*UPGRADE YOUR YARD

DESIGN SHARP * BUY SMART

Ultimate Swimming Pools Guide

A Step-By-Step Guide To The Best Pools, Tips & Gear Of The Season

CONTROL YOUR BACKYARD FROM THE AIRPLANE



The simplest, most intuitive backyard automation system ever

SUNBATHE IN STYLE



Finally, a lounger designed for your tanning ledge! Make your tanning ledge even more luxurious with Ledge Lounger accessories.

DESIGN YOUR OWN GAZEBO



Extend your living and expand your entertaining possibilities with a wooden or vinyl "open-air" gazebo... the Pavilion Collection. PAGES OF THE GREATEST YARD-IMPROVEMENT IDEAS

TECH SPECIAL

THE COOLEST POOL FILTRATION SYSTEM IN THE WORLD

eXtreme Clear

H2O Salt Spin Equalizer with Automatic Heat and Chemical Distribution System

* DESIGN THE OUTDOORS

Guide to Living Large in Your Own Backyard



* WE KNOW SPORTS & FLOORING

Excellent choice for any sport or specialized flooring application



SWIMMING POOLNOW.com THE WORLD'S LEADING BACKYARD SOLUTION PROVIDER



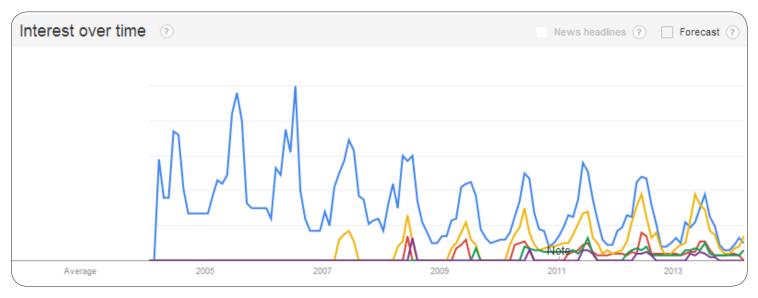


As a master distributor and general builder of swimming pools, here at SWIMMINGPOOLNOW we believe that we can unlock the potential of nature to improve the quality of life.

SWIMMINGPOOLNOW combines aggressive strategic marketing with superior customer service, innovation, commitment, and the highest quality products at the most competitive prices to provide the overall best value to the consumer.

Guided by persistent focus on our main objective, SWIMMINGPOOLNOW will constantly strive to implement the critical initiatives required to achieve our vision. In doing this, we will deliver optimal excellence in every facet of the Company and meet or even exceed our commitments to the cause we serve.

We only offer fiberglass pools that conform to the SWIMMINGPOOLNOW quality guidelines based on the complex scientific data gathered over time!



SWIMMINGPOOLNOW Portfolio of Fiberglass Pools Manufacturers



Sun



San Juan



Liberty



Alaglas



Viking



Thursday





Aloha

LEISURE POOLS

Leisure



LoneStar



Trilogy

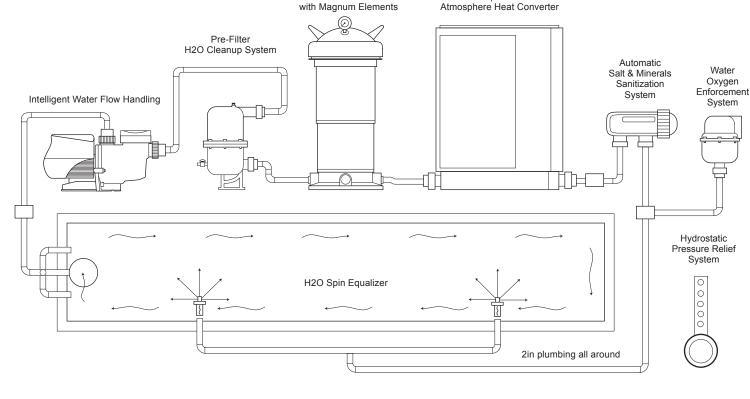


Barrier Reef

SWIMMINGPOOLNOW is an authorized dealer, distributor and certified pool construction company









The cutting edge of H2O Sanitation is offered exclusively at SWIMMINGPOOLNOW!

Whisper Quiet

Antimicrobial Treatment

DESIGN SHARP * BUY SMART

eXtreme Clear





HAYWARD

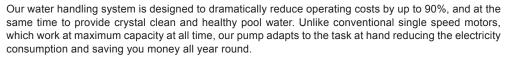
H2O Salt Spin Equalizer with Automatic Heat and Chemical Distribution System







Intelligent Water Flow Management



Our multispeed variable speed pump has increased sanitizer stability and reduced wear and tear on the filtration, plus more efficient cleaning of the media filter, all to help the pool equipment last longer and reduce the lifetime operating costs of the pool.

- · Patented, high efficiency, variable speed pump
- Saves up to 90% on energy costs
- Near silent operation
- · Environmentally friendly, save up to one ton of CO2 emissions per year

Pre-Filter H2O Cleanup System

The function of a pre-filter system is to separate solids, dirt and other particles suspended in the water down to 40 micron. The result is a dramatic reduction in the frequency of washing of the filtration system and a 50% reduction in water consumption during the cleaning process. It therefore protects the pump and filtration equipment against wear and tear caused by solid particles and dirt in the water.

- · Filters & separates solids up to 40 microns with low head pressure
- · Reduction in filter maintenance, up to 50% savings on water usage
- Save up to 6,000 liters (1,585 gallons) of water every year
- · Energy saving design runs off existing pool pump
- · Improve the clarity of the pool water



Antimicrobial Treatment with Magnum Elements

Our pool system is designed with a special environmentally friendly cartridge filter that achieves remarkable water filtration and water clarity. It reduces the system maintenance while saving thousands of liters of water every year. It takes just 100 liters of water to clean the antimicrobial elements instead of using thousands of liters to clean a sand filter. Manual air bleeding is no longer necessary, since the filter has a built in automatic air bleed system. Our cartridge filter incorporate high quality Magnum elements with antimicrobial treatment. The antimicrobial treatment lasts for the life of the filter element and reduces the growth of algae, bacteria and microbes in a unique process that reduces maintenance and makes swimming safe for the whole family.

- · High performance, low maintenance, water saving filter
- Environmentally friendly and responsible
- Automatic air bleed system
- Features Microban cartridge for cleaner water and long element life
- Quick access, tool free lid design with multiple unioned plumbing port options







HAVWARD

Aqua Rite

The Quiet Atmosphere Heat Converter

Our swimming pools water handling system is designed to incorporate the unique pool heating device that extracts the latent heat that exists in the atmosphere around us and delivers it directly into the swimming pool water. The heat pumps is most efficient, cost effective option for year-round pool water heating. Specially angled fan blades reduce the noise level and makes our heat pumps virtually whisper quite. Intelligent heating process maintains consistent temperature and reduces operating costs, maintains the pool temperature 24 hours a day, starting the filtration system automatically when heat is required. One touch of a button reduces the pool temperature when your pool is not in use, enabling fast heat-up again, while reducing operating costs and water evaporation.

- · Environmentally friendly save energy by extracting latent heat from the atmosphere around us
- Noise disturbance free whisper quiet with specially angled fan blades to reduce noise levels
- Reduced operating costs intelligent heating maintains consistent temperature 24 hours a day
- · Year round heating operates below to 50° F

• Eco heating - One touch of a button reduces the pool temperature when your pool is not in use, enabling fast heat-up again, while reducing operating costs and water evaporation

· Compatible with all remote control systems

Automatic Salts & Minerals Sanitization System

Oxygen Water Enforcement System

This is how it works - Salt (in the form of sodium chloride) is dissolved into your pool water and converted by our salt chlorinator into chlorine which sanitizes your pool. The salts or minerals, in roughly the same solution as a tear drop, pass through the electrolytic plates in the chlorinator cell to form chlorine which kills all the contaminants within the pool and prevents bacteria and algae from forming.

What a nice solution, particularly when some of these minerals and salts can be so good for the health of your family just by being in your pool water. The result is pure, crystal clear, soft feeling water and happy, healthy swimmers.

- · Automatic sanitization system
- · Robust and reliable construction
- Self-cleaning
- Touch pad and time clock control





Our pool system is equipped with an air enforcer that can be turned on and off. It delivers the soothing effects of powerful, invigorating bubbles in your pool and spa as well as offers several more benefits. Oxygen-enriched water, compared to filtered water, greatly reduces lactic acidosis (internal muscle burn) and enhances overall performance output, allowing longer aerobic workouts and faster recovery times. With higher levels of oxygen in the body from the oxygen-enhanced water, all biological waste and by-products from body functions are easily reduced through oxidation. This effectively deactivates potentially toxic substances and allows for faster and safer elimination cycles via skin and urine.

Oxygen has been also shown to enhance immune functions, which can be a major benefit for many health-related conditions. In addition, reducing toxic buildup has long-term beneficial effects because toxicity is the general cause of most degenerative diseases.

The overall effect on the body is one of enhancing all body functions, reducing toxic buildups and enhancing waste elimination, thereby promoting good general health.

Another minor benefit is the extended shelf life of the water product with the inability to re-grow toxic anaerobic microbes–organisms that would otherwise contaminate the product and render it useless

SWIMMINGPOOLNOW.com

- · Increased energy & metabolism
- Improved endurance
- Improved thought processes & mental clarity
- · Enhanced immune system function
- Anti-bacterial & anti-viral effects
- · Decreased body aches & pains
- · Enhanced athletic performance

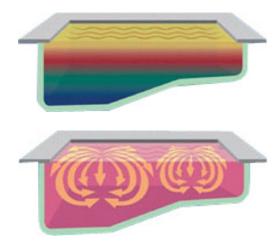


DESIGN SHARP * BUY SMART





H2O Spin Equalizer

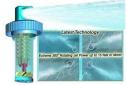


Heat your pool twice as fast while reducing your pool heating cost. Our spin equalizer creates a passive solar-heated pool by the infusion of the top layer of water, heated by the sun, down to the bottom of the pool and throughout the entire pool, giving a longer swimming season thereby creating free heating of your pool.

Spin equalizer is the best way to virtually eliminate algae from the swimming pool. It disburses chemicals 1,500% more fluently, driving the chemicals down to the floor of the pool and throughout entire pool, greatly enhancing the purity of the pool water. The action provided by the spin equalizer helps to keep chemicals working at their maximum potentials to remove pool algae easily, and keep the pool free of algae for the entire life of the pool.

The powerful 360° rotation creates the infusion of chemicals and heat throughout the entire pool.

- Helps remove cloudy pool water and algae
- Maximizes the work of chemicals
- Increases the pool heating and eliminates the cold spots in the pool
- Works in tune with the pool filtration system
- Decreases the pool maintenance time



Backyard Automation Ready



Introducing our simplest, most intuitive backyard automation system ever.

NOW YOU CAN DO EVERYTHING WITH WATER BUT WALK ON IT

PLUG INTO THE FUTURE. Forget costly and time-consuming upgrades, OmniLogic is a future-proof system that allows you to upload new capabilities as well as install and restore configurations quickly and easily so you're always on the cutting edge.

CONTROL MADE SIMPLE. Now you can control nearly every aspect of your backyard from one device. The OmniLogic user interfaces are intuitive and easy to use thanks to an icon-based graphics touchscreen and iPhone,® iPad,® Android[™] and web apps that are designed to do more with fewer button pushes. Customize it to fit your family's needs and preferences. Set up to 50 Favorites icons and 25 customizable themes you can change with the touch of a button.

AS FLEXIBLE AS WATER. OmniLogic's modular configuration gives you the ultimate in flexibility and scalability. Never again will adding a feature or enhancement require complex system upgrades. Want to add a heater? A porch fan? Landscape lighting? Now you can seamlessly and painlessly add devices with plug-and-play expansion









H2O Reusable Plumbing Components, Standards & Certifications

Keep it in mind that the water in your pools are constantly being pushed through the pipes to the filter system and back to the pool. Therefore the plumbing material absolutely must be certified for the H2O reuse. The pipes you usually buy at the local general store are most likely designed for the disposal issue and cannot be used for the water treatment or any water activities associated with bathing or swimming.

On all our swimming pools installations, we use signature materials that are certified and approved by the industry authorized standards. The plumbing components we use with every installation DO have the following certifications:

- · Schedule 40 PVC or IPS-sized class (SDR) pipe / parts (pressure rated) systems
- Conforms to ASTM D-1784 Type 1
- Meets ASTM D-2466 for socket type PVC fittings
- Standards: ASTM D2466 (Specifications for PVC Fittings), D1784 (Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds), F1498 (Taper Pipe Threads 60° for Thermoplastic Pipe and Fittings), NSF/ANSI 14 & 61 (Water Distribution Standards)

Construction Material Standards & Certifications

SCHEDULE 40

- Must be used for most "aqua use" applications.
- The wall is thick enough so that it will not distort when walked on.
- From 1/2" to 2", it is rated at no less than 140 psi at 73°F. The highest pressure typically found at any facility is 65 psi, which is the aver age city water supply.

NSF/ANSI 14 & 61 - WATER DISTRIBUTION STANDARDS

NSF/ANSI Standard 61 Drinking Water System Components - Health Effects is the standard that establishes minimum health effects requirements for materials, components, products, or systems that contact drinking water, drinking water treatment chemicals, or both.

ASTM D-2466 STANDARD SPECIFICATION FOR PVC FITTINGS

Minimum Dimension from Center to End of Sockets (Laying Length) for Couplings, Tees, 900 and 45 0 Elbows, PVC Socket-Type Pipe Fittings, SCH 40

ASTM F1498 - 08(2012)e1 STANDARD SPECIFICATION for TAPER PIPE THREADS 60° for THERMOPLASTIC PIPE and FITTINGS

Standards for dimensions and gagging of taper pipe threads used on threaded plastic pipe and fi ttings. The type of pipe threads are designated by specifying in sequence the nominal pipe size.

ASTM D-1784 - STANDARD SPECIFICATION for RIGID POLY (VINYL CHLORINE) (PVC) COMPUNDS and CHLORINATED POLY (VINYL CHLORIDE) (CPVC) COMPUNDS

Standardized tests for particular end uses or applications to consider characteristics such as thermal properties, optical properties, weather resistance, etc. Our materials passed the requirements for long-term material stress ratings in accordance with recognized stress rating standards, such as HDB in accordance with Test Method D2837 for pressure piping.





DESIGN SHARP * BUY SMART



Hydrostatic Pressure Relief System

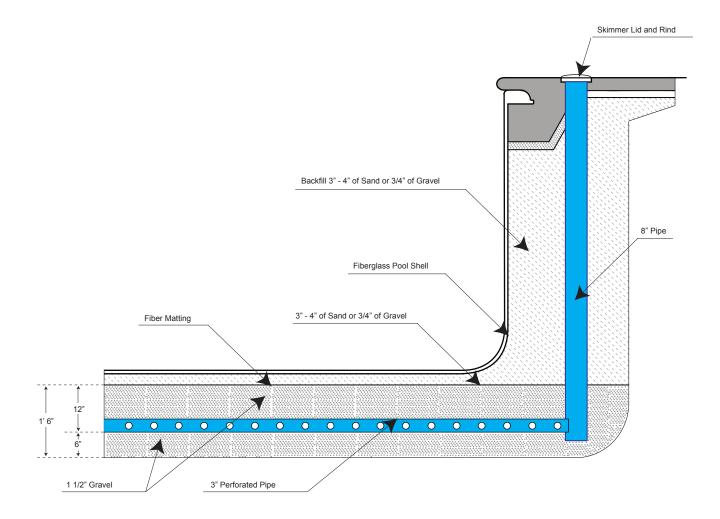
To eliminate possible pressure points to the pool created by seasonal high water seepage, or at the areas with a high water table, a permanent sump line (hydrostatic pressure relief system) must be installed to alleviate the excess water and the associated hydrostatic pressure that is a direct result of such. SWIMMINGPOOLNOW installs HPRS with every pool to make sure that the pool will be permanently secured for its lifetime use.

We suggests digging a 18" x 8" x 8" trench across the deep end of the excavation. Six inches of 1 $\frac{1}{2}$ " rock should be placed in the bottom of the trench. A joint of 3" perforated PVC pipe is placed on the rock base and connected to a vertical stand of 8" PVC pipe running to the surface of the excavation. The 8" PVC should be trimmed with a skimmer ring and lid for the aesthetics and safety. After the connection has been set to the vertical stand of the 8" PVC pipe, we finish covering the 3" perforated PVC pipe with 1 $\frac{1}{2}$ " to 2" rock to the bottom of the excavation. We now cover the new sump line with fabric. The bottom of the excavation is now ready for approximately 4" of sand or $\frac{3}{4}$ of gravel bedding.

HPRS Diagram

Sand or Stone for backfill?

Most manufacturers suggest having sand as a backfill. However most excavated holes have some water seepage, which eliminates the possibility of using only sand. Stone as a structural bedding is a necessary element to ensure proper compaction for the pool. It also aids in drainage which is essential to the pool installation. In certain conditions sand would also be a good alternative.



SWIMMINGPOOLNOW.com THE WORLD'S LEADING BACKYARD SOLUTION PROVIDER



Pool Cleaners Hand Operated & Fully Automated Robots

Pool cleaners for any swimming pool size and shape, and for any budget



SWIMMINGPOOLNOW.com



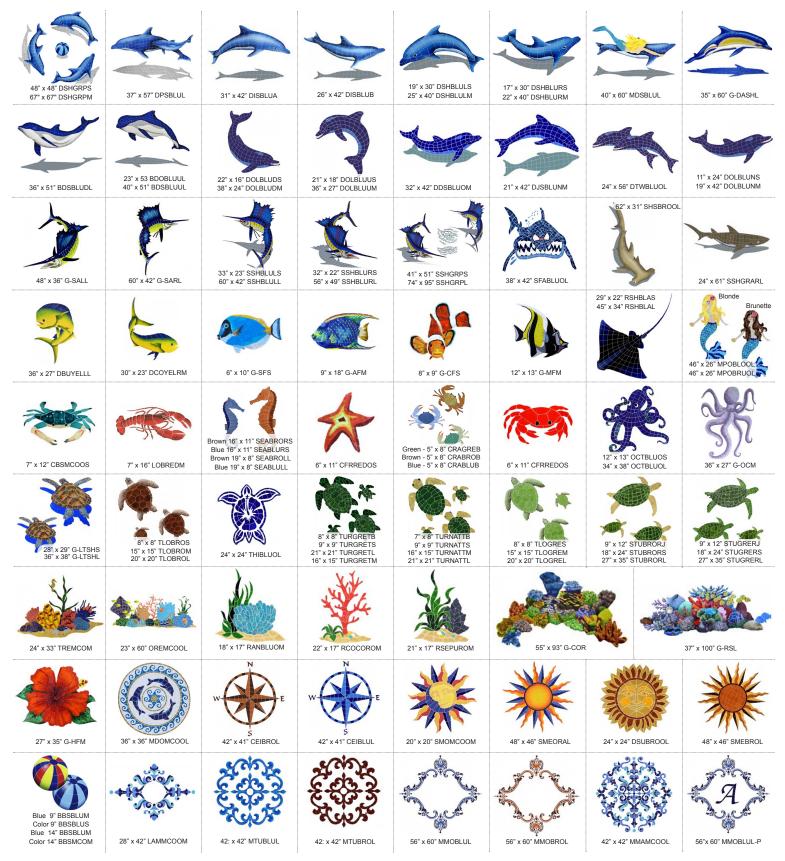
artistry inmosaics inc. integrity in product and people

ART BEHIND EVERY YARD

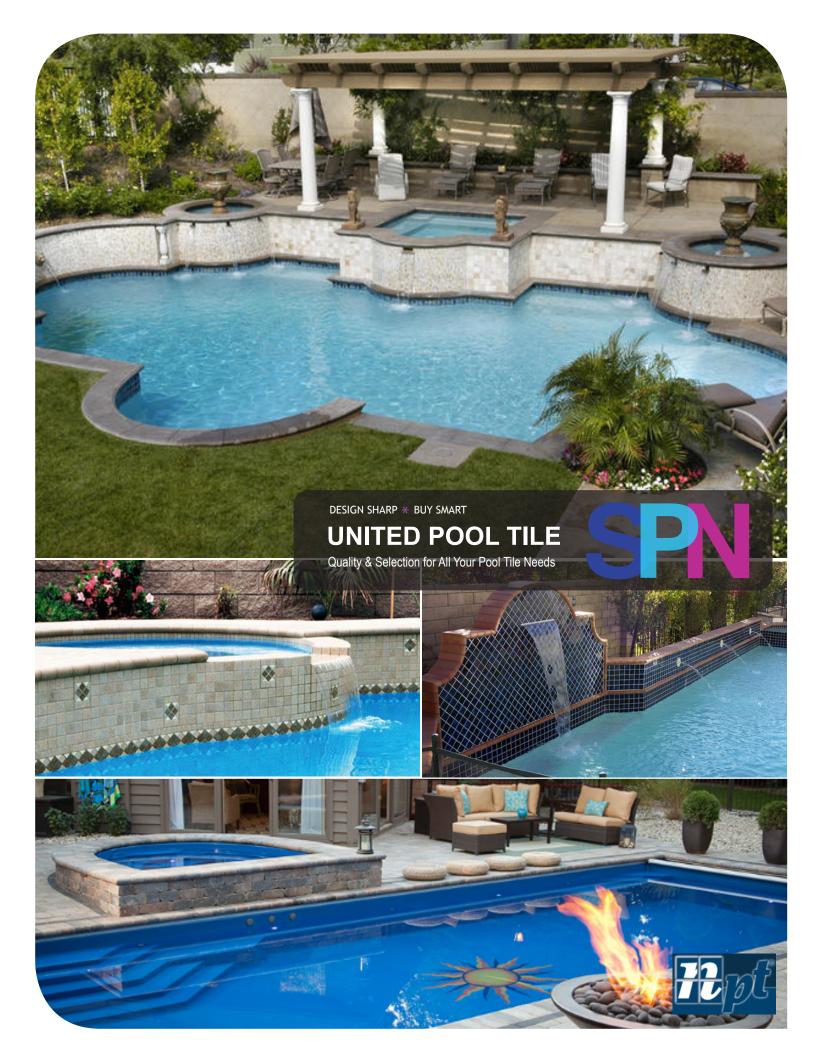
artistry in mosaics inc.



DESIGN SHARP * BUY SMART



© 2009-2016 SWIMMINGPOOLNOW. All rights reserved.





DESIGN SHARP * BUY SMART







DR-334S



MAJESTIC DEEP BLUE



EMP-DARK SILVER



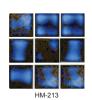
SILICE DECO 6x6







VAL 3x6 GRIGIO



J J J	
LC-4141	

BUE-640





MAJESTIC MIDNIGHT BLUE



EMP-DARK GOLD EMP-BLUE SILVER



LAVA DECO 6x6

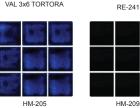


IRIDE BLUE DECO 6x6



VAL 3x6 TORTORA

© 2009-2016 SWIMMINGPOOLNOW. All rights reserved.







BUE-44

WS-2440S

DR-534S

JUPT 6X6





EMP-BLUE GOLD



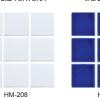
MICA DECO 6x6



IRIDE RAINBOW 6x6



VAL 2x2 TORTORA



Page 13



WS-253

STB-808

MOON DUST BLUE



WA-10



WS-7



800.794.6140 www.swimmingpoolnow.com Use of diving equipment is prohibited



WS-252







STB-819





CARIBE DECO 6x6



VAL 6x6 AVORIO

TREND 2x2 BLUE



RE-242

IRIDE RAINBOW 6x6



VAL 2x2 AVORIO



CARAMEL 6x6

DECO 1

HM-206





MOON DUST BIANCO





DECO 2



VAL 2x2 GRIGIO



CARIBE 6x6





RE-244

TREND 2x2 COBALT BLUE





STB-44









CARAMEL DECO 6x6



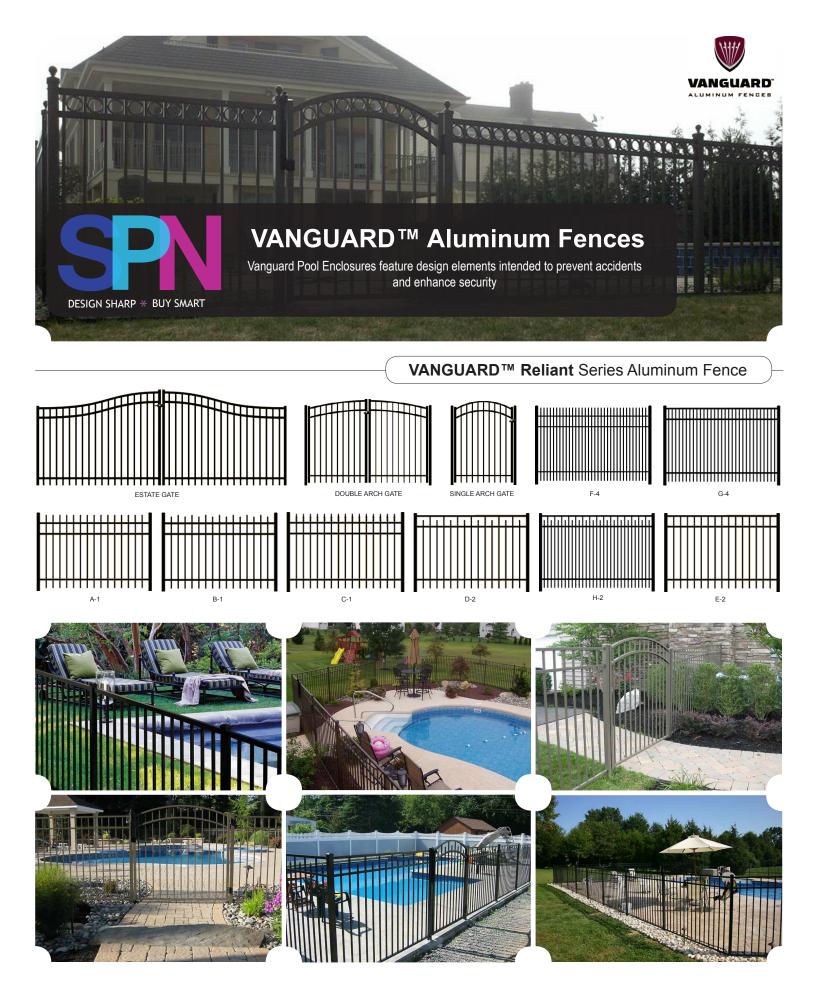
DESIGN SHARP * BUY SMART

800.794.6140 www.swimmingpoolnow.com

Use of diving equipment is prohibited

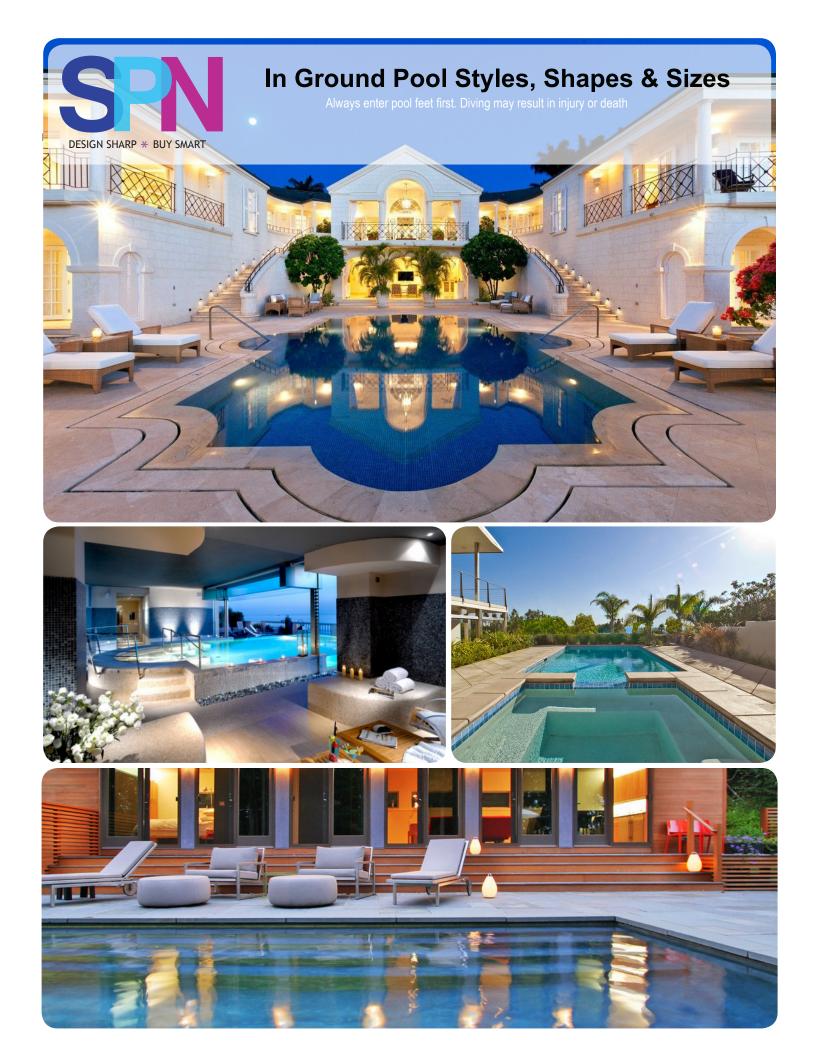
DESIGN SHARP * E	BUY SMART						
DS-133M CACTUS	DS-171M SAND	E E E E E E E E E E E E E E E E E E E	YS-105	YS-101	JUPT 1X1	GC8232382	GC8234882
GCB2323T1	GC82348T1	GC82323K1	GC82348K1	GC8232383	GC8234883	GC82323N1	GC82348N1
GC82323T2	GC82348T2	GC8232387	GC8234887	GC8484887	GC8232388	GC8234888	GC8484888
GC22323G3	GC82348G3	GC84848G3	GP82323B2	GP82323B1	GP82323N1	GP82323K1	GP8232384
GP82323B3		TMR-344		TMR-342	TMR-34		TMR-343
HIX 1	GP82323K3		TREND 1x1 BLUE	TWI-542	TREND 1x1 BEIGE		TREND 1 x 1 COBALT BLUE
HM-106	HM-109	A-113 HM-110	HM-120	HM-140	HM-108 HM	124 HM-144	HM-142
L-435S		L-2405		54S	L-382		L-379
	PNR-1100 S		0 S PNR		20 SP-397	SP-370	SP-342
							10/

SWIMMINGPOOLNOW.com THE WORLD'S LEADING BACKYARD SOLUTION PROVIDER





 $\ensuremath{\textcircled{\sc c}}$ 2009-2016 $\ensuremath{\verb|\sc c}$ SWIMMINGPOOLNOW. All rights reserved.



www.swimmingpoolnow.com

Use of diving equipment is prohibited

Rectangle Front Entry





MEGA-X SERIES - Rectangle Front Entry (PT)

Choice of Gunite or Vinyl Liner

Mega-X Pool Sizes	Depth	·
18' wide x 45' long	Choice from 6' to 12' deep	
20' wide x 50' long		
22' wide x 55' long		

Always enter pool feet first. Diving may result in injury or death

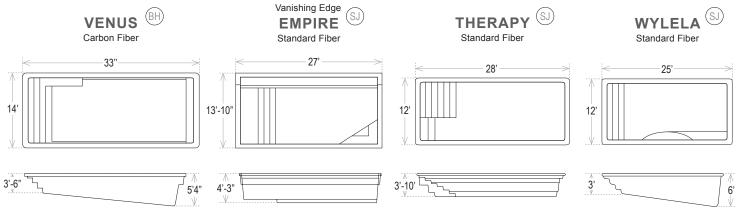
www.swimmingpoolnow.com

Use of diving equipment is prohibited

Rectangle Front Entry







MEGA-X SERIES - Rectangle Front Entry \widehat{PT}

Choice of Gunite or Vinyl Liner

	Mega-X Pool Sizes 18' wide x 45' long 20' wide x 50' long	Depth Choice from 6' to 12' deep	
	22' wide x 55' long		
	J ————	-	

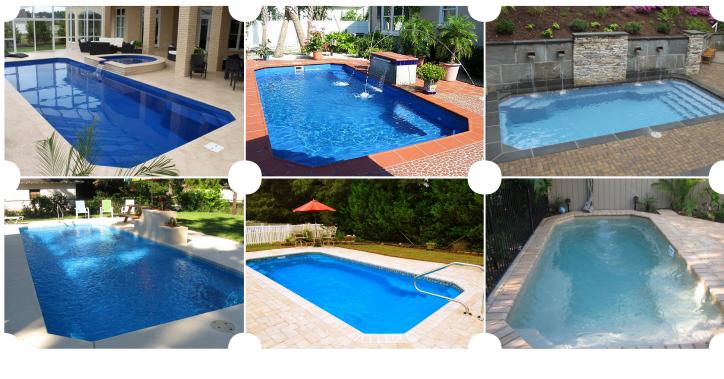
Always enter pool feet first. Diving may result in injury or death

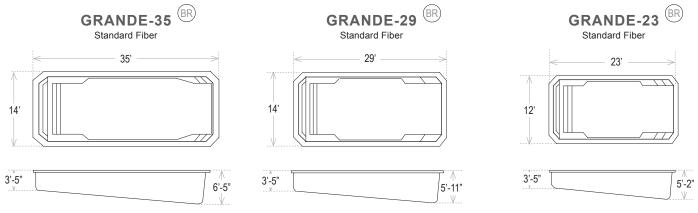
www.swimmingpoolnow.com

Use of diving equipment is prohibited

Rectangle Corner Cut Front Entry

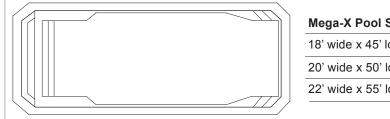






MEGA-X SERIES - Rectangle Corner Cut Front Entry $^{(PT)}$

Choice of Gunite or Vinyl Liner



Mega-X Pool Sizes	Depth	<u>ر</u>
18' wide x 45' long	Choice from 6' to 12' deep	
20' wide x 50' long		<u> </u>
22' wide x 55' long		

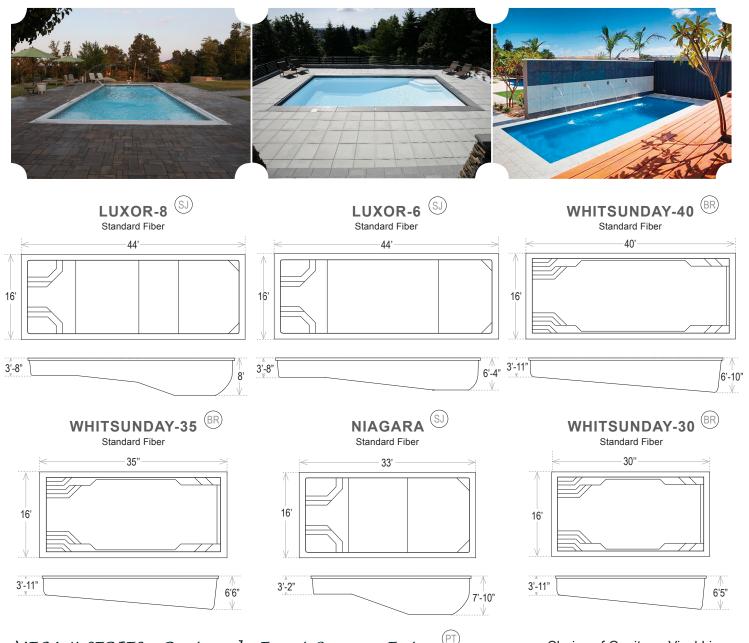
Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited

Rectangle Front Corners Entry





MEGA-X SERIES - Rectangle Front Corners Entry $^{\textcircled{PT}}$

Choice of Gunite or Vinyl Liner

		Mega-X Pool Sizes	Depth	
	DT	18' wide x 45' long	Choice from 6' to 12' deep	
	FI	20' wide x 50' long		
		22' wide x 55' long		
			-	

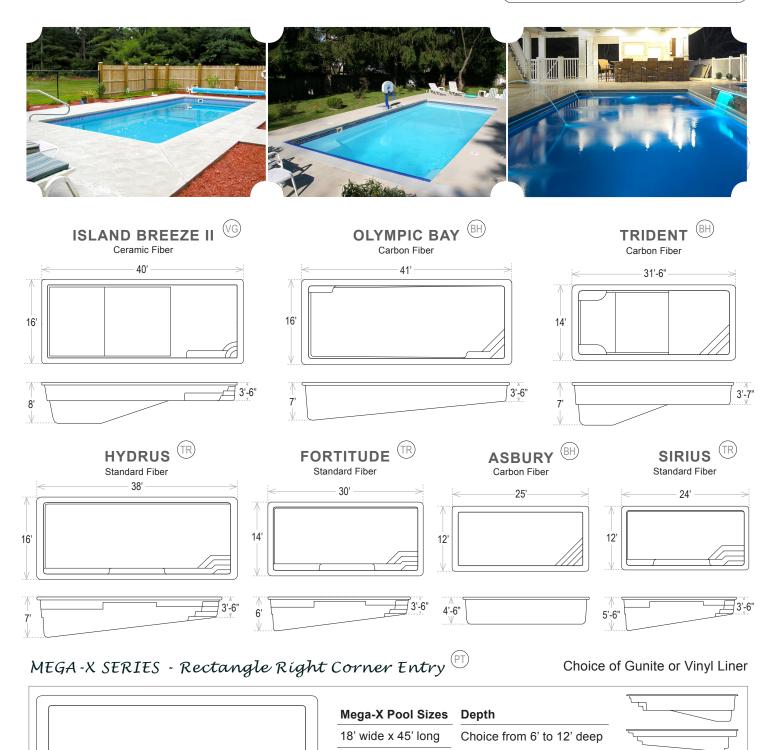
Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited

Rectangle Right Corner Entry





Always enter	nool feet first	Diving may	v result in i	niury or death
Always childr	poor leet mat	Diving ma	y i couit iii ii	

IMPORTANT: Lengths, width & depth may very up to 3%; measurements are largest section on each side of the outside edge.

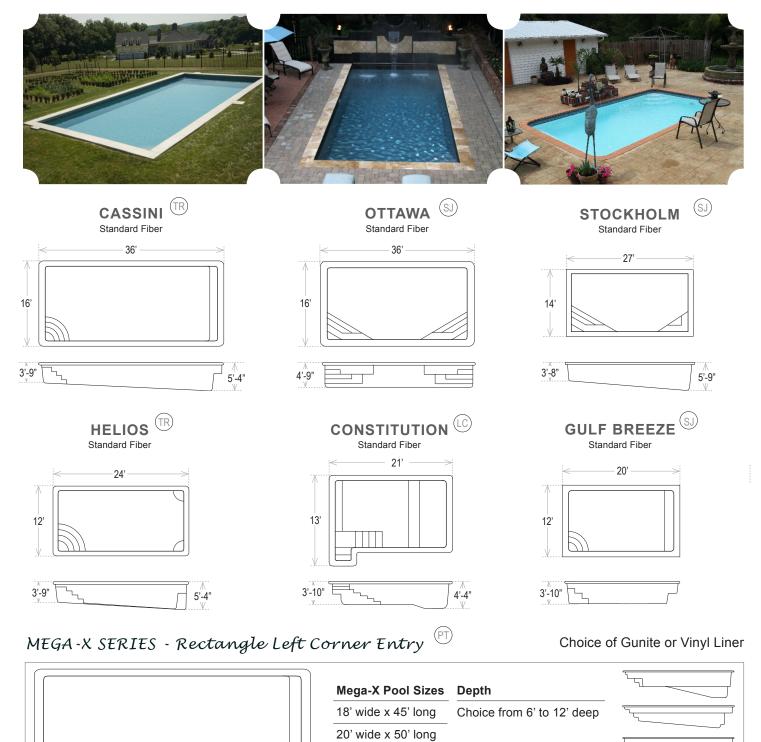
20' wide x 50' long 22' wide x 55' long

www.swimmingpoolnow.com

Use of diving equipment is prohibited

Rectangle Left Corner Entry





Always enter pool feet first. Diving may result in injury or death

IMPORTANT: Lengths, width & depth may very up to 3%; measurements are largest section on each side of the outside edge.

22' wide x 55' long

www.swimmingpoolnow.com

Use of diving equipment is prohibited



Rectangle Narrow Side Entry



Standard Fiber



MEGA-X SERIES - Rectangle Narrow Side Entry PT

Choice of Gunite or Vinyl Liner

	Mega-X Pool Sizes	Depth	
	18' wide x 45' long	Choice from 6' to 12' deep	
	20' wide x 50' long		
	22' wide x 55' long		
		-	

Always enter pool feet first. Diving may result in injury or death

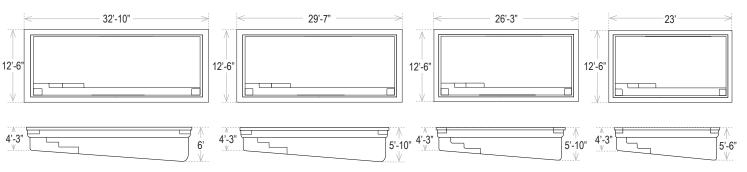
www.swimmingpoolnow.com

Use of diving equipment is prohibited

Rectangle Along Side Entry







MEGA-X SERIES - Along Side Entry (PT)

Choice of Gunite or Vinyl Liner

Mega-X Pool Sizes	Depth	
18' wide x 45' long	Choice from 6' to 12' deep	
20' wide x 50' long		
22' wide x 55' long		
	-	

Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited

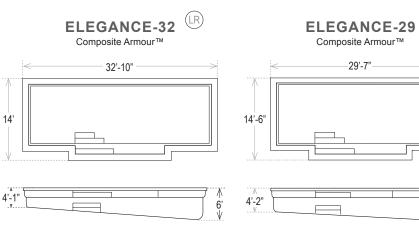
Rectangle Offside Entry



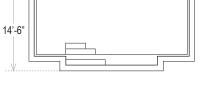


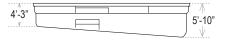
(LR)

5'-10"









MEGA-X SERIES - Rectangle Offside Entry $^{\textcircled{PT}}$

Mega-X Pool Sizes Depth 18' wide x 45' long Choice from 6' to 12' deep 20' wide x 50' long 22' wide x 55' long

Always enter pool feet first. Diving may result in injury or death

IMPORTANT: Lengths, width & depth may very up to 3%; measurements are largest section on each side of the outside edge.

14'

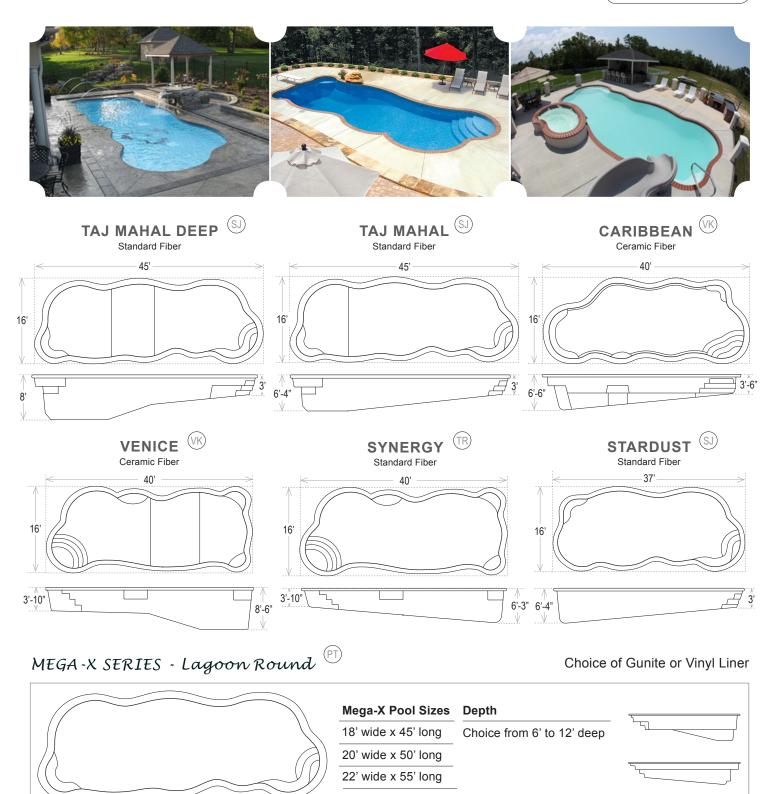
Choice of Gunite or Vinyl Liner



www.swimmingpoolnow.com

Use of diving equipment is prohibited

Lagoon Round



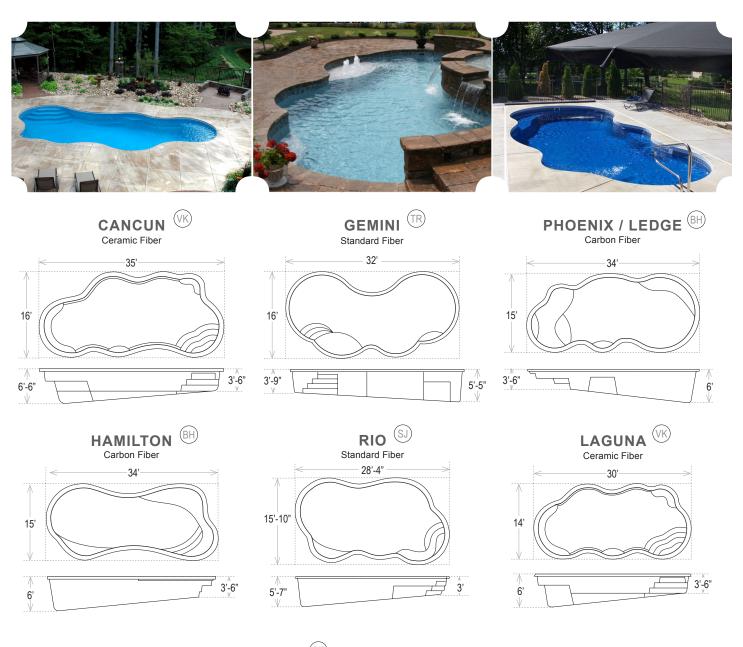
Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited

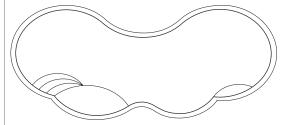
Lagoon Round





MEGA-X SERIES - Lagoon Round (PT)

Choice of Gunite or Vinyl Liner



Mega-X Pool Sizes	Depth	·
18' wide x 45' long	Choice from 6' to 12' deep	
20' wide x 50' long		
22' wide x 55' long		

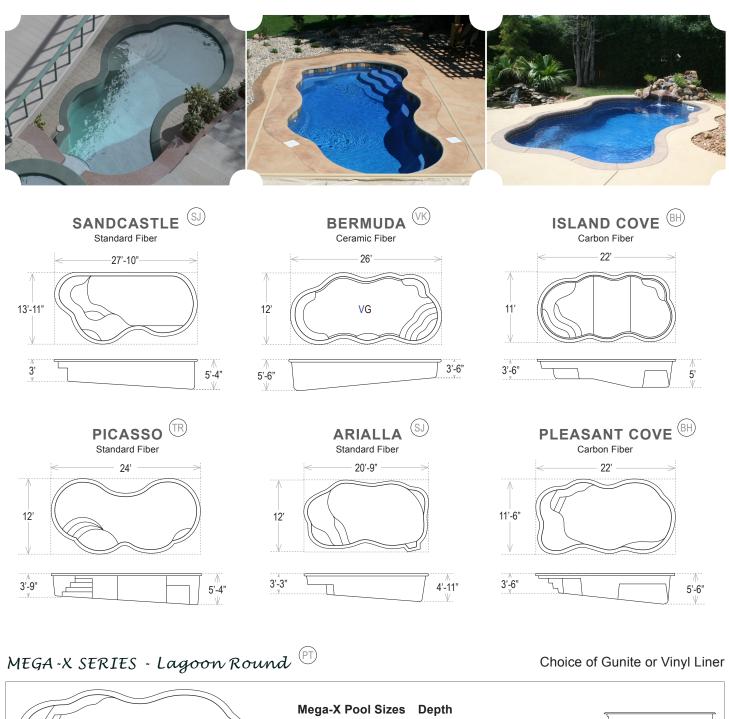
Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited

Lagoon Round





- J		<u>ч</u>
18' wide x 45' long	Choice from 6' to 12' deep	
20' wide x 50' long		·
22' wide x 55' long		

Always enter pool feet first. Diving may result in injury or death

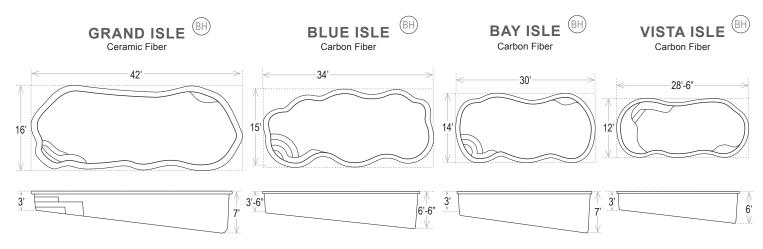


www.swimmingpoolnow.com

Use of diving equipment is prohibited

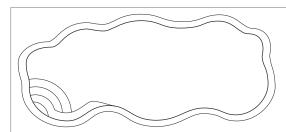
Lagoon Soft





MEGA-X SERIES - Lagoon Soft (PT)

Choice of Gunite or Vinyl Liner



Mega-X Pool Sizes	Depth	<u> </u>
18' wide x 45' long	Choice from 6' to 12' deep	
20' wide x 50' long		
22' wide x 55' long		

Always enter pool feet first. Diving may result in injury or death

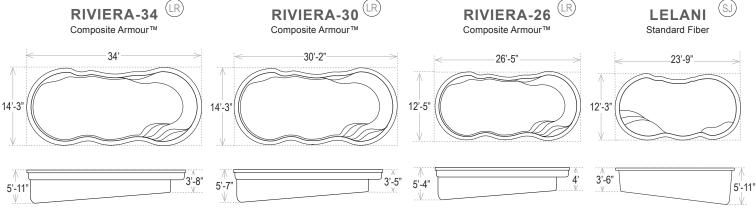
www.swimmingpoolnow.com

Use of diving equipment is prohibited

Lagoon Waves

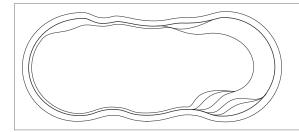






MEGA-X SERIES - Lagoon Waves

Choice of Gunite or Vinyl Liner



Mega-X Pool Sizes	Depth	<u> </u>
18' wide x 45' long	Choice from 6' to 12' deep	
20' wide x 50' long		ç
22' wide x 55' long		

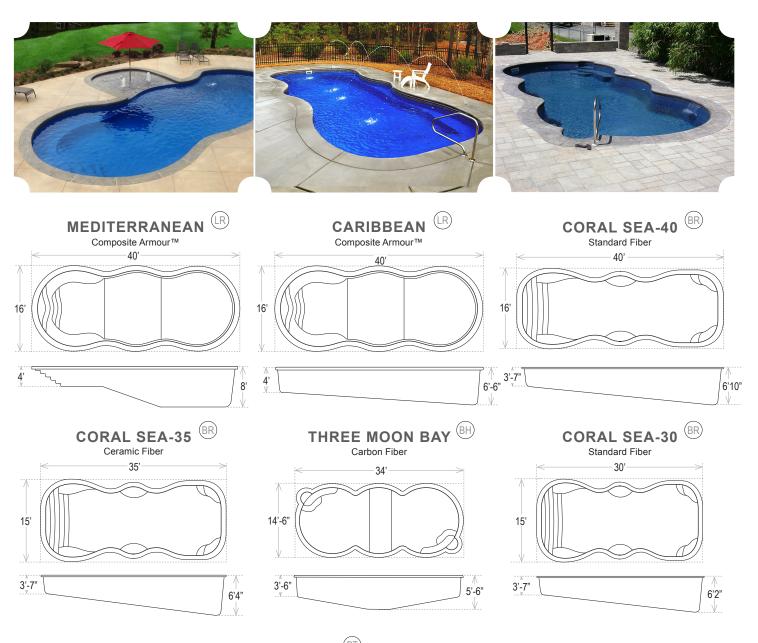
Always enter pool feet first. Diving may result in injury or death



www.swimmingpoolnow.com

Use of diving equipment is prohibited

Lagoon Three Bay



MEGA-X SERIES - Lagoon Three Bays PT

Choice of Gunite or Vinyl Liner

\		
Mega-X Pool Sizes	Depth	<u> </u>
18' wide x 45' long	Choice from 6' to 12' deep	
20' wide x 50' long		
22' wide x 55' long		

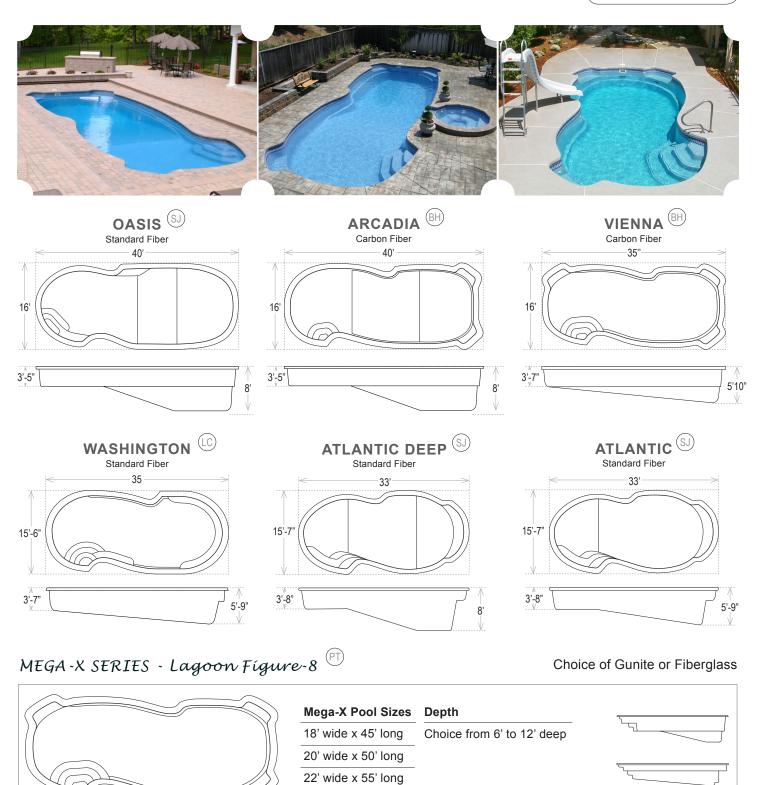
Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited







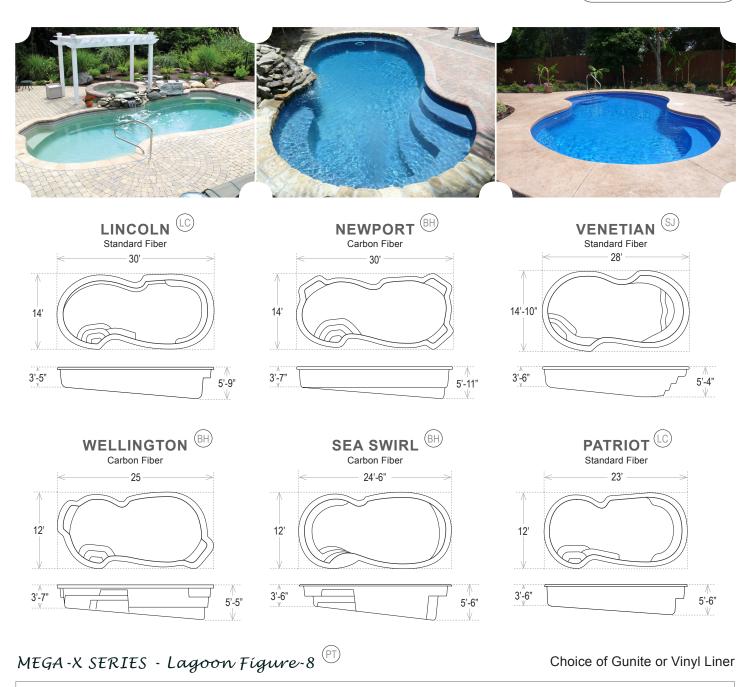
Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited







	Mega-X Pool Sizes	Depth Choice from 6' to 12' deep	
	20' wide x 50' long		<u></u>
	22' wide x 55' long		
		-	

Always enter pool feet first. Diving may result in injury or death

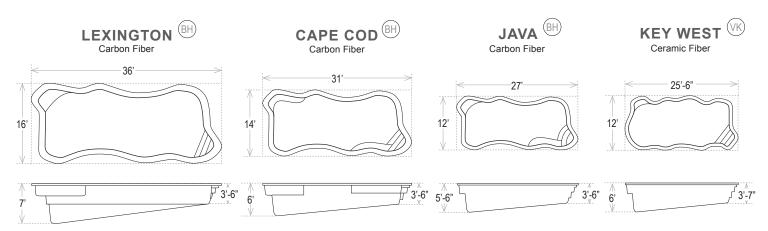
www.swimmingpoolnow.com

Use of diving equipment is prohibited



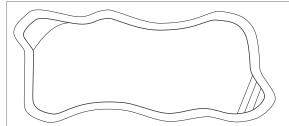
Lagoon Wild





MEGA-X SERIES - Lagoon Wild (PT)

Choice of Gunite or Vinyl Liner



Mega-X Pool Sizes	Depth	·
18' wide x 45' long	Choice from 6' to 10' deep	
20' wide x 50' long		·~
22' wide x 55' long		

Always enter pool feet first. Diving may result in injury or death

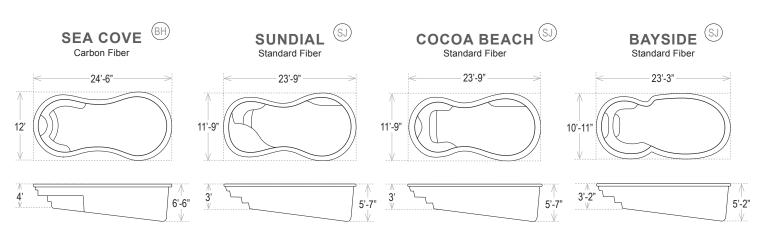


www.swimmingpoolnow.com

Use of diving equipment is prohibited

Lagoon Infinity





MEGA-X SERIES - Lagoon Infinity $^{(PT)}$

Choice of Gunite or Vinyl Liner

Mega-X Pool Sizes	Depth	
18' wide x 45' long	Choice from 6' to 12' deep	
20' wide x 50' long		
22' wide x 55' long		

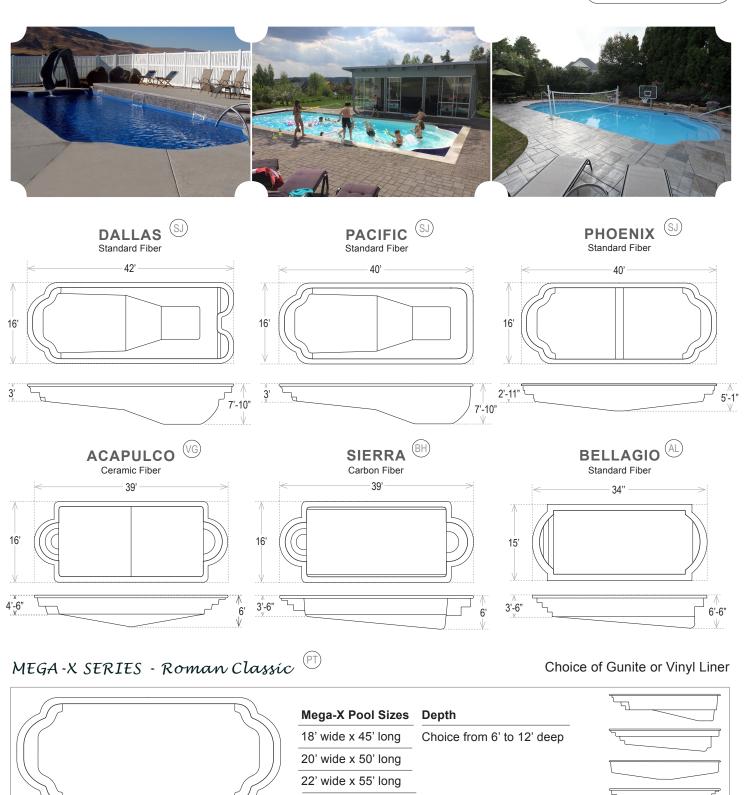
Always enter pool feet first. Diving may result in injury or death



www.swimmingpoolnow.com

Use of diving equipment is prohibited

Roman Classic



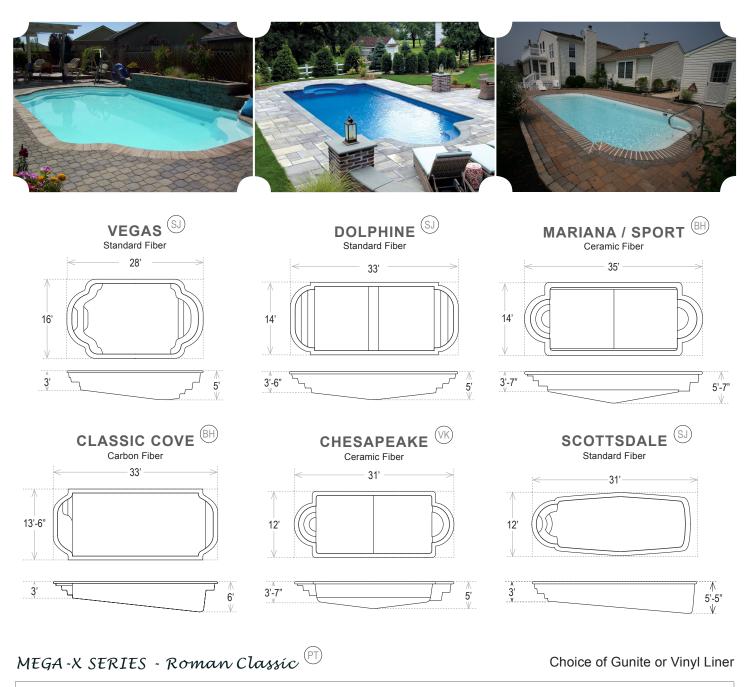
Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited

Roman Classic





Mega-X Pool Sizes	Depth	
18' wide x 45' long	Choice from 6' to 12' deep	
20' wide x 50' long		
22' wide x 55' long		

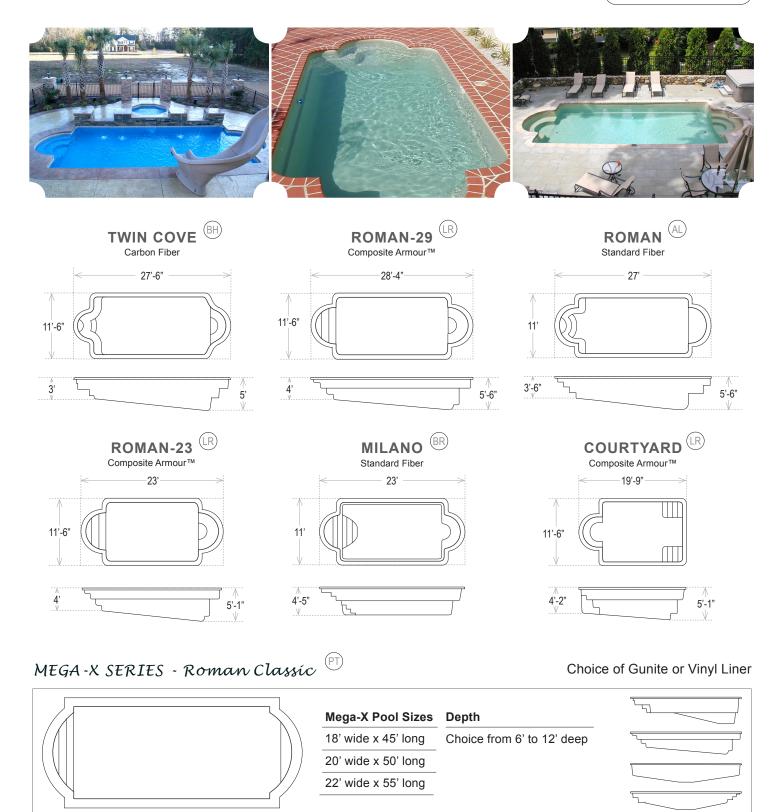
Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited

Roman Classic





Always enter pool feet first. Diving may result in injury or death

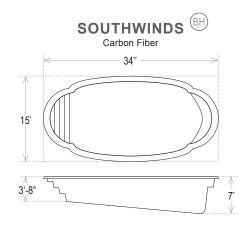
www.swimmingpoolnow.com

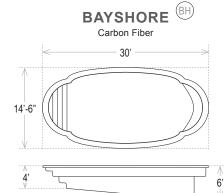
Use of diving equipment is prohibited

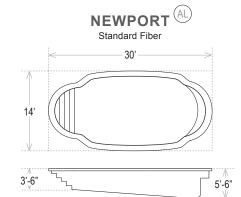
Greek Bath Classic

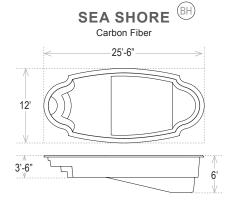


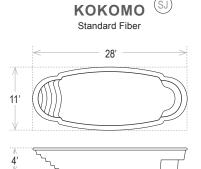




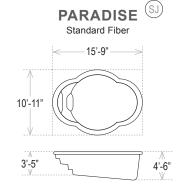








(SJ)



Choice of Gunite or Vinyl Liner

MEGA-X SERIES - Greek Bath Classic $^{\textcircled{PT}}$

Mega-X Pool Sizes	Depth	
16' wide x 40' long	Choice from 6' to 12' deep	
18' wide x 45' long		
20' wide x 50' long		

Always enter pool feet first. Diving may result in injury or death

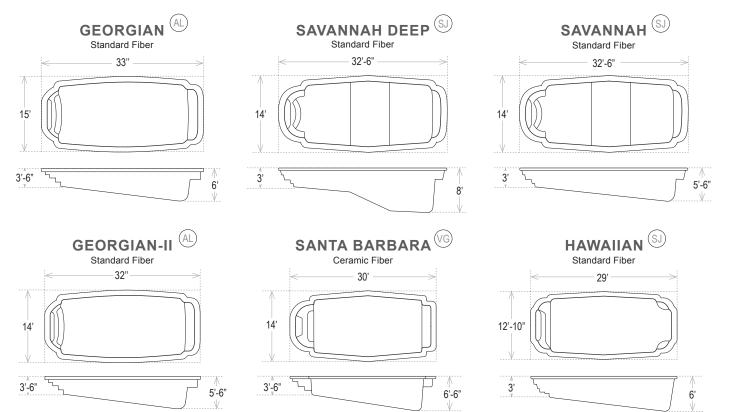
www.swimmingpoolnow.com

Use of diving equipment is prohibited

Greek Bath Modern







MEGA-X SERIES - Greek Bath Modern PT

Choice of Gunite or Vinyl Liner

Mega-X Pool Sizes	Depth	
16' wide x 40' long	Choice from 6' to 12' deep	
18' wide x 45' long		
20' wide x 50' long		

Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited

Greek Bath Modern





FREEDOM (LC) Standard Fiber

30'

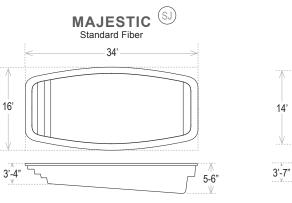
WAIKIKI-II

Standard Fiber

27'-11"

11'-9"

3'-6"



WAIKIKI-I

Standard Fiber

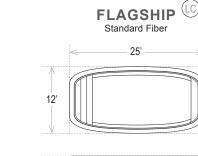
26'-9"

12'-2"

3'-6"

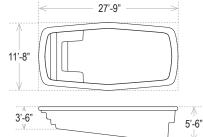
(SJ)

5'-6"

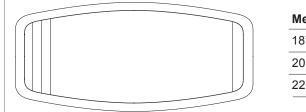








Choice of Gunite or Vinyl Liner



MEGA-X SERIES - Oval Curvílínear PT

Mega-X Pool Sizes	Depth	
18' wide x 45' long	Choice from 6' to 12' deep	
20' wide x 50' long		
22' wide x 55' long		
	-	

6'

5'-6"

(SJ)

Always enter pool feet first. Diving may result in injury or death

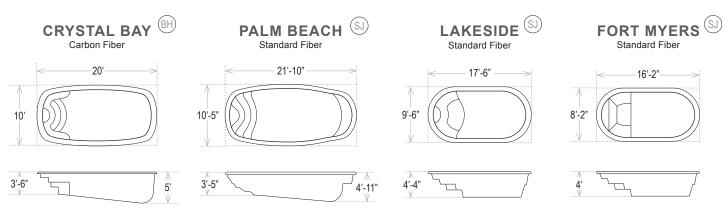


www.swimmingpoolnow.com

Use of diving equipment is prohibited

Oval Classic





MEGA-X SERIES - Oval Classic $^{\bigcirc}$

Choice of Gunite or Vinyl Liner



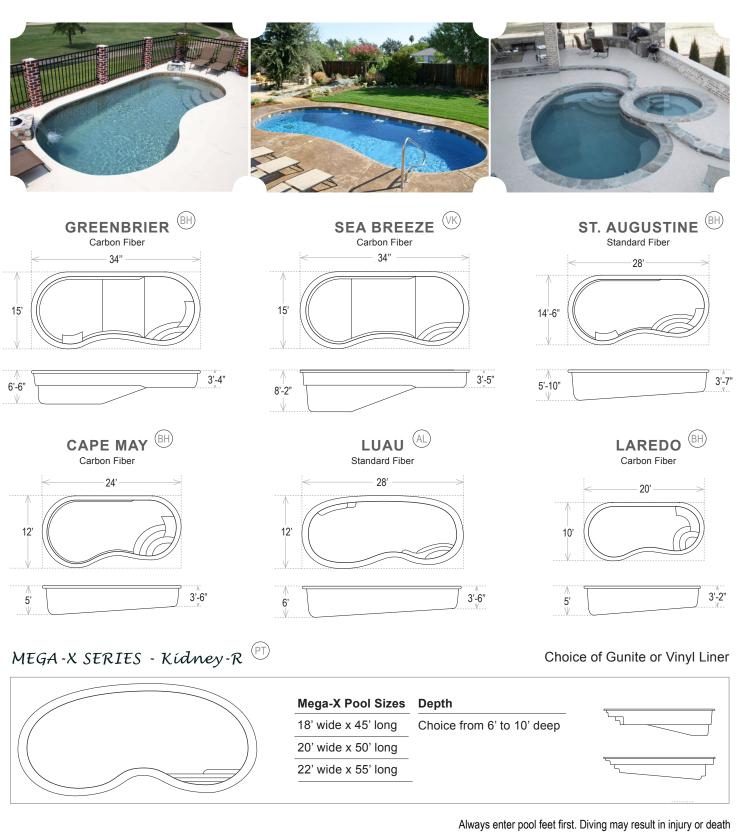
Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited

Kidney Right Entry



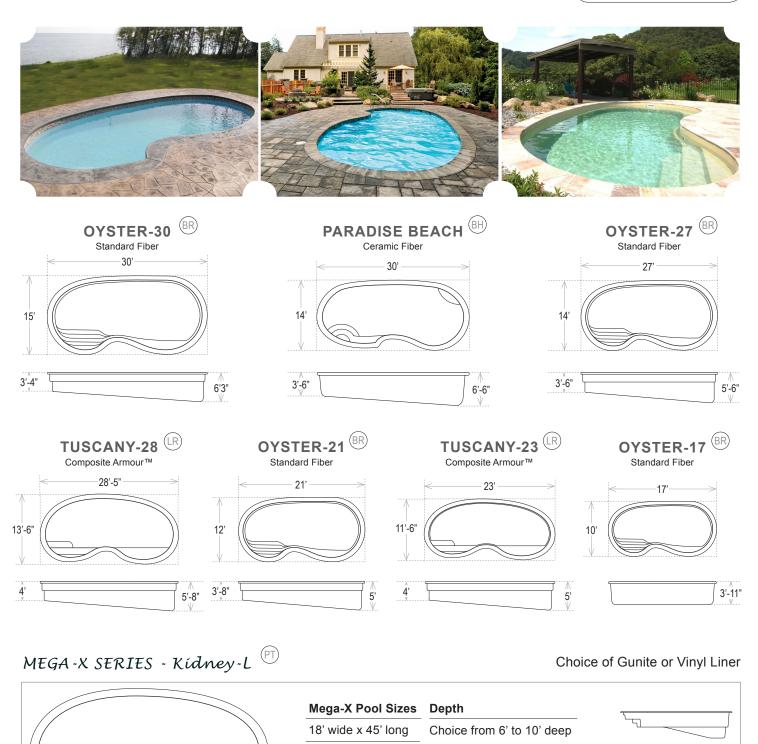




www.swimmingpoolnow.com

Use of diving equipment is prohibited

Kidney Left Entry



Always enter pool feet first. Diving may result in injury or death

IMPORTANT: Lengths, width & depth may very up to 3%; measurements are largest section on each side of the outside edge.

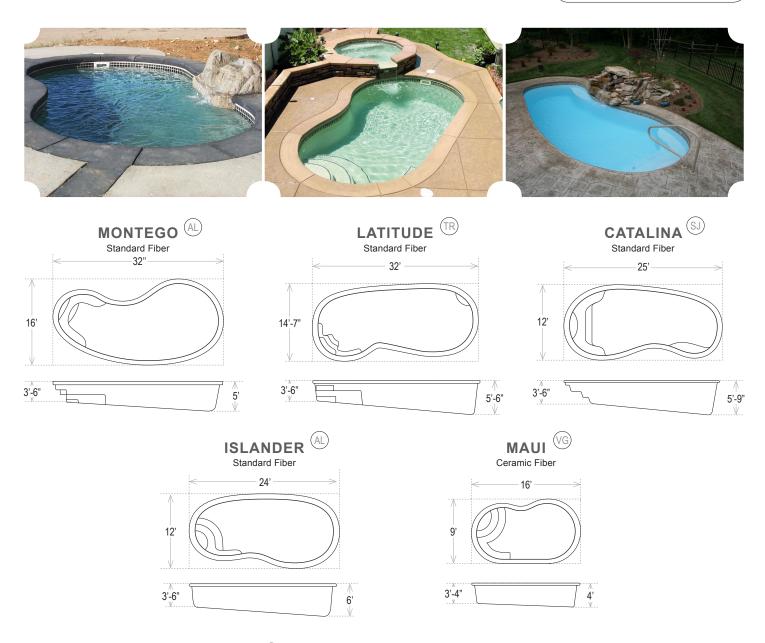
20' wide x 50' long 22' wide x 55' long



www.swimmingpoolnow.com

Use of diving equipment is prohibited

Kidney Center Entry



MEGA-X SERIES - Kidney-C

Choice of Gunite or Vinyl Liner

Mega-X Pool Sizes	Depth Choice from 6' to 10' deep	
20' wide x 44' long		
22' wide x 48' long		
	-	

Always enter pool feet first. Diving may result in injury or death



www.swimmingpoolnow.com

Use of diving equipment is prohibited

Custom Shape Pools



	F		Mega-X Pool Sizes	Depth	
			18' wide x 40' long	Choice from 6' to 8' deep	
			20' wide x 44' long		
			22' wide x 48' long		
)			

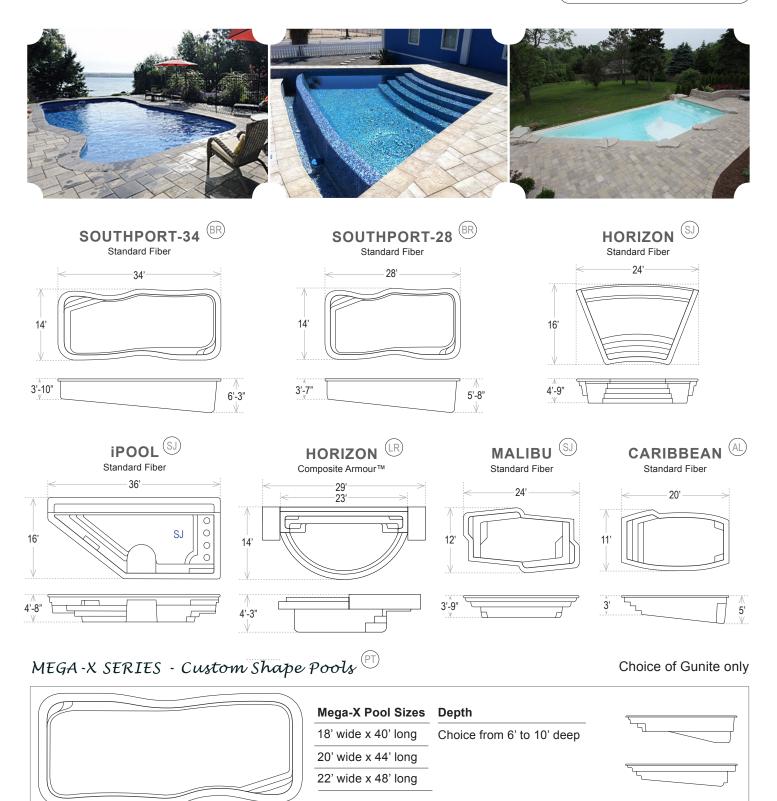
Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited

Custom Shape Pools





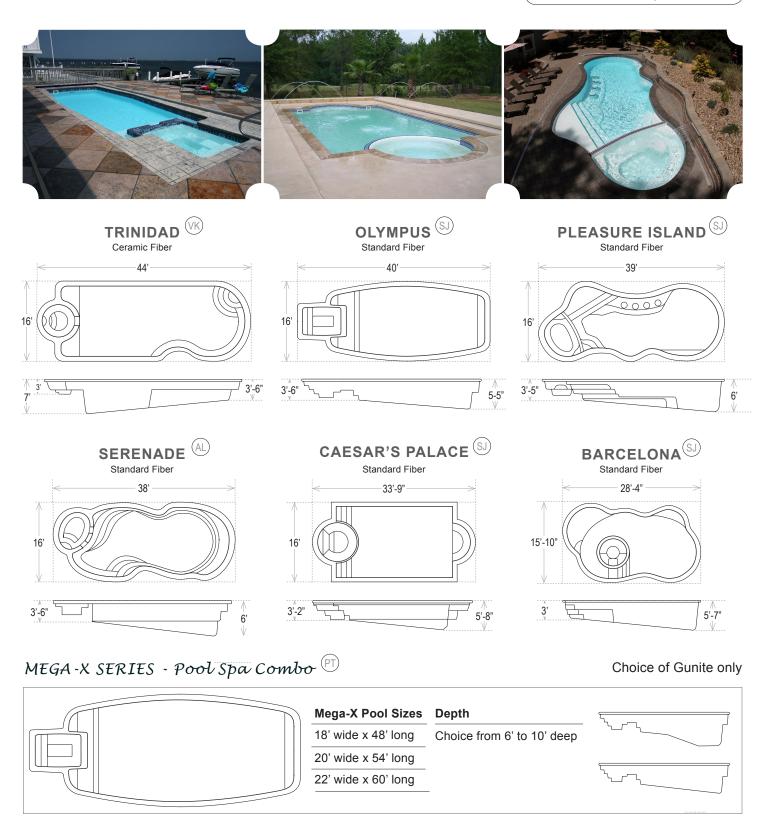
Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited

Modular Pool/Spa Combo





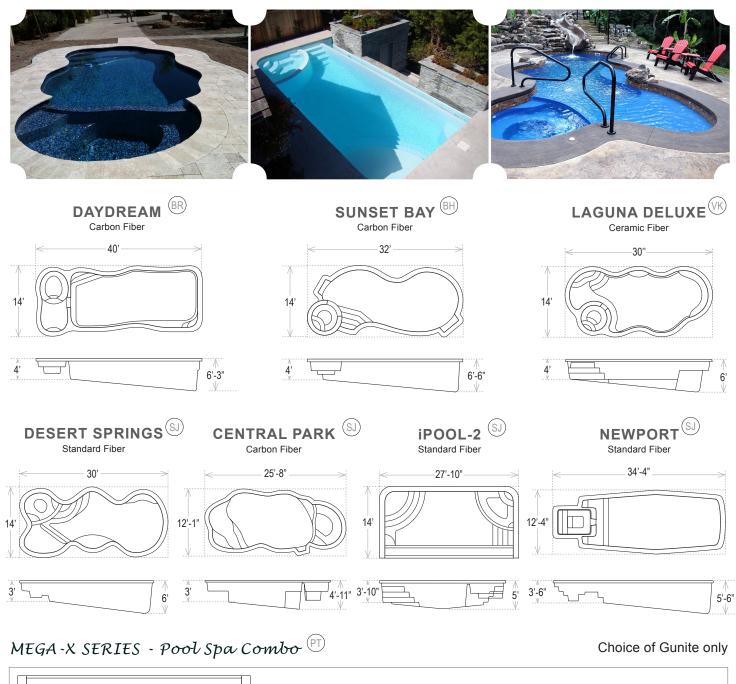
Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited

Modular Pool/Spa Combo





	Mega-X Pool Sizes	Depth	
	16' wide x 36' long	Choice from 5' to 7' deep	
	18' wide x 40' long		
	20' wide x 46' long		
()		

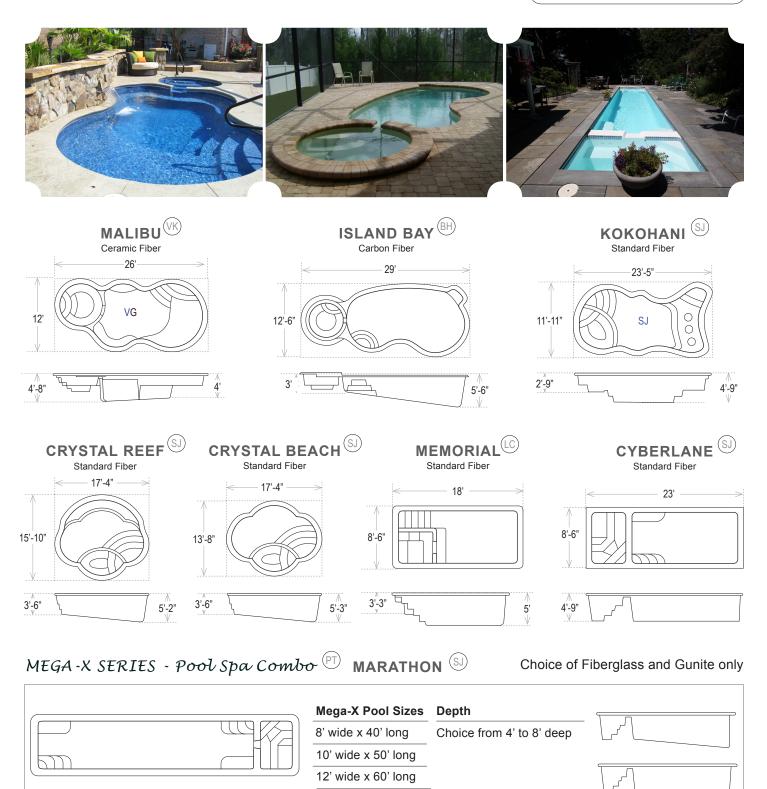
Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited

Modular Pool/Spa Combo





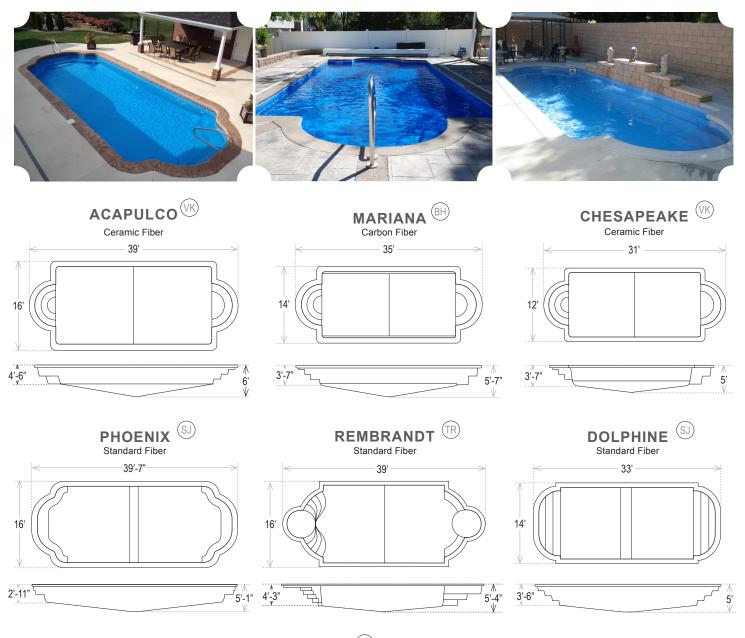
Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited

Specialty Sports Pools





MEGA-X SERIES - Specialty Sport Pools $^{\textcircled{PT}}$

	Mega-X Pool Sizes	Depth	1
\mathcal{N}	18' wide x 45' long	Choice from 5' to 8' deep	
)))	20' wide x 50' long		
	22' wide x 55' long		
J		-	

Always enter pool feet first. Diving may result in injury or death

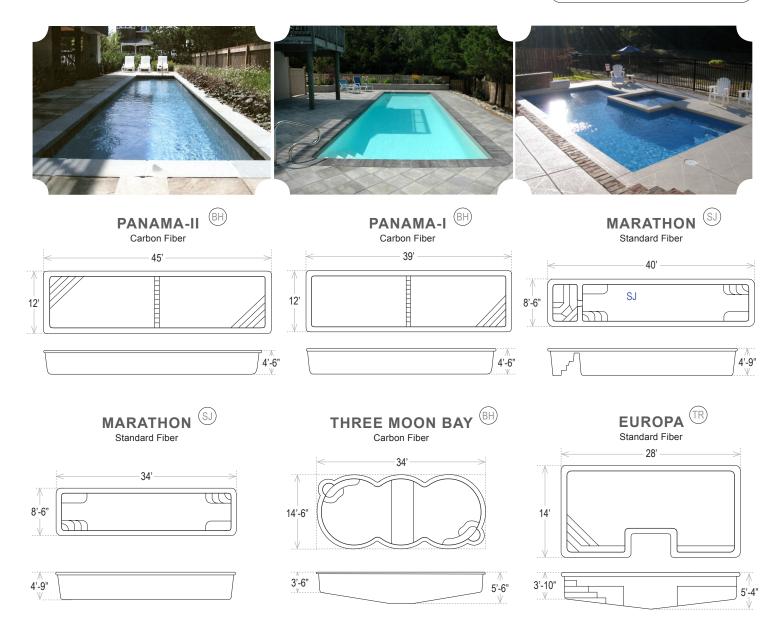
Choice of Gunite only

www.swimmingpoolnow.com

Use of diving equipment is prohibited

Specialty Sports Pools





MEGA-X SERIES - Specialty Sport Pool $^{\textcircled{P}}$

Choice of Fiberglass and Gunite only

	Mega-X Pool Sizes 8' wide x 40' long	Depth Choice from 4' to 6' deep	
	10' wide x 50' long		·
	12' wide x 60' long	-	

Always enter pool feet first. Diving may result in injury or death



www.swimmingpoolnow.com

Use of diving equipment is prohibited

Patio Hydro Pools



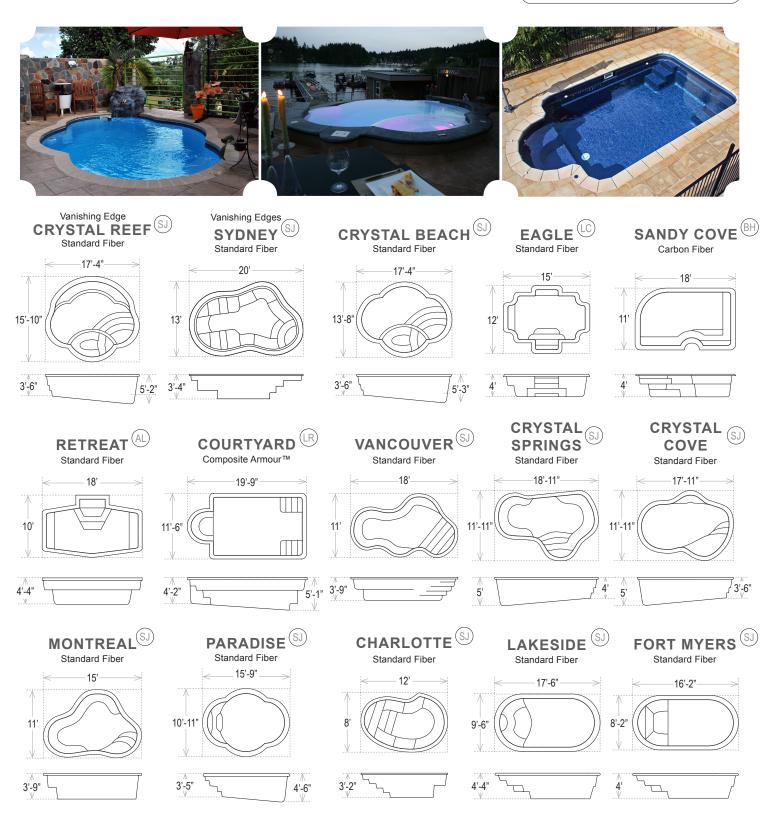
Always enter pool feet first. Diving may result in injury or death



www.swimmingpoolnow.com

Use of diving equipment is prohibited

Patio Hydro Pools & Spa



Always enter pool feet first. Diving may result in injury or death

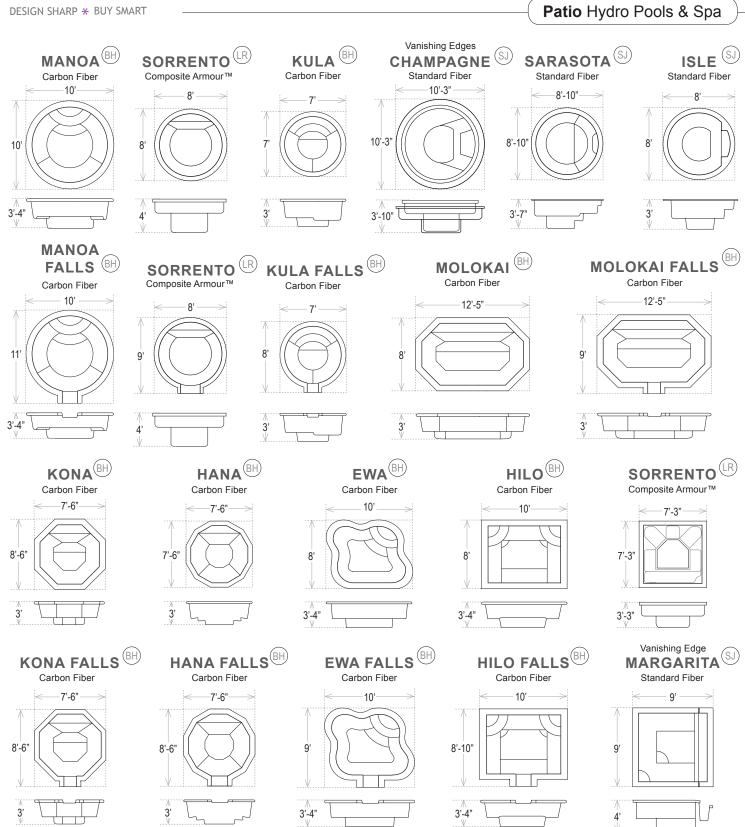


SPN.

800.794.6140

www.swimmingpoolnow.com

Use of diving equipment is prohibited



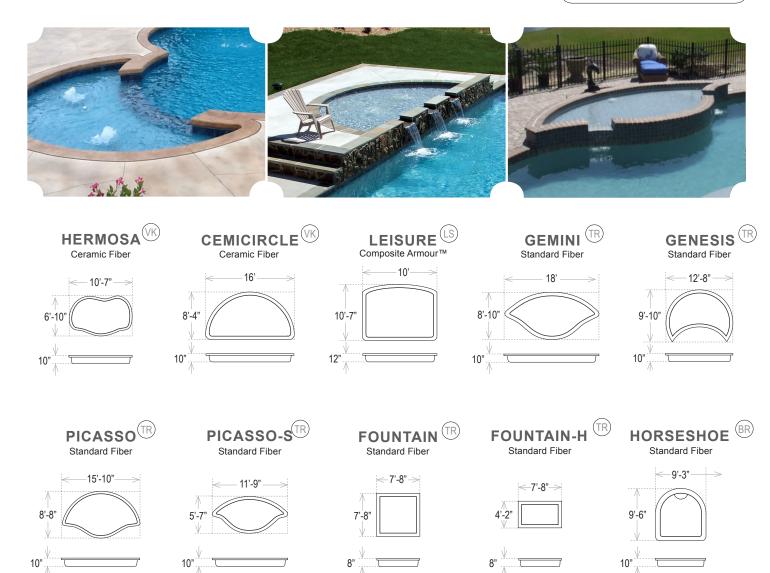
Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited

Pool Tanning Ledge







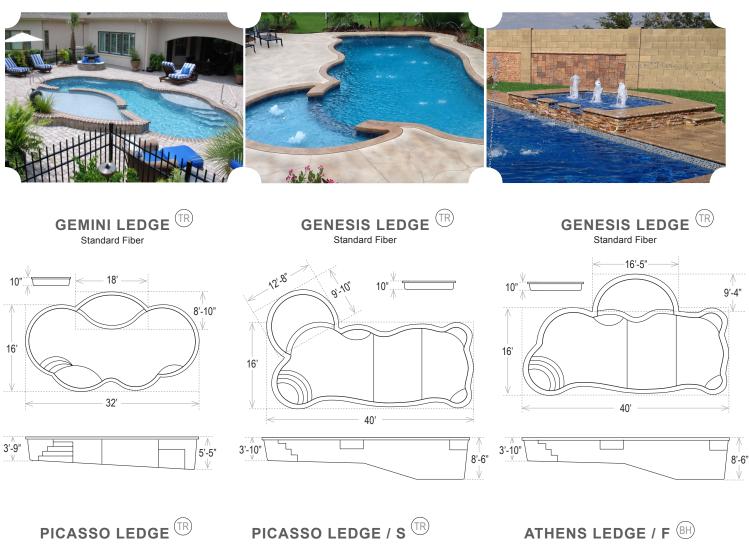
Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

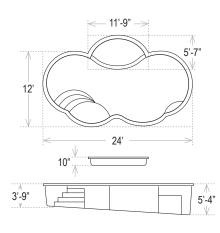
Use of diving equipment is prohibited



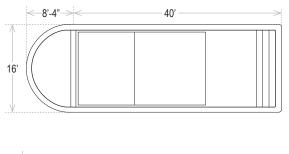
Modular Pools, Tanning Ledge & Spas Combo



Standard Fiber



ATHENS LEDGE / F Carbon Fiber Deep-End Tanning Ledge





Always enter pool feet first. Diving may result in injury or death

IMPORTANT: Lengths, width & depth may very up to 3%; measurements are largest section on each side of the outside edge.

Standard Fiber

15'-10"

24'

12'

3'-9"

8'-8"

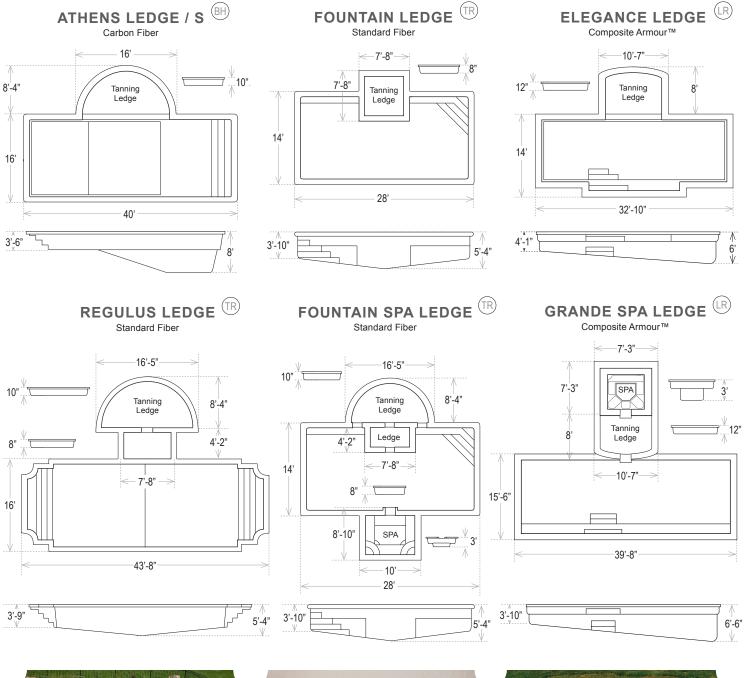
5'-4"

www.swimmingpoolnow.com

Use of diving equipment is prohibited



Modular Pools, Tanning Ledge & Spas Combo





Always enter pool feet first. Diving may result in injury or death

www.swimmingpoolnow.com

Use of diving equipment is prohibited



16'

6'-10'

6'-6"

14'

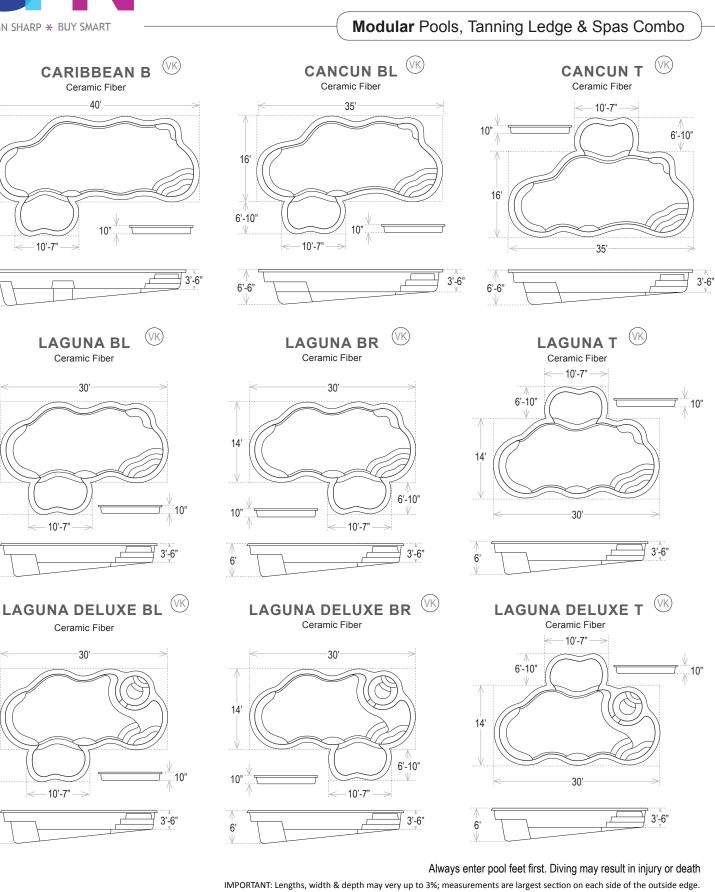
6'-10"

6'

14'

6'-10"

6

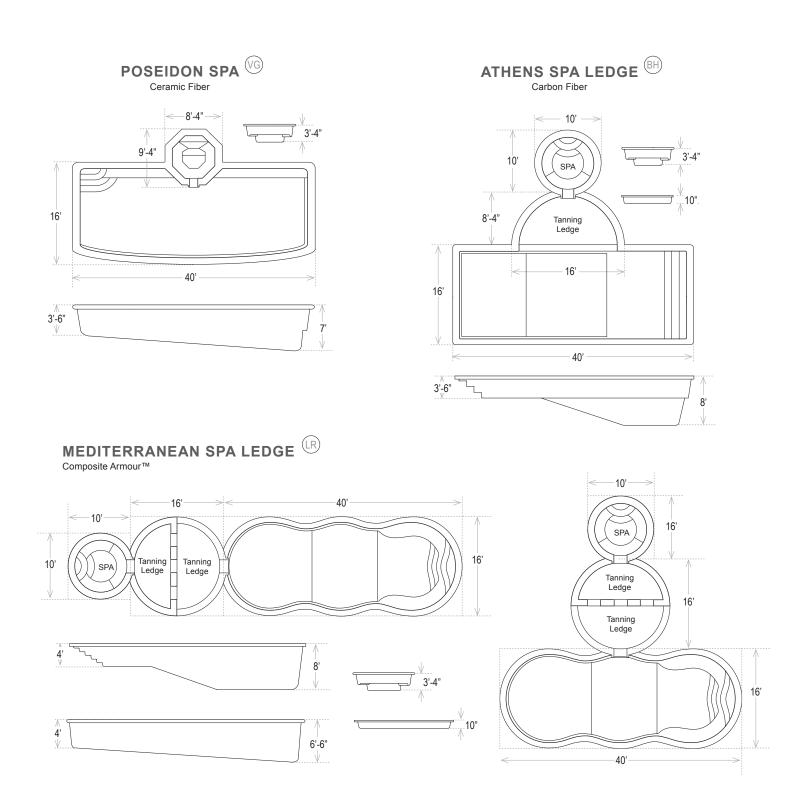




www.swimmingpoolnow.com

Use of diving equipment is prohibited

Modular Pools, Tanning Ledge & Spas Combo



Always enter pool feet first. Diving may result in injury or death





SWIMMINGPOOLNOW Industry Applicable Requirements & Codes Compliances

The swimming pools and spas consist of a one-piece fiberglass construction shop-formed over a mold. The material is fiberglass reinforced plastic (FRP), a minimum of ¼ Inch (6.4 mm) thick, composed of Isophthalic resin, vinyl ester resin, and fiberglass. The surface finish is a neo pentyl glycol gel coat.

Pools installed by SWIMMINGPOOLNOW are all in accordance to manufacturer's installation procedures, and all pools and spas comply with applicable requirements of the following codes:

- 2009 International Building Code (IBC)
- 2009 International Residential Code (IRC)
- 1997 Uniform Building Code (UBC)
- BOCA National Building Code (BNBC)
- 2006 International Plumbing Code (IPC)
- 2006 IAPMO Uniform Plumbing Code
- 2003 ANSI/NSPI-5 Residential Inground Swimming Pools
- 1999 ANSI/NSPI-3 Standard for Permanently Installed Inground Swimming Pools
- 1999 ANSI/NSPI-3 Spa
- 2006 ANSI/APSP-7
- 2007 ANSI/ASME-A112.19.8
- 2008 National Electric Code (NEC)
- 98-76 Building Administrative Code

Pool installation must be compliant with the Virginia Graeme Baker Act....The Virginia Graeme Baker Pool & Spa Safety Act (P&SS Act) was enacted by Congress and signed by President Bush on December 19, 2007. Designed to prevent the tragic and hidden hazard of drain entrapments and eviscerations in pools and spas, the law became effective on December 19, 2008

Under the law, all public pools and spas must have ASME/ANSI A112.19.8-2007 compliant drain covers installed and a second anti-entrapment system installed, when there is a single main drain other than an unblockable drain

Fiberglas Pools and Spas may be installed without a soil investigation by a registered design professional (RDP), subject to the building official's approval, provided none of the following conditions are encountered at the site:

- The existence of uncontrollable groundwater within the depth of the pool or spa excavation.
- The existence of an uncompacted fill in contact with any portion of the pool or spa.
- · The existence of expansive or adobe-type soils.
- The existence of any soil types with an angle of repose that will not support the walls of the excavation at desired slopes.
- · Danger to adjacent structures posed by the proposed pool or spa location.
- The existence of any cracks or openings in soil that would not confine sand bedding.
- If any of the conditions above is encountered, excavation must cease immediately. The specified conditions at the site must then be re viewed and recommendations made the RDP. The building official must approve the RDP's report before work is completed

BOCA National Building Code/2003 (BNBC):

Fiberglass pools and spas may be used as public swimming pools or private swimming pools, in connection with Group R-3 Occupancies only. In addition to other requirements, swimming pools used under BNBC must satisfy the following items:

- · Location: Swimming pool and spa walls shall maintain distance from property lines required in Section 421.4 of the BNBC.
- Construction: Requirements in Section 421.5 of the BNBC, concerning slopes, cleaning devices, walkways, steps and ladders, must be
 observed.
- Water Supply: The water supply and drainage must comply with Section 421.6 of BNBC.
- Barriers: Barriers for private swimming pools must comply with requirements in Section 421.10 of the BNBC.
- Diving Boards: Diving board distances and water depths must comply with Section 421.11 of the BNBC.

SWIMMING POOLNOW.com





SWIMMINGPOOLNOW Standard Installation Procedure

The following is SWIMMINGPOOLNOW installation procedure for standard properties:

1. Job Site Preparation

- Elevation equalization, pre-grading (if required)
- · Pool layout (must be approved by the home owner)
- Digging (based on the manufacturer's specific dig diagram)
- Bottom pad preparation with quarry material, using precise laser transit tool, based on the manufacturer's specifications.
- · Hydrostatic pressure relief system trenching, construction & pre-plumbing.
- · Fiber matting layer installation for pool shell stabilization.
- Getting ready for the fiberglass pool shell drop.

2. Unloading the pool from the truck and placing it into the hole by the use of the crane, articulated forklift or excavator.

3. Leveling the pool shell with the laser precision procedure.

4. If pool has not been pre-plumbed prior to the install date, proper plumbing must be completed for the following:

- Return(s)
- Side Drain(s)
- Skimmer(s)
- Therapeutic Jets
- LED Light(s)
- 5. Hydrostatic Pressure Relief System completion
- 6. Pool Equipment
- 7. Back Fill / Water Fill, gradual equalized process
- 8. Plumbing Trench, dig for up to 20' from the pool to the pool equipment standard
- 9. Excess Dirt, loading trucks with skid steer and mini-excavator, hauling away
- 10. Pool Equipment, assembling
- 11. Lines Setup, plumbing the pool to the equipment with water and air lines.
- 12. Electrical Trench, dig (optional from the pool equipment to the main electrical panel)
- 13. Grading, 3 ft standard around the pool

Sometime the installation process will require special equipment due to the rock or higher water table. In this case, additional steps will be required to complete the project. For example, your property has a high water table that is discovered at the digging stage. To continue the digging process, a special dewatering systems must be used to assist in excavating the hole. This may be an additional charge as that would require rentals and specialised equipment.







Planning for the Installation

In planning for the installation of a new fiberglass pool, there are many important considerations that must be evaluated to achieve a functional, long-lasting and aesthetic addition to a home. When choosing a location, consider the following:

- · Grade: a relatively level and flat location is preffered for a typical installation
- Excavation Equipment Access and Pool Delivery: enough access must be provided for a heavy machines
- Underground Utilities:
- Overhead Power Lines:
- · Local Building Codes:
- Water Drainage: water should always drain away from the pool
- Local Fencing Codes:
- · Location of Pool Equipment: ideally must be located within 20' of the pool
- Electrical Run for Pool Equipment:
- Underground Water Conditions:
- Exposure to Sunlight:
- Surrounding Foliage:
- · View from Residence:

Typical Machinery Used in SWIMMINGPOOLNOW Pools Pools Construction

Pool installation is a very serious construction process that requires the use of very heavy machinery moving back and forth throughout the job site. There 4 different machines used on the typical installation:

- Track Excavator Crawler (22,000lb-45,000lb)
- Mini Excavator (10,000lb-17,000lb)
- Skid Steer
- · Hauling Trucks for stone or sand delivery and dirt hauling



• The Track Excavator Crawler is used to prepare the job site for the pool. Typical preparation consists of grading, digging, unloading the pool shell and setting the pool shell in the hole.

• The Mini Excavator is used for the back fill process and digging the trenches for plumbing and trenches for electrical wiring

• The Skid Steer is used for relocating the stone/sand from the point of drop to the hole and assisting in the back fill process. I also takes the excess dirt to the hauling trucks and loads it for removal.

It is very important to determine the most efficient route for heavy machinery to enter and exit the project site. A well planned route will save time and money by enabling multiple pieces of machinery to work in unison. Most of the time the same track excavator can be used for prepping the project site, unloading and setting the pool, eliminating the need for a crane.

Pools and decks are typically constructed on the leveled ground. Extreme variations in grade should be resolved before the excavation of the pool begins. A relatively level and flat location is preferred, so time and effort are not wasted on radical fluctuation in grade.

SWIMMINGPOOLNOW.com THE WORLD'S LEADING BACKYARD SOLUTION PROVIDER



DESIGN SHARP * BUY SMART

SWIMMINGPOOLNOW Installation Procedure



Pool Layout

1. Based on the digging diagram, the pool layout is carefully marked on the ground with spray paint for the most precise excavation. If the hole is overdug than more back-fill material will be required to correct it, meaning more expense will be added to the project in both material and labor



Excavation Process

3. The excavation process of digging a hole for the fiberglass pool is a step by step procedure. Digging diagrams are used as instruction for not over-digging in length, width or depth. Slope depth must be carefully measured as the dig progresses.



Pool Delivery

5. The pool is being delivered to the job site by a truck. Depending on the size of the pool, several escorts may be required to accompany the pool to the destination. Some States require special routing and permitssion to allow the pool to path the highways. Freight cost fluctuates depending on the width of the pool.



Pool Leveling

7. Now the pool is ready to go in the ground! Using heavy lifting machinery, the pool shell is carefully placed into the hole. It can take several approaches to perfectly level the pool. Laser precision tool is used to level the pool.



Back Fill

9. Proper back-fill material is delivered to the job site. The back-fill material depends on the pool shell requirements and the ground conditions. The back-fill process begins in conjunction with the water fill to keep the pool in the perfect balance. Back-fill is a very thorough procedure and has to be done professionally.



Pool Coping

11. If the brick coping option is selected in this step bullnose bricks or paving bricks are being glued to the pool edge, and carefully cut to match the angles and curves of the pool. After gluing the bricks, grouting is done to match the color and the design of the bricks.



Excavation Equipment

2. The speed of the excavation depends on the size of the excavator used to dig the hole. In many cases the project is limited in resources due to the limited access of the digging site. Sometimes there is no choice, but to use a smaller excavator, just because it is the only option available to fit into the backyard.

800.794.6140 www.swimmingpoolnow.com



Bottom Preparation

4. To get steady positioning for the pool, the bottom of the hole must be evened and the pad must created using stone or sand, depending on the ground conditions and the pool shell requirements. The dig diagram's measurements must be used to laser proof the final results.



Pool Pick-up Equipment

6. The weight of the pool can reach 4,000lbs and to unload it from the truck, heavy machinery is required. If the job site has access for large excavation equipment, the lifting job can be done by the excavator. Otherwise the crane is required. Sometimes, due to the limited access, the pool has to be carried over the house.



Pool Plumbing

8. Most of the pools that come to the site are pre-plumbed. Once the pool is in the ground and leveled, the rest of the plumbing procedures take place. All the pipes are being taken from the pool to the pool equipment site. This stage includes light installation and installation of any features like jets and water fall pre-plumbing.



Grading

10. The place for a pool deck must be cleared from the excess of dirt. Stone pad must be created to prepare for the pool decking process. Pool deck could be made of concrete, layed with pavers or conventional wood. If wood decking is used, the concrete collar must be placed to secure the pool prior to the wood work.



Pool Decking

12. The most common and least expensive option is brushed concrete. Brushed concrete is a 1-2 day project for an average deck size. Another option is stamped concrete. This is about 50% more expensive and requires more skills, tools and time to complete. The most expensive option is a paver deck

SWIMMINGPOOLNOW.com THE WORLD'S LEADING BACKYARD SOLUTION PROVIDER



SWIMMINGPOOLNOW Standard Package Content

Construction Permit

Permit assistance to insure fastest process time to our customers (permits fees paid directly to town)

Pool layout

A visit to the customer's home to pinpoint the location of the future pool and filter equipment and discuss construction aspects.

Pool processing

Order and coordinate pool delivery from the manufacturer to customer's home including wide load permits, escorts, police, rigging of pool, unloading, and getting pool to the location where it will be installed.

Engineering

Assistance to coordinate any town's requirements necessary to facilitate getting a pool. Provide engineered pool print needed for permit submission

Specialized excavation

Specialized industry experts contour your pool excavation to manufacturer's standards to insure quality and maximum stability

Removal of overburden

Excess materials from site work are hauled away and properly disposed of and property is rough graded to prepare for future landscaping.

Signature Hydrostatic Relief System (HPR)

Specialized drain system designed to reduce ground water pressure and assist in dewatering ground for future service work or any warranty work. Our HPR System insures the future of worry free maintenance.

Go green water sanitation system

All filter components are approved drinking water safe and tested for health effects ensuring that water quality is at its best

Pool ase material

SPN uses quarry base materials best suited for your ground conditions to offer optimal drainage, compaction, and performance. This may cause us to use multiple size materials to insure a lifetime of enjoyment with no structural issues

Tanker load of water

Necessary to comply with installation standards set by the industry

Pool equipment

Using a premium filter and sanitation system ensures optimum performance of your pool and unsurpassed water clarity along with the safest environment for your family

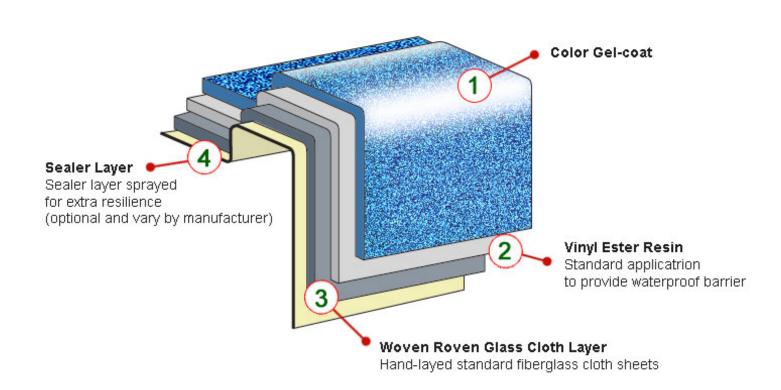




Standard Fiberglass Composite Pools

For many decades the process of making fiberglass pools has not been dramatically changed with the exception of using some newer materials that came to the market. Most manufacturers failed to evolve with the market demands for a newer and better product and up to these days continue making outdated products for a sake of saving on couple of bucks on production.

The time has come and some manufacturers came to realization that innovation has become an essential part of the pool industry. Today the average consumer is looking for the best product on the market, and standard fiberglass pools are slowly moving down in its demand, by being replaced with stronger and higher quality composite pools.



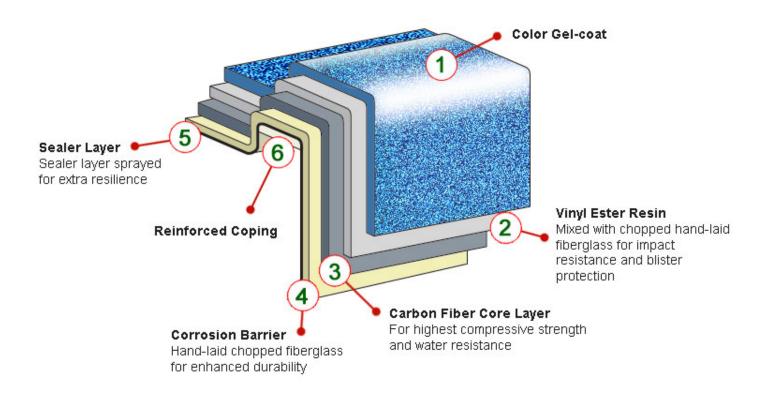
Standard fiberglass pool is the most simple pool type of all composite pools, and is usually made up of 3-4 layers: Gel-coat color layer, Vinyl Ester Resin layer to provide waterproof barrier, Woven Roven fiberglass cloth in sheets (one or two layers depending on manufacturer), and Polyester Resin finishing layer or Sealer Coat (required but might not be available at some factories).

Standard fiberglass pool manufacturers only use Vinyl Ester Resin as one layer on the swimming pool as Vinyl Ester Resin is generally double the cost of a Polyester Resin, which is a cheaper resin and it is used to provide bulk to the swimming pool. Unfortunately, even with this one layer of Vinyl Ester Resin, osmosis has appeared and swimming pools have on occasion failed using this standard manufacturing method. This may have been because manufacturers attempt to use as little Vinyl Ester Resin as possible given it is generally double the cost of the cheaper Polyester Resin.



Carbon Fiber Composite Pools

Carbon Fiber has the highest compressive strength of ALL the reinforcing materials. The properties of carbon fibers, such as high stiffness, high tensile strength, low weight, high chemical resistance, high temperature tolerance and low thermal expansion, make them very popular in aerospace, civil engineering, military, and motorsports, along with other competition sports. However, they are relatively expensive when compared to similar fibers, such as glass fibers or plastic fibers.



In the manufacturing process of Carbon Fiber Pools factories are using Corrosive Resistant Vinyl Ester Resin mixed with hand-laid chopped fiberglass for impact resistance and blister protection. As a reference Vinyl Ester Resin is a high performance resin that provides improved strength properties and inhibits water penetration into the laminate, which is commonly referred to as osmosis. Carbon Fiber core layer is sandwiched between Corrosive Resistant Vinyl Ester Resin and Corrosion Barrier with hand-laid chopped fiberglass for enhanced durability. The Sealer Layer is a final laminate heavily sprayed on the pool to create an extra resilience.

The high potential strength of carbon fiber was realized in 1963 in a process developed by W. Watt, L. N. Phillips, and W. Johnson at the Royal Aircraft Establishment at Farnborough, Hampshire. The process was patented by the UK Ministry of Defense then licensed by the National Research Development Corporation (NRDC) to three British companies: Rolls-Royce, already making carbon fiber; Morganite; and Courtaulds. They were able to establish industrial carbon fiber production facilities within a few years, and Rolls-Royce took advantage of the new material's properties to break into the American market with its RB-211 aero-engine.

Carbon fibers are usually combined with other materials to form a composite. When combined with a plastic resin and wound or molded it forms carbon fiber reinforced polymer (often referred to as carbon fiber) which has a very high strength-to-weight ratio, and is extremely rigid although somewhat brittle

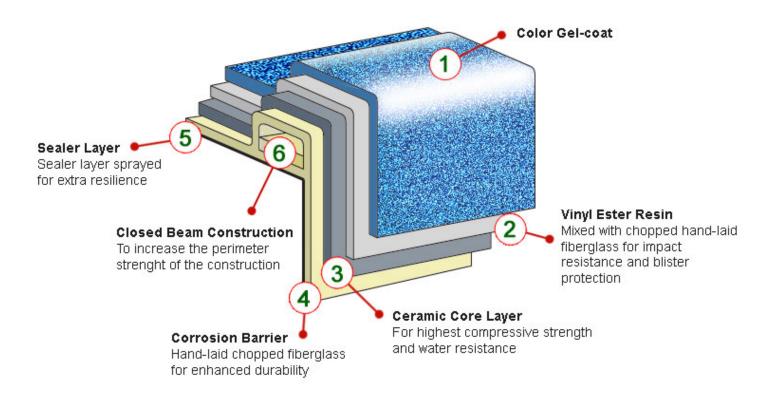
The global demand on carbon fiber composites was valued at roughly US\$10.8 billion in 2009, which declined 8–10% from the previous year. It is expected to reach US\$18.6 billion by 2015 with an annual growth rate of 7% or more. Strongest demands come from aircraft & aerospace, wind energy, as well as from the automotive industry with optimized resin systems.

Always enter pool feet first. Diving may result in injury or death



Ceramic Core Composite Pools

By definition Ceramic Composite Pool, also known as Ceramic Core fiberglass pool, is the pool constructed with an additional core layer of combined materials consisting of ceramics, silicates, resins, polymers, and specific additives, designed to create an extra strength and to enhance pool's water resistance above and beyond standard fiberglass pool



The first exterior layer of the Ceramic Composite Pool is standard the gel-coat or factory patented color finish coat. Next layer is Vinyl Ester Resin, chopped fiberglass for extra strength, Woven Roven Glass Cloth for impact resistance and blister protection. Third layer is Ceramic Core to increase structural strength, impact resistance, enhanced expansion, contraction, and water resistance. The last layer is a hand-laid and chopped fiberglass to act as corrosion barrier and enhance durability. Ceramic Composite Pools also come with Closed Beam Construction to employ the strongest method of construction available in the industry, to strengthen the coping around the pool, allowing for easier lifting of the pool and greater structural integrity during the lifetime of the structure

Ceramic core technology was first introduced into the swimming pool market in 1993 by Compass Pools of Australia. It was quickly patented in Australia by Compass and then shortly thereafter, Viking Pools, LLC introduced the technology to North America. Since that time, over one hundred thousand swimming pools have been installed throughout the world with ceramic core technology and out performing their specifications.

The complex mix of components contained within the ceramic core offers greater structural strength, more impact resistance, enhanced expansion and contraction properties, and better waterproofing characteristics than more traditional fiberglass pool construction.

Some of the advantages of the ceramic core are less shrinkage and warping, improved physical properties or strength in moldings, castings, and laminates, reduced water absorption, and improved chemical resistance. These are all characteristics that any homeowner would want in a swimming pool. More layers, using greater structural and waterproofing components, equals better long term performance. Independent lab tests showed the ceramic core pools having the flexural strength of 41,796 P.S.I

Always enter pool feet first. Diving may result in injury or death

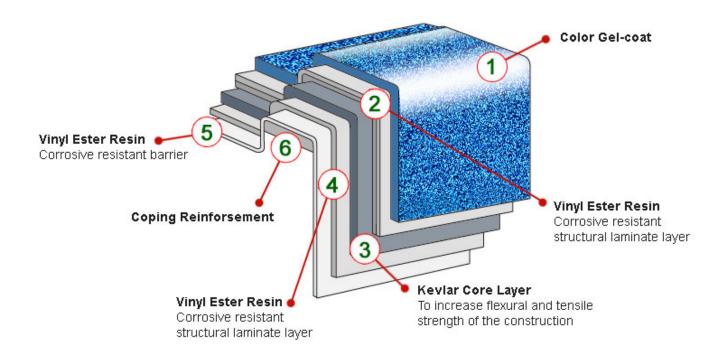


Composite Armour Pools

By definition Kevlar Composite Pool, also known as Kevlar Core fiberglass pool, is the pool constructed with a strategically integrated laminate that consists of a blend of Dupont[™] Kevlar®, Carbon Fiber and Basalt Fiber, designed to significantly reinforce the composite swimming pool. It is called Composite Armour[™] and is registered trademark of Leisure Pools.

Composite Armour[™] in the pool shell laminate offers tremendous improvement in flexural and tensile strength compared with normally constructed standard fiberglass pools.

Composite Armour[™] Core of Strength is strategically integrated in critical locations of the swimming pool to provide improved flexural and tensile strength to provide a stronger swimming pool.



Kevlar Composite Pools have a Patent Pending by Leisure Pools to be the only company able to offer a composite fiberglass swimming pool with a full Vinyl Ester Resin Construction.

The first exterior layer of the Kevlar Composite Pools is standard gel-coat coat or factory patented color finish coat. Next two (2) layers are Vinyl Ester Corrosive Resistant Structural Laminate. Fourth layer is Composite Armour™ Core of Strength. Fifth layer is Vinyl Ester Corrosive Resistant Structural Laminate. Sixth layer is Vinyl Ester Corrosive Resistant Barrier.

Standard fiberglass pool manufacturers however only use Vinyl Ester Resin as one layer on the swimming pool as Vinyl Ester Resin is generally double the cost of a Polyester Resin, which is a cheaper resin and it is used to provide bulk to the swimming pool. Unfortunately, even with this one layer of Vinyl Ester Resin, osmosis has still on occasion appeared and swimming pools have on occasion failed using this standard manufacturing method. This may have been because manufacturers attempt to use as little Vinyl Ester Resin as possible given it is generally double the cost of the cheaper Polyester Resin.

High performance fibers have been used in many cutting edge applications. DuPont™ Kevlar® is used in bullet proof vests, body armor, military vehicles, wind turbines and aerospace applications. Carbon Fiber and Bassalt Fiber are used in aerospace and high performance automotive applications.

When combined through Kevlar Composite Pools patented new technology, Composite Armour[™] brings a new level of performance to the production of composite swimming pools.

Always enter pool feet first. Diving may result in injury or death





Use of diving equipment is prohibited





OmniLogic[®] makes programming pool features simpler than ever. With apps for iPhone[®], iPad[®] and Android[™], your customers can control their backyards from anywhere with a single touch. It isn't just easy—it's effortless.



Visit thepowerofsimple.com to discover the power of OmniLogic.

