

# MATRIX<sup>48</sup>

POOL SYSTEMS<sup>®</sup>

*The Shape of Innovation<sup>™</sup>*

## 48" Wall



[www.matrixpoolsystems.com](http://www.matrixpoolsystems.com)



# 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, relieve 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

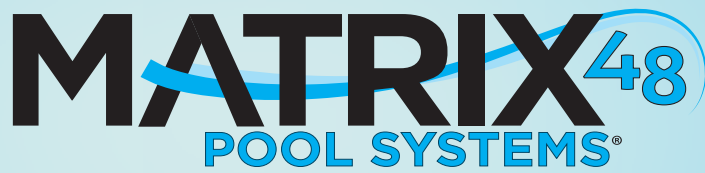


# *Molded and concrete pools just don't add up!*

## 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             |
| <b>TOTAL</b>                              | <b>69</b>     | <b>35</b>   | <b>39</b>     |



*The Shape of Innovation™*

# Benefits of a 48" Wall

## Shallow End Features...

- 40% MORE WATER \*
- 6 MORE INCHES OF WATER DEPTH
- 10% MORE LENGTH ON AVERAGE \*

## Shallow End Benefits...

- MORE EXERCISE DEPTH FOR THE AVID TALLER SWIMMER
- MORE LENGTH FOR THE CAUSAL OR RECREATIONAL SWIMMER
- MORE PLAY AREA, MORE FUN

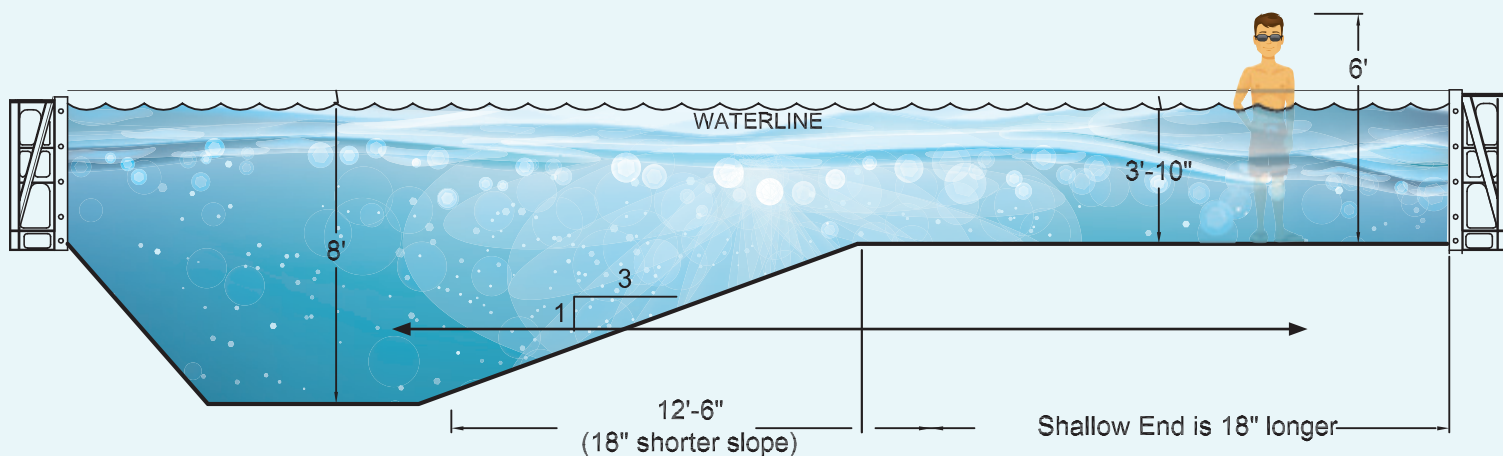
\* DEPENDS UPON SIZE/SHAPE OF POOL

## 48" TALL PANELS

(46" Finished Depth in Shallow End)

**AN AVERAGE SHALLOW END INCREASE OF 10%**

ALLOWS MORE ROOM FOR RECREATION.

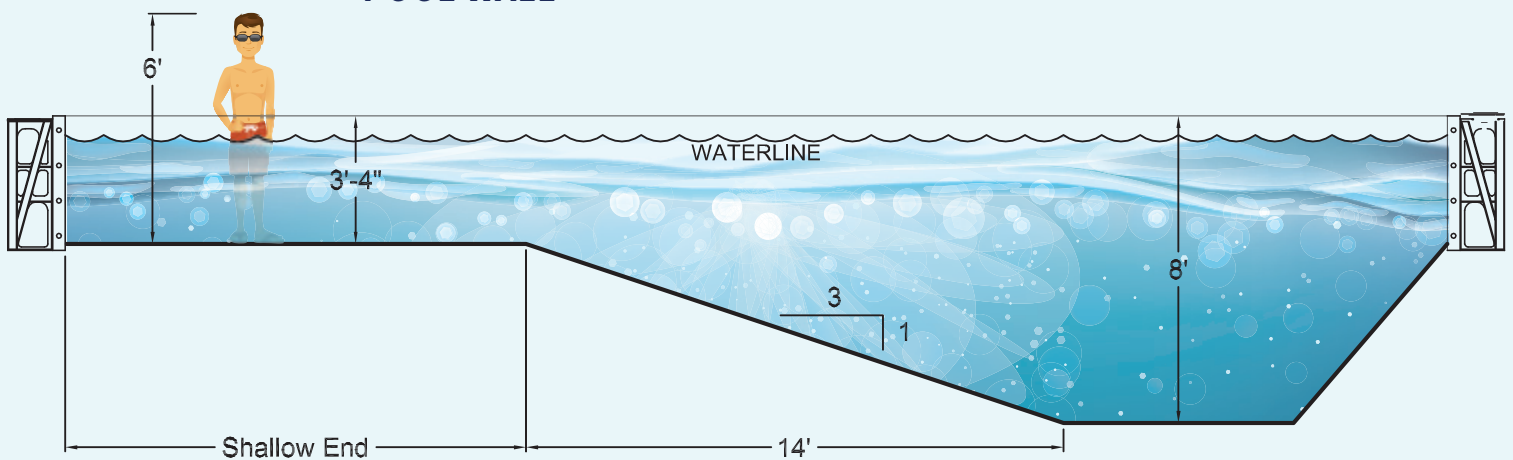




## 42" TALL PANELS

(40" Finished Depth in Shallow End)

### TRADITIONAL POLYMER POOL WALL





# A Whole New Swimming Experience is *Taking Shape*

Whatever you want your pool to be, Matrix conforms to your way of life, completely. We bring over 65 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.



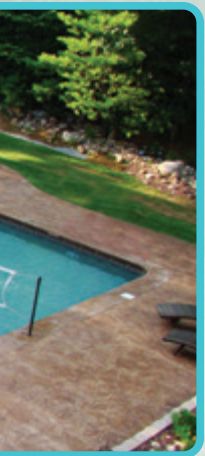
**nexus**  
POLYMER OPEN TOP STAIRS, BENCHES & COVES



## Nexus™ Built-In Stairs

Our patented 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.

[www.matrixpoolsystems.com](http://www.matrixpoolsystems.com)



PRO ★★★★★  
preferred

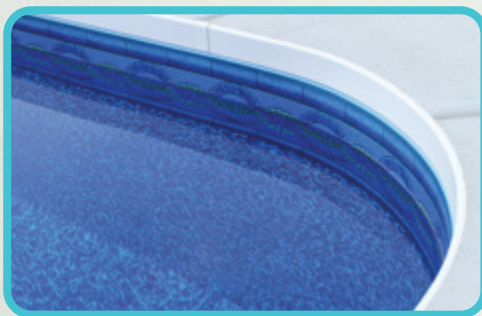


### Introducing the New Benchmark in premium pool interior finishes

This material is custom-formulated to match the strength and performance of heavier-gauge liners while maintaining the flexibility and precise fit found in lighter-weight options.

#### Interior Finishes™

Soft to the touch and alluring to the eye, our beautiful interior pool finishes are made of the finest materials and resistant to ultraviolet rays and bacterial growth. They are also far easier to take care of than other pool surfaces, which means less time on maintenance and more time enjoying your pool.



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!

**PERFECT SEAM®**  
TECHNOLOGY



#### Neptune Robotic Cleaners

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

#### Trident Rechargeable Handheld Vacuums

Our cordless handheld vacuums are rechargeable, lightweight and easy to operate, but don't be fooled! The powerful motor makes debris removal a breeze!



#### Matrix Tread-Loc® Step

This 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. This step sports more patents than any other step on the market.



#### Whitewave™ Spas

Adding a thermoplastic *Whitewave™ Poolside or Spillover Spa* to your Matrix Pool System complements your poolscape while offering a whole new way to relax.



# Safety

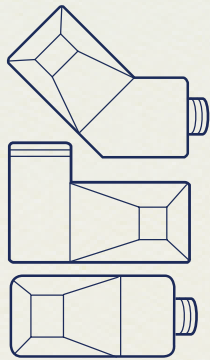
Imperial Pools has been a leader in the inground pool industry for over 60 years, with an emphasis on quality and consumer safety. For the continued enjoyment of your backyard swimming experience, please follow the following safety tips:

1. Read Safety Literature, including the Pool & Hot Tub Alliance's 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. 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 Pool & Hot Tub Alliance.
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.



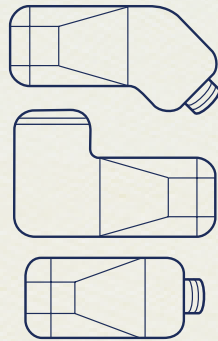
## Luxury Comes in All Shapes & Sizes

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.



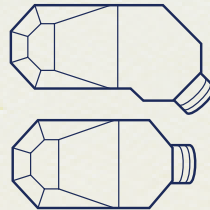
**2' RADIUS RECTANGLE,**  
6" Radius and 90° corner

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  
18' x 43' Lazy L



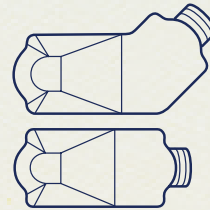
**4' RADIUS RECTANGLE**

14' x 28' \*  
16' x 32'  
16' x 36'  
18' x 36'  
20' x 40'



**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'



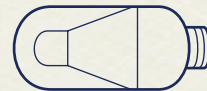
**ROMAN END**

16' x 37'  
18' x 38'  
20' x 42'  
18' x 45' Lazy L



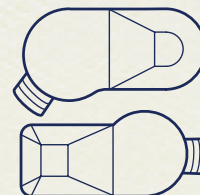
**MOUNTAIN LAKE**

21' x 34'  
23' x 36'  
26' x 39'  
26' x 41'



**OVAL**

16' x 33'  
18' x 36'  
20' x 41'



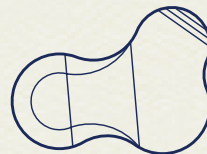
**KEYHOLE**  
(2' Radius or Full Radius)

16' x 32' \*  
18' x 36'  
20' x 40'



**MOUNTAIN POND**

20' x 33' \*  
21' x 35'  
22' x 36'  
24' x 40'



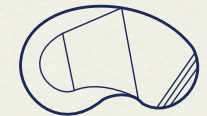
**LAGOON**

16' x 34' x 25' \*  
18' x 38' x 29'  
20' x 42' x 31'



**FIGURE 8**

16' x 37'  
20' x 40'



**KIDNEY**

14' x 28' \*  
16' x 32' \*  
20' x 38'

# MATRIX<sup>48</sup>

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\* Diving Boards not allowed



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