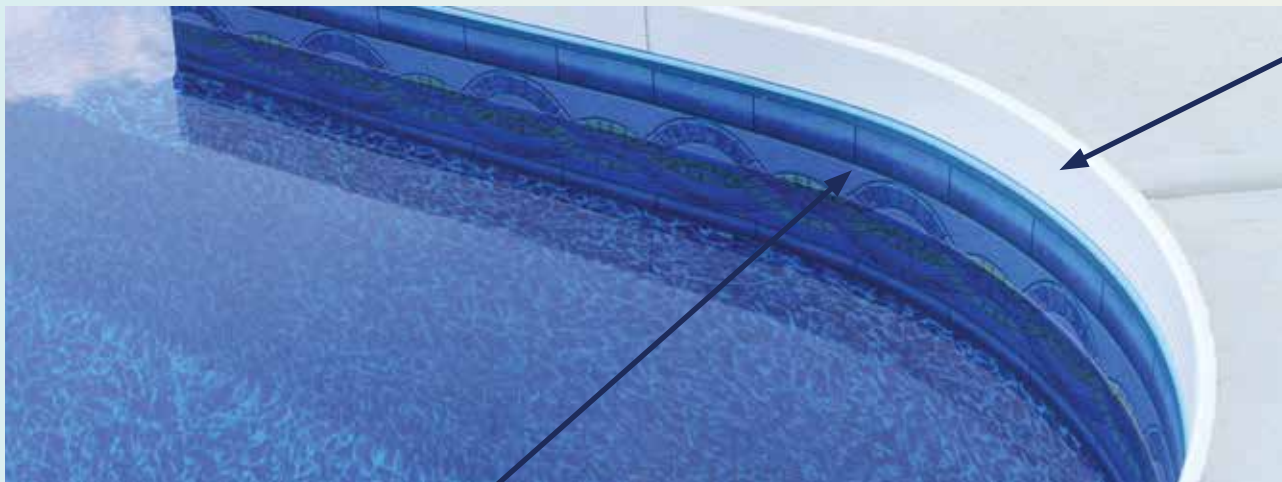


Perfection is improving something until it is as flawless as possible.

We have invested in state-of-the-art manufacturing equipment and combined it with time-tested sealing methods. This allows us to make an interior pool finish that is as flawless as possible with seams that are less noticeable, strong and water tight!

Our Interior Pool Finishes™ are the finest made in the market today.

Perfect Seam® Technology



Progressive Coping:

The concrete deck of your pool is locked against the walls using our exclusive Progressive Coping, offering a contoured shape, fewer seams, and a low profile edge.

Interior Pool Finishes™:

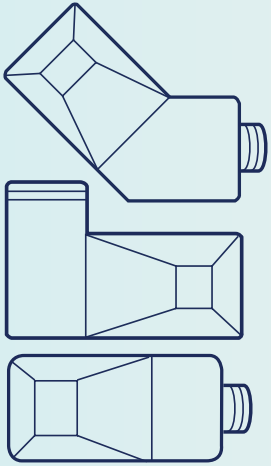
Soft to the touch, our interior pool finishes come in a variety of alluring patterns. And as your styles change, so can the designs you choose! With the ease of interior replacement, your pool will always be a reflection of you. (See Matrix Interior Finishes™ Brochure.)



Luxury Comes in ALL SHAPES and SIZES

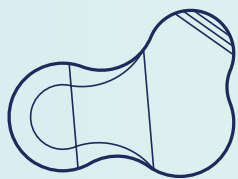
Because of our unique two-polymer design, your Matrix Pool can take any shape or size. The options are as boundless as your own imagination! Work with your Matrix Certified Builder to create a pool that is uniquely yours, or choose from an already impressive design gallery.

*Lagoon with Natural Stone Liner,
Step-N-Rest, Step-N-Spa, and Spillover Spa in Gray*



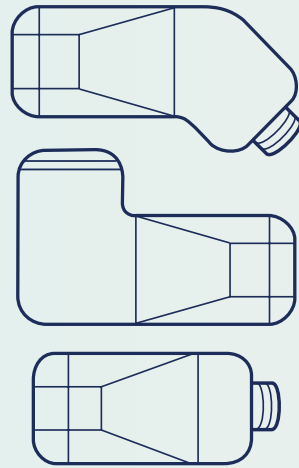
2' RADIUS RECTANGLE,
6" Radius and 90° corner

- 12 x 24 *
- 14 x 28 *
- 16 x 32
- 16 x 36
- 18 x 36
- 20 x 40
- 16 x 38 x 24 90° True L
- 18 x 38 x 26 90° True L
- 20 x 44 x 30 90° True L
- 16 x 42 Lazy L
- 18 x 43 Lazy L
- 20 x 48 Lazy L



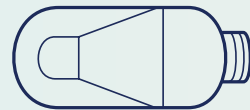
LAGOON

- 16 x 34 x 25 *
- 18 x 38 x 29
- 20 x 42 x 30



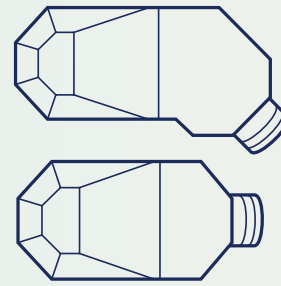
4' RADIUS RECTANGLE

- 12 x 24 *
- 14 x 28 *
- 16 x 32
- 16 x 36
- 18 x 36
- 20 x 40
- 16 x 42 x 26 90° True L
- 18 x 42 x 28 90° True L
- 20 x 44 x 30 90° True L
- 16 x 42 Lazy L
- 18 x 44 Lazy L
- 20 x 47 Lazy L



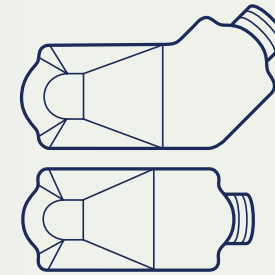
OVAL

- 16 x 33
- 18 x 36
- 20 x 41



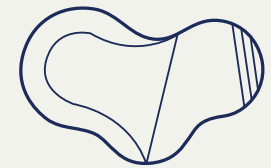
GRECIAN

- 14'6" x 28'6" *
- 16'6" x 32'6"
- 16'6" x 36'6"
- 18'6" x 36'6"
- 19 x 37
- 19 x 41
- 16'6" x 42'6" Lazy L
- 19 x 46 Lazy L



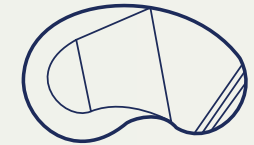
ROMAN END

- 16 x 37
- 18 x 38
- 20 x 42
- 16 x 42 Lazy L
- 18 x 45 Lazy L
- 20 x 49 Lazy L



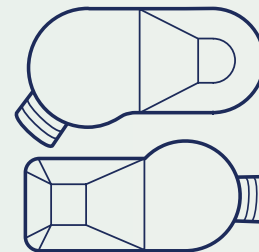
MOUNTAIN LAKE

- 20 x 33 *
- 21 x 35
- 26 x 39



KIDNEY

- 14 x 28 *
- 16 x 32 *
- 20 x 38



KEYHOLE

(2' Radius or Full Radius)

- 16 x 32 *
- 18 x 36
- 20 x 40

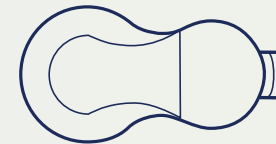


FIGURE 8

- 16 x 37
- 20 x 40



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* Diving Boards not allowed



Grecian

Grecian Lazy L with Nexus Stair



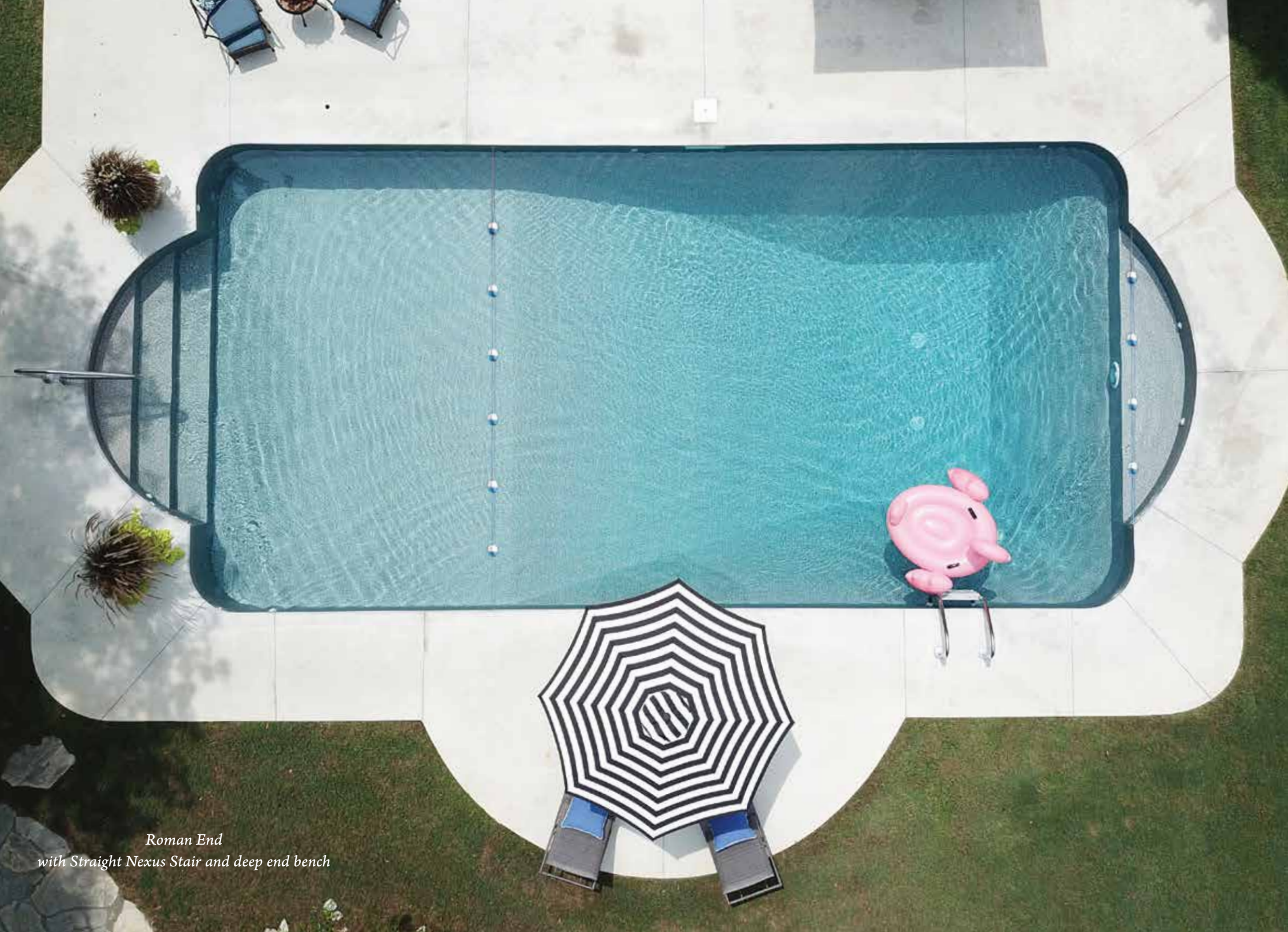
2ft Radius Rectangle

*2ft Radius Rectangle, True L
with Nexus stair and bench*



Roman End

*Roman End -Lazy L
with Step-N-Rest, Lazy Lounge,
and Spillover Spa in white*



*Roman End
with Straight Nexus Stair and deep end bench*



Mountain Lake

Drawing # 16102180

Mountain Lake
with Nexus Radius Stair



*Mountain Lake
with Nexus Full-End Radius Stair with bench,
and Cuddle Cove Bench*

A photograph of a backyard swimming pool with a hot tub, surrounded by a stone deck and landscaping. The pool is filled with clear blue water and has a blue mosaic tile interior. A hot tub is integrated into the pool's design on the right side. The deck is made of large, dark stone tiles. In the background, there is a white house, a basketball hoop, a white table with chairs, and a white bench. The word "Lagoon" is written in a large, white, cursive font over the pool area.

Lagoon

*Lagoon
with Nexus Full-End Radius Stair with bench,
and Gray Granite Spillover Spa*




Drawing # 14041603

*Lagoon
with Nexus Full-End Radius Stair with bench*

6" Radius Rectangle

*Rectangle
with a Nexus Stair*



*Rectangle
with a Nexus
Full-End Stair
and Sunshelf,
Deep End Bench,
Auto-cover*

90° Radius Rectangle



Custom

Custom Rectangle with Nexus Stair



A custom lagoon pool with a stone deck, lounge chairs, and a gazebo. The pool is surrounded by a stone deck and has a blue interior. There are lounge chairs on the deck and a gazebo in the background. The word "Custom" is written in a large, white, cursive font over the pool.

Custom

*Custom Lagoon
with Nexus stair and Sundeck*



*Custom Grecian
with Nexus stair and Bench*



Shape Up and *Step Into Nexus*

A lounge area. A sun deck. A cuddle cove, or simply a bench. Whatever you want your pool entrance system to be, Matrix has the right one for you. Our steps are the most aesthetically pleasing in the industry, constructed with comfort, durability, strength, and safety in mind, and protected with a Limited Lifetime Warranty.

Full End Radius Stair with Bench

Nexus Built-In Stair, Bench and Cove Options



Full End Stair



Cuddle Cove



Full End Radius Stair



Stair with Top Tread Sundeck



Bench



Conversation Cove



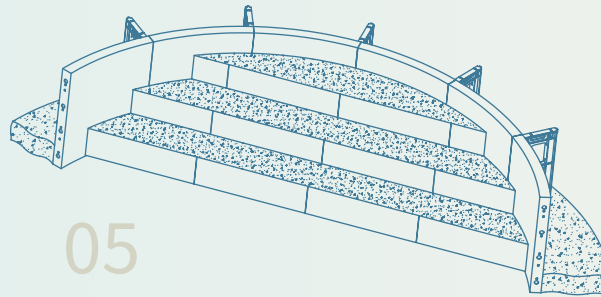
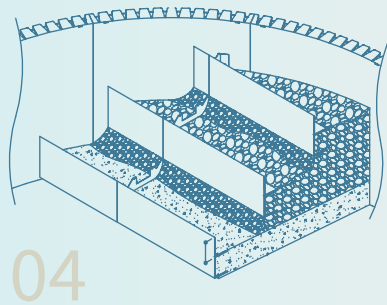
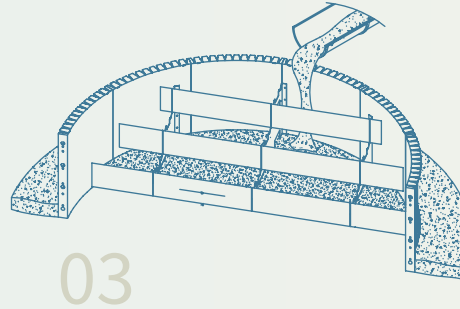
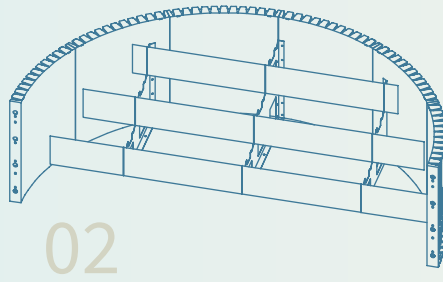
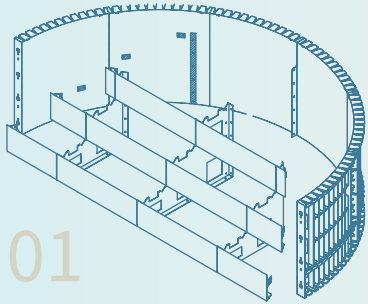
Radius Stair with Bench

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Nexus Built-In Stairs

Our vinyl-covered open-top Polymer Stair System extends the pattern of your pool's interior finish onto your steps, creating an uninterrupted, continual, elegant look. Choose from our models or create your own stair design to match your needs and your style.



Nexus is a patented feature of Imperial Pools Inc.®. #9,080,338 B2, #8,950,155 B2, Additional Patents Pending.

nexusTM
POLYMER OPEN TOP STAIRS, BENCHES & COVES

INSIDE RADIUS STAIR



INSIDE STRAIGHT STAIR



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DANGER NO DIVING OR JUMPING
SHALLOW WATER

8' Radius Step-N-Rest

Tread-Loc[®] Steps

The Matrix Tread-Loc[®] Step is the highest quality pool step available, and offers more interior space for lounging than any other stair system. Made of the strongest thermoplastic material available, each of our 50 models is designed to have excellent weatherability and chemical stability.

Matrix entry systems are loaded with exclusive features designed to make your steps safer, stronger, sleeker, and absolutely watertight. Our Tread-Loc® Thermoformed Steps also come with a Limited Lifetime Warranty. No other pool company can offer these features... because we own the patents!

Tread-Loc® Steps are available in four colors to seamlessly blend into your décor. Choose from White, Gray, Gray Granite or Blue Granite. All finishes are constructed to withstand the elements and look beautiful for years to come. Gray & Blue Granite offers a unique textured feel and distinct granite finish for a look that is sure to impress. With over 50 models to choose from, you're sure to find the step that works for your pool.



COLOR OPTIONS

WHITE

GRAY

GRAY GRANITE

BLUE GRANITE

*NOTE: Not all models
available in all colors.*

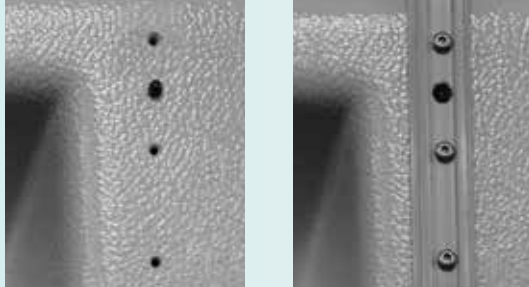
*Tread-Loc® Steps is a Registered
Trademark of Imperial Pools Inc.®
and Saratoga Spa and Bath Co.®*



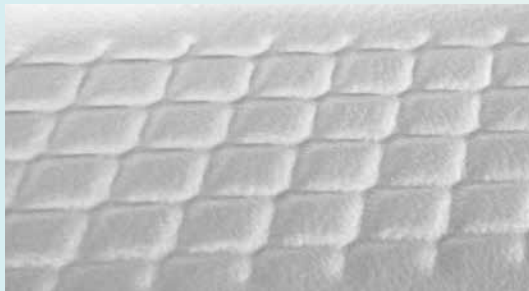
Patented TrimLine Collar



Patented Faceplate System



Patented Dowel Alignment System



Superior Tread Design

WITH MORE PATENTS IN THE INDUSTRY ON STEPS & ENTRY SYSTEMS, THE MATRIX TREAD-LOC® STEP COMES WITH A LIMITED LIFETIME WARRANTY.*

No other stair system on the market has more patents than ours. It's a testament to the many ways Matrix is leading the charge in the evolution of pool technology...in form, in function, and in safety.

- **Patented TrimLine Collar**

Blends seamlessly with the coping, creating a clean and consistent line surrounding your pool.

- **Patented Faceplate System**

Gives you the most watertight system available, bar none, while protecting the liner from tears or punctures.

- **Patented Dowel Alignment System**

Guarantees correct position of the faceplate with strategic dowel location that offers an exact screw hole fit.

- **Superior Tread Design**

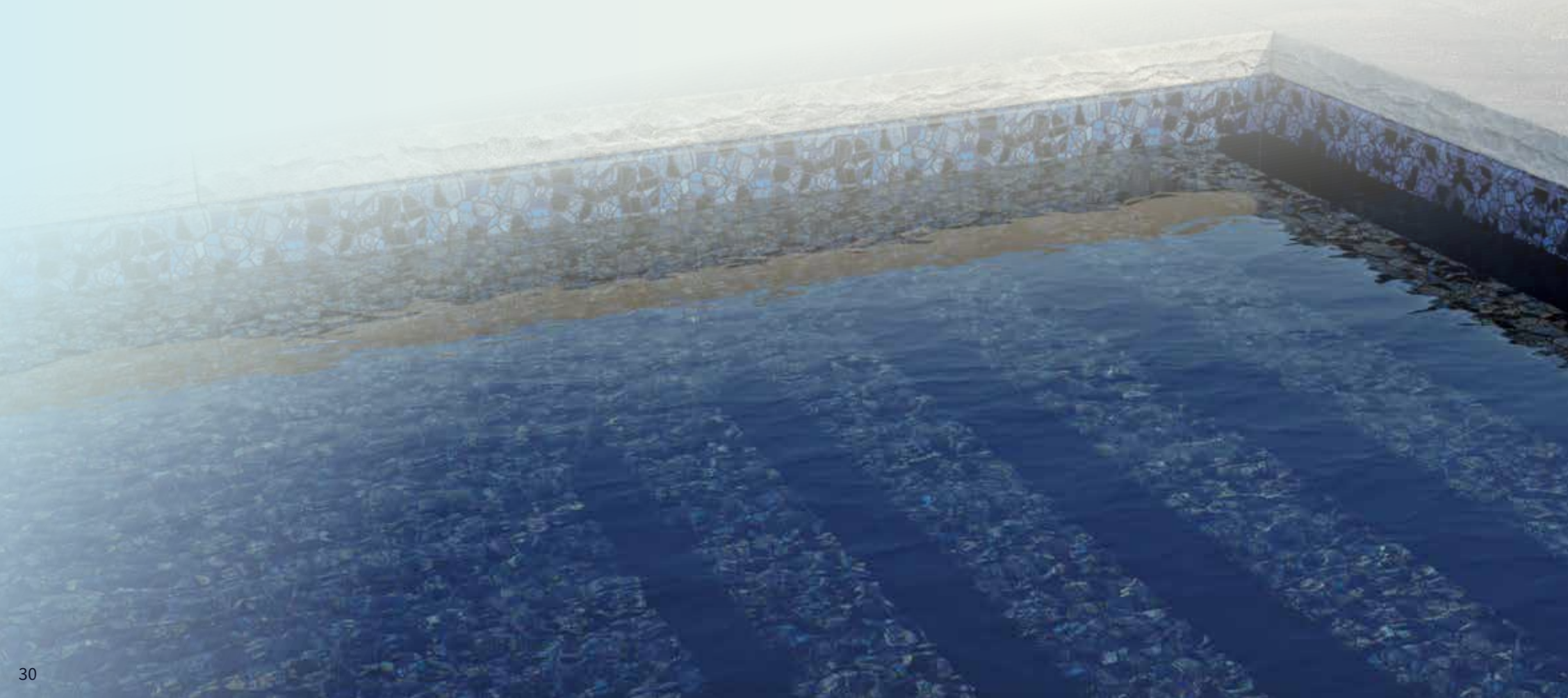
With our state-of-the-art Vacuum Former and the sophisticated nature of our mold designs, each step has the most detailed and distinctive pattern in the industry.

Saratoga Spa and Bath Co.* reserves the right to make changes in product specification, standard equipment supplied or available at any time without notice.
Trim Line Collar®, faceplate system and dowel alignment are patented features of the Saratoga Step Des. 431, 303, #7,040,060, #5,752,350.
Tread-Loc Stair System of Saratoga Spa and Bath Co.* features patents #5,752,350, #7,040,060 B2, Des. 431 303.
Tread-Loc® and TrimLine® are Registered trademark of Saratoga Spa and Bath Co.*

pearluster

INTERIOR FINISHES™

Pearluster™ is an additional topcoat that gives your pools interior finish a mother-of-pearl luminance that actually shimmers as it basks in the sun's light. This is the latest in interior pool finish technology. We have 3 Pearluster™ Interior Finishes™ for you to choose from. All beautifully designed for your swimming pleasure.





Poolside Pleasure

**Adding a spa to your Matrix Pool System gives you more...
More luxury. More entertainment. And more beauty in your outdoor living area.**

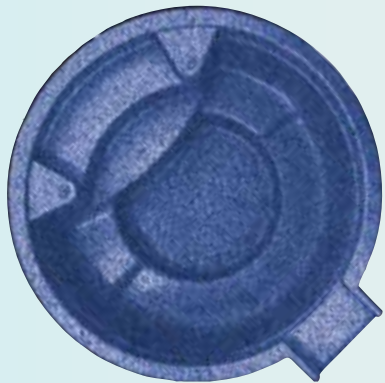
We know that choosing the right spa is an important decision. That's why, as the only pool company that manufactures its own spas, we bring the same pride, innovation, and engineering excellence that we put into every one of our Matrix Pools. Our Whitewave Built-In Spas are designed for ease of installation and years of enjoyment. Available in Poolside and Spillover models, these spas complement your poolscape while offering a whole other way to relax.



Whitewave Built-In Spas

Our traditional Poolside Spa is designed to sit flush with the deck giving you a relaxing spa at the edge of your pool. The Spillover Spa also sits flush with your deck at the edge of your pool with its water “spilling over” into your pool, making it both a relaxing spa and a cascading waterfall feature.

The spas are made of durable Luran® S thermoplastic construction with foam insulation. Both spas feature slip resistant steps and foot wells. Conveniently placed controls make it simple for you to sit back and relax. They are both available pre-plumbed for ease of installation.



Round Spillover Spa



Round Poolside Spa

Features (Round)

- 8 Hydrotherapy Jets
- 2 Air Controls
- 2 Suctions
- 92” Diameter
- 33” Depth
- 425 Gallon Average Fill
- 6-8 Person Seating Capacity
- Spillover available in White, Blue Granite, and Gray Granite
- Poolside available in Gray Granite only

Features (Square)

- 9 Hydrotherapy Jets
- 2 Air Controls
- 2 Suctions
- 86” Square
- 33” Depth
- 483 Gallon Average Fill
- 6-8 Person Seating Capacity
- Spillover available in White, Blue Granite, and Gray Granite
- Poolside available in Gray Granite only



Square Spillover Spa



Square Poolside Spa



WATCH YOUR DREAM POOL TAKE SHAPE,
One Upgrade at a Time.

Ask your Matrix Certified Builder about the variety of ways in which you can enhance your pool experience with some of these additional, premium options.



Water Features

Transform your pool environment with water features that squirt, bubble or flow. These features are pure fun and look great!



Heaters

Extend your pool season and enjoy a refreshing comfortable swim, whatever the weather.



Safety Covers

Protect your family with an attractive new safety cover, custom built for your pool.



Designer Hand Rails

“Form Follows Function” Consider stylish alternatives to traditional hand rails. It’s the details that make all the difference!



Lighting

Turn on the lights and choose whatever color fits your mood at that moment, or for the entire evening. Lighting features create a whole new ambiance.



Robotic Cleaners

Spend more time enjoying your pool and let your robotic cleaner do all the work for you. They clean everywhere keeping your pool surface spotless.



Colored Faceplates, Fittings & Main Drains

Color coordinate all the fittings and faceplates as well as your main drain so they blend into your pools interior finish.



Alternative Sanitizing Systems

Convert to low or non-chlorine system and make your pool water feel smooth and silky. A safer & easier way to sanitize your pool.



Variable Speed Pumps

If you’re looking to reduce your pools monthly cost, a variable speed pump just might do the trick. These pumps are extremely quiet and the least expensive to operate.



Control Automation

Control your pools features from cleaning and heating to lighting all from your cell phone or tablet, or with the touch of a button on your wall mounted control panel.

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YOU GAVE IT SHAPE

Now Make It Safe

Imperial Pools has been a leader in the inground pool industry for over 50 years, with an emphasis on quality and consumer safety. For the continued enjoyment of your backyard swimming experience, please follow the following safety tips:

1. Read Safety Literature, including the Association of Pool and Spa Professionals' brochure, "The Sensible Way to Enjoy Your Inground Swimming Pool."
2. Do Not Allow Diving or Jumping into the pool or running around the pool, and avoid alcohol consumption.
3. Stay Alert and carefully supervise all the swimmers in your pool—especially small children.
4. Install a Fence to secure your pool from unsupervised and unauthorized use.
5. Use Safety Signs and labels and keep rescue devices nearby, such as life rings or ropes.



- 1 Safety Sign
- 2 Ladder
- 3 Hand Rail
- 4 Safety Rope
- 5 Safety Labels
- 6 Fence



The Strongest Pools, Backed by the Strongest Warranties

Your Matrix Pool System is built for life, a statement we back with a limited LIFETIME WARRANTY with a one-time transferable provision.

- Our step systems are protected with a **Limited Lifetime Warranty**.*
- We offer an **exclusive 5 & 20 Warranty** on our interior pool finishes, with 20 years of prorated coverage, and the first 5 years covered in full.



Notice: This brochure is for illustrative purposes only. Imperial Pools makes only those representations which are stated in its written warranties. Any other representations, statements or contacts made by the Matrix Certified Builder and/or the contractor regarding any materials produced by the fabricator are attributable only to the Matrix Certified Builder and/or the contractor. The Matrix Certified Builder or contractor who sells or installs your pool is not an agent or employee of Imperial Pools, Inc. Imperial Pools are intended for private residential use only.

All pool sizes depicted in this brochure are approximate. Ask your Matrix Certified Builder for blueprints. Caution: The use of diving or sliding equipment can be hazardous. Imperial Pools, Inc. does not recommend the use of these appliances.

If used, care should be exercised to use only equipment meeting the recommended safety codes established by the Association of Pool & Spa Professionals

Matrix Pool Systems® and Tread-Loc® Steps are Registered Trademarks of Imperial Pools Inc.® and Saratoga Spa and Bath Co.®

We want to give a special thanks to the dealers who provided us with photos.

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Nexus is a patented feature of Imperial Pools Inc.®, #9,080,338 B2, #8,950,155 B2, Additional Patents Pending.
Tread-Loc Stair System of Saratoga Spa and Bath Co.® features patents #5,752,350, #7,040,060 B2, Des. 431 303.

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Formerly The Association of Pool & Spa Professionals/National Swimming Pool Foundation

