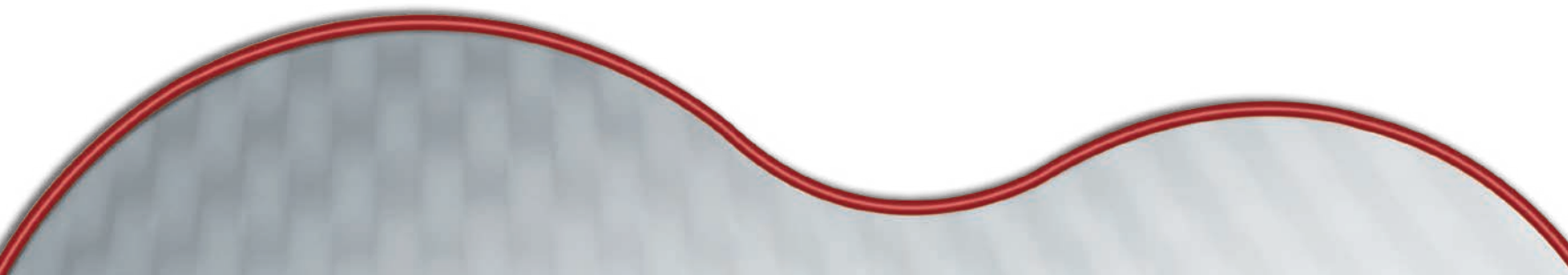


StructuralArmor®

High Performance Composite Building Materials for Swimming Pools



Only the Best Materials

High Performance Building Materials for Swimming Pools

- Highly Engineered Reinforced Composites
- 42" Wall Heights
- Up to 6' Maximum Panel Length
- Radius and Straight Panels



Complete Pool Package

5-Day Manufacturing Lead Time, complete with liner, delivered safely and quickly anywhere!

Carefully loaded and shrink-wrapped pallets are easily identified and ready to build on your jobsite. Our fleet of delivery trucks and fulfillment centers means you are assured your job will be onsite when you're ready for it.

Following through on our commitment to provide ONLY the best by adding Inground Pool Liners to our in-house offering. This allows us to provide the BEST turn-key pool structure and liner package in the business.



Only the Best People

Our Experienced and Dedicated Workforce are the Best!

Having a dedicated workforce means our team members are constantly striving to achieve perfection in every aspect of their jobs. Our craftsmen have been with us for years and are cross-trained to be experts at everything they do. They utilize state-of-the-art equipment that produces our panel components and take incredible pride in all facets of their jobs.

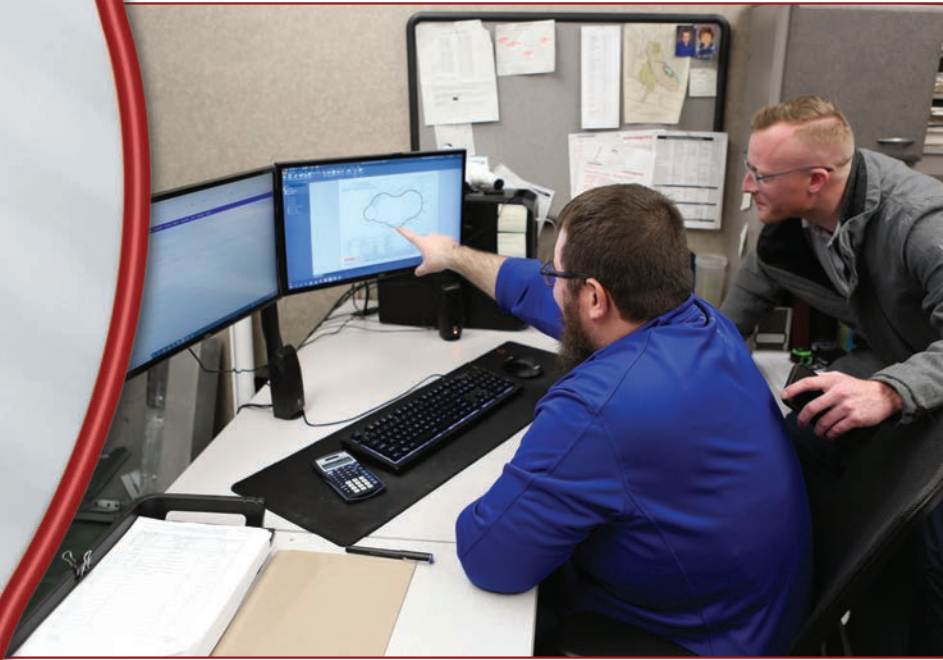


...We Are OAPP



Commitments and everyday schedules make it more and more difficult to take the time to do the things that you REALLY enjoy. Spend quality time with your family. Have a game of pool volleyball with friends. Just chill out by the pool soaking in the sun's rays.





Structural Armor is a complete swimming pool and brace system of highly engineered reinforced composites.



Scientists and lab technicians created **Structural Armor** highly engineered reinforced composite by utilizing advanced material design techniques and thoroughly evaluating the product's end use to develop the perfect material for the **Structural Armor** construction components.



For more information on composites, please visit onlystructuralarmor.com or Watch us on our **YouTube Channel**

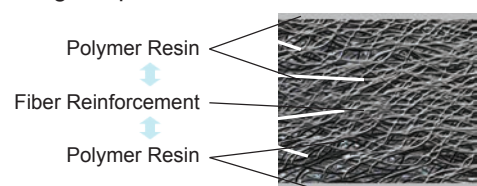


Updating the Pool Industry

NEW TECHNOLOGY

Structural Armor Highly Engineered Composite

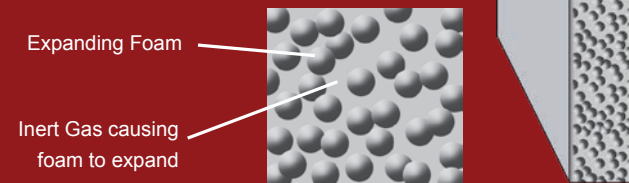
- Thermoset composite material (polymer, resins, fibers)
- Structurally reinforced (fused fiber matrix)
- Extremely high strength-to-weight ratio
- High impact resistance, flexural & tensile strength
- Non-corrosive (won't oxidize, rot, or rust)
- Impossible to melt or re-shape after molding
- Non-reversible process
- Long lifespan



OLD TECHNOLOGY

Structural Foam Polystyrene Plastic

- Low impact resistance, low flexural & low tensile strength
- Structurally reinforced using air pocket corrugation
- Thermoplastic material
- Good strength to weight ratio
- Non-corrosive
- Warps, bends, bows or deforms after molding with mild heat / cold
- Melts with extreme heat +300 degree



The Strength Is In The Design

Structural Armor + C-Channel Brace with Turnbuckle is an unbeatable combination for years of worry-free fun and enjoyment! Simply put, the C-Channel Brace is designed for maximum adjustability and strength. When coupled with the Structural Armor Composite Walls, it is an invincible combo when extra support is needed.

Evaluated and in Compliance with over 30 codes and standards including International Building, Residential, and Swimming Pool & Spa

LOOK FOR THE MARK!
Code officials look for the ICC-ES Mark on building products for peace of mind when approving products.



All of our highly-engineered panels have been ICC-ES Evaluated, receiving a comprehensive compliance report. This underscores our unwavering commitment to providing Only the BEST building materials, held to the most rigorous quality control and building standards in the WORLD.



ICC-ES is widely recognized in many areas by code enforcement, allowing you to get pool structures approved with less hassle and in more areas! You can be assured you are getting the best and strongest walls in the industry, backed by ICC-ES certification.



Only Alpha Pool Products Composite Wall System
U.S. Patents 8,505,247 and 8,215,069



Scan this QR CODE to view our ICC-ES Evaluation Report

Highly Engineered Reinforced Composites have revolutionized entire industries such as the Aerospace, Automotive, Military, Agriculture, Construction and Energy because of its infinite applications and unprecedented performance.

Common Reinforced Composite Applications:

- Structural Truck Bed components used commonly in the Auto Industry
- Wings and Nose Cones for Fighter Jets and Airplanes
- Exterior Components for Military Tanks and Humvees
- Composite I-Beams and Rebar for Bridge Construction
- Composite Siding, Decking, and Shingles for Home Building Industry



Composite Seawall, Tampa, FL

Hurricane Proof

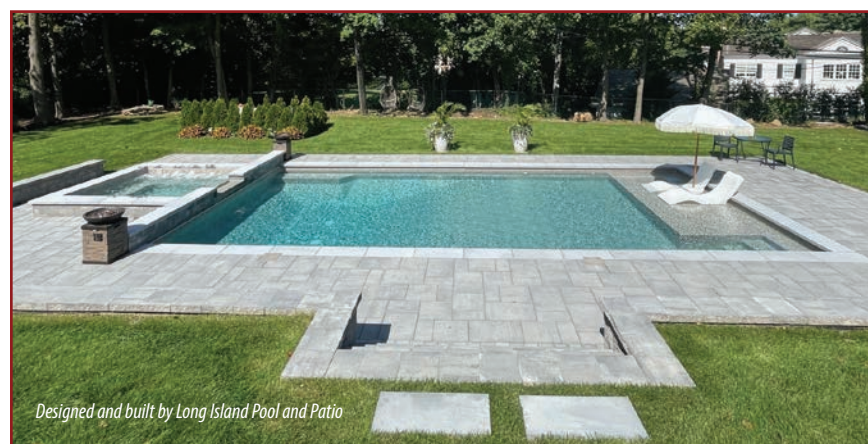
Composites are strong enough to hold an ocean from a continent.

Resistant to Salt

Salt generators can be used with composite pools without fear of decomposing material.

The Evolution of Materials Used In Swimming Pools

- 1950's** - Inground pool wall material started with wood. Low strength and low longevity.
- 1960's** - Inground pool wall material transitioned to steel. This added strength but little in additional longevity.
- 1970's** - Inground pool wall material transitioned to plastic structural foam. Plastic pool walls added greatly to longevity but reduced strength dramatically from steel or wood.
- 2000's** - Inground pool wall material using NEW Highly Reinforced Composite Material Technologies allows superior strength to meet or exceed steel with unsurpassed longevity. **The Material of the 21st Century!**



Designed and built by Long Island Pool and Patio



Scan this QR CODE to find more information about Composites

4 Major Benefits of Using Structural Armor Highly Engineered Reinforced Composite

- 1 Design Versatility** Can be molded to produce almost any shape desired—large or small, as well as simple or complex. Endless design possibilities with Structural Armor.
- 2 Dimensional Stability** Maintain their shapes under intense mechanical and environmental stresses. Structural Armor will maintain its shape permanently.
- 3 Corrosion Resistance** Do not rust or corrode, and offer various levels of chemical and environmental resistance. Structural Armor will withstand acidic or any other corrosive elements in the soil.
- 4 Unparalleled Strength** Are designed to produce a wide range of impact, tensile, and flexural strength properties. Structural Armor won't warp or deform, crack or shear regardless of soil or climate conditions. (See written warranty)

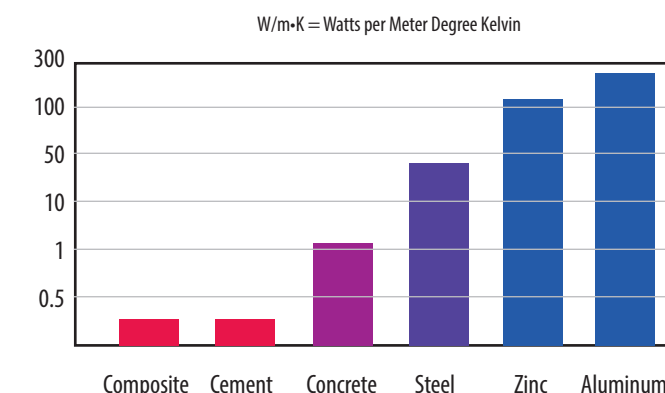
FEATURING



High Performance Composite Building Materials for Swimming Pools

Composites are Energy Efficient

Based upon Thermoconductivity (W/m•K) or the transfer of heat and cold, composite materials and other plastics rank as the best insulators at a 0.3 W/m•K. Portland cement, which is often used on the bottom of many vinyl pools is also 0.3 W/m•K. Compare this with other materials used for pools: Concrete at 1.7 W/m•K, Steel at 43 W/m•K, Zinc at 116 W/m•K, and Aluminum at 250 W/m•K.



Installation...A little Inconvenience **A Lot of Rewards!**



The fact is, your backyard will be a construction site. When planned correctly by a professional and reputable independent pool contractor, the inconvenience is manageable and short-lived. The process begins by planning out the location of your pool. Then an excavation crew will strategically dig the area where your new pool will be, and the retaining walls and bracing systems will be set in place. After your contractor has secured the retaining walls with a concrete footer, the pool's bottom is formed with concrete or vermiculite so it will be ready for the pool liner. Once the liner is in place and all of the final finishing processes are completed, all that remains is a lifetime of fun and relaxation. You'll be enjoying your new pool before you know it!

Style & Beauty



Retreat to the solitude of your personal oasis and forget about the worries of your busy day. From family get-togethers to everyday life, owning a pool is sure to make your home the center of attraction.

STRUCTURAL ARMOR[®]

FOLLOW US ON
Pinterest
Only Alpha

Only Alpha Pool Products does not manufacture or endorse diving boards or slides. Any use or installation of diving boards or slides must be in strict compliance with each such equipment manufacturers specifications and recommendations, the Association of Pool and Spa Professionals Standards, as well as all local building codes and regulations; and recommendations from the American Red Cross and the Consumer Product Safety Commission.



Let The Fun Begin!

When it comes to fun and enjoyment for the whole family, you'll have to search long and hard to find anything that offers more pleasure than a swimming pool. One of the most important benefits of a pool is that it keeps your family together. Even after the kids start moving on to college and into their adult life, a swimming pool is always a good excuse to come back home for a visit.

STRUCTURAL
ARMOR[®]



The safety rope and floats have been removed in some pictures for photographic purposes only. The safety rope should be attached at all times. All other safety components should be used in accordance to manufacturers or APSP standards.



Your Personal Oasis!

Learning to use the proper chemicals along with modern technologies will make your pool maintenance quick and easy. Advanced pool filters and automatic pool systems can greatly reduce the time and effort required to maintain your pool. A minimal time investment, for years of enjoyment.



STRUCTURAL
ARMOR

Follow Us On



Instagram

@onlyalphapoolproducts

Your dealer/builder/contractor is an independent business person and not an agent or employee of Only Alpha Pool Products. We cannot and do not accept any responsibility for any representations, statements or contracts made by any dealer/builder contractor.



Safety 1st
Safety 2nd
Safety Always!

Water is everywhere - community pools, lakes, and rivers. What better way to "waterproof" your loved ones than by teaching them to swim! The lifelong benefits are immeasurable. Children who learn to swim are far less likely to become a tragic statistic from a water accident away from home.

With owning a pool also comes responsibility. There are many rules that must be followed around a pool. Protect yourself and your loved ones. Read and educate yourself with all literature that is available in the pool industry. Insist that your independent pool professional supply the industry publications that deal with pool safety, maintenance and the do's and don'ts around the pool. There are also many resources for information about pool safety on the Internet. We recommend contacting The Association of Pool & Spa Professionals. This national organization is the best resource for most swimming pool safety publications.



Pool & Hot Tub Alliance has excellent publications that are available. These publications can be ordered by calling or writing them at:



Pool & Hot Tub Alliance
 2111 Eisenhower Avenue
 Alexandria, VA 22314
 (703) 838-0083 or www.phta.org



These **Warning Signs** are examples of the signage which must be permanently and conspicuously affixed in the pool area so it can be easily seen by everyone using the pool.

Educate and supervise all bathers.

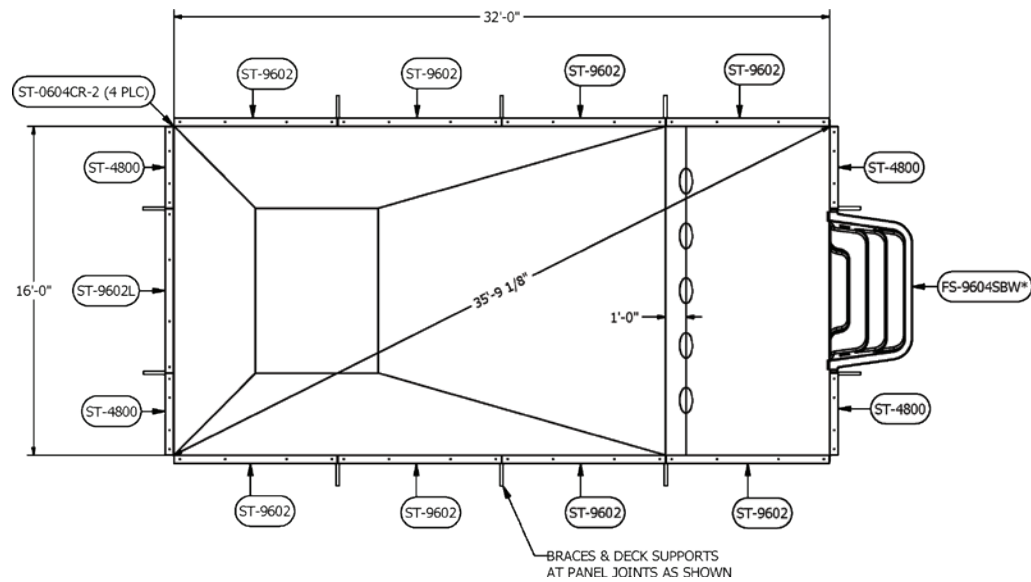
These are examples of safety information and signage. Be sure to ask your independent pool contractor for this information.

- 1) "DANGER" no diving area warning sign.
- 2) "No Diving" stickers.
- 3) "Caution" sticker for pool steps.
- 4) "The Sensible Way to Enjoy Your Pool," a booklet published by The Association of Pool & Spa Professionals (APSP).



Scan this QR CODE to find more information about Pool Safety or visit www.poolsafely.gov

Highly Customizable Shapes



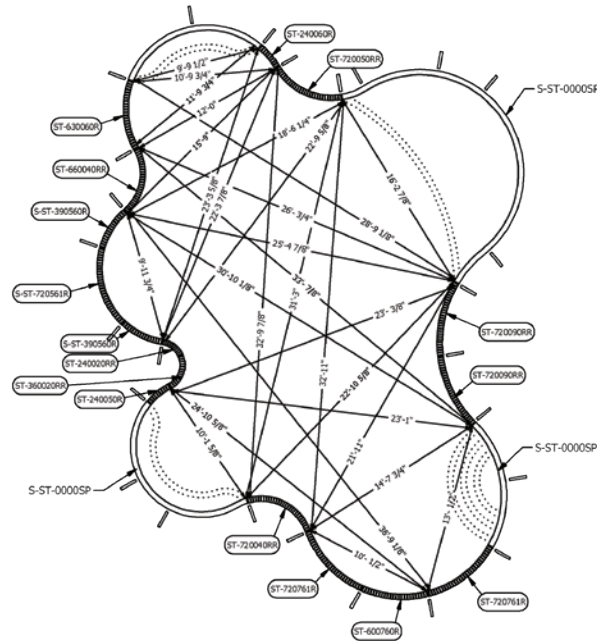
... Our state-of-the-art technology allows us to build any pool, any size, any shape, with *excellent* quality.

- Any Pool

- Any Size

- Any Shape

- No Limitations



Composite Step & Brace Program Enhancements



Builds like steel and features radius and straight pre-engineered step systems

We renovated our existing composite step system by upgrading to a componentized program consisting of pre-engineered steps and braces to allow for quicker and easier ordering and installation process.

Entry Systems For Swimming Pools

Acrylic Fiberglass Steps

The snow-white, acrylic non-skid surface is reinforced with hand-laid, 100% pure fiberglass. Our 100% non-corrosive, easy-to-clean, acrylic-finished fiberglass steps are extremely strong and are impervious to the elements. By utilizing our standard direct support system, our acrylic-surface fiberglass steps install quickly and precisely. Our time-tested, proven gasket system assures an exact fit and permanent bond every time.

Thermoplastic Steps

Vacuum formed from a single sheet of ABS supported BASF Luran® ASA thermoplastic. Our thermoplastic steps are extremely strong, made to withstand the elements and are 100% non-corrosive. By utilizing our "Direct Support" reinforcement support system, our thermoplastic steps install quickly and precisely. Our time-tested, proven gasket system assures an exact fit and permanent bond every time.



Locking Straps and Rubber Gasket

Factory installed and easy to mount vinyl liner material

Structural Integrity

100% specialty engineered resins and fiberglass.

No filler, No additives!

Largest Collection of Designs



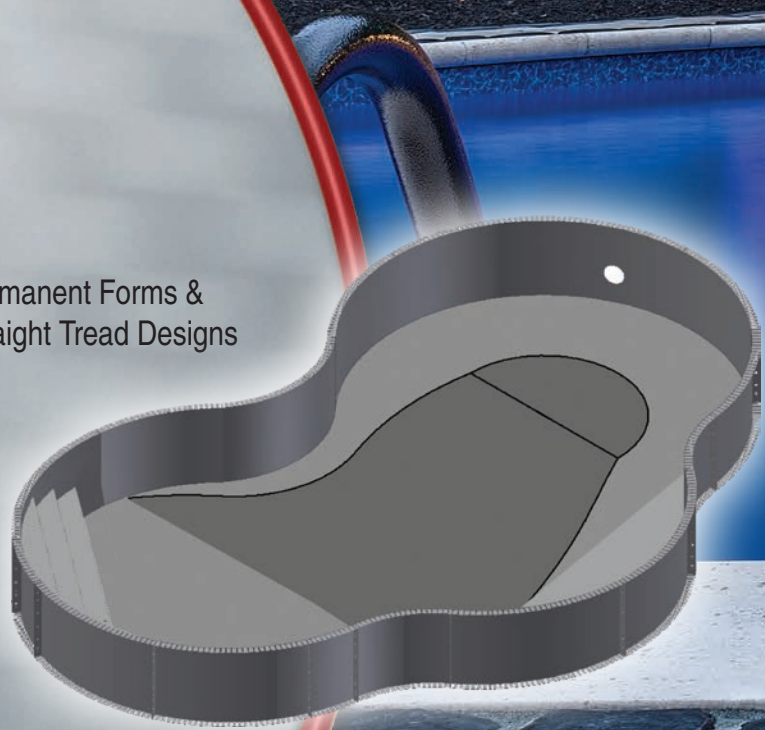
The proven Alpha Advantage Shield Technology is embedded into every acrylic fiberglass step to help ensure they remain colorfast and easy to clean.

From Concept to Completion

Whether you envision your entry system to be a straight, radius, or combination of designs, we will help you create your dream pool, and manufacture it to your exact specification.



Permanent Forms &
Straight Tread Designs



Only
Alpha
Pool Products
Vinyl Liners

**Complete Your Structural Armor
Pool with a Signature OAPP Liner**

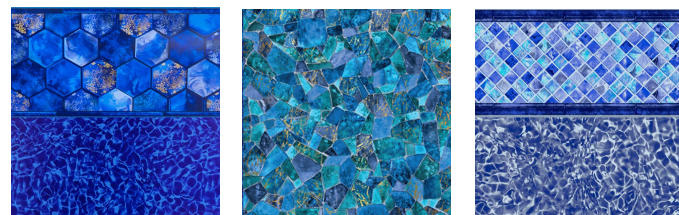
Our commitment to provide ONLY the BEST Inground Pool Liners has allowed us to offer the BEST turn-key pool structure and liner package in the swimming pool industry.



Scan to view the FULL
OAPP Signature Collection

We Are Committed To Quality

- USA-Sourced, Premium Virgin Vinyl
- Every Liner CFFA P-101 Certified
- Latest Software Designs For Perfect Fit
- 25-year Pro-Rated Liner Warranty
- Offering An Exclusive Collection From Over 30 Patterns



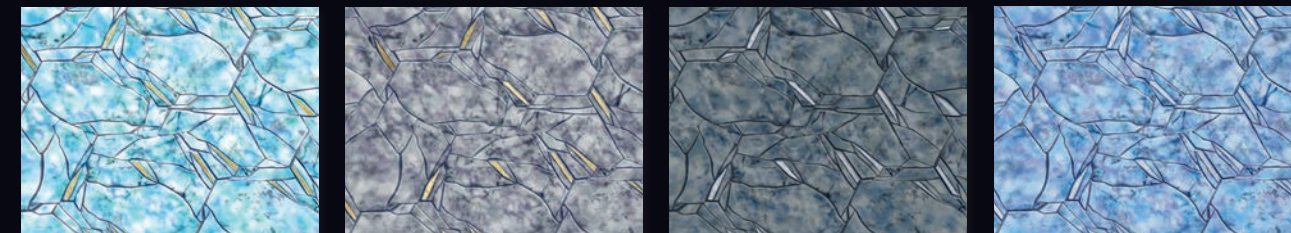
Certified For:
Material Thickness
Tear Resistance
Elasticity
Color
UV Stability

Michelangelo
Vinyl Liner Collection



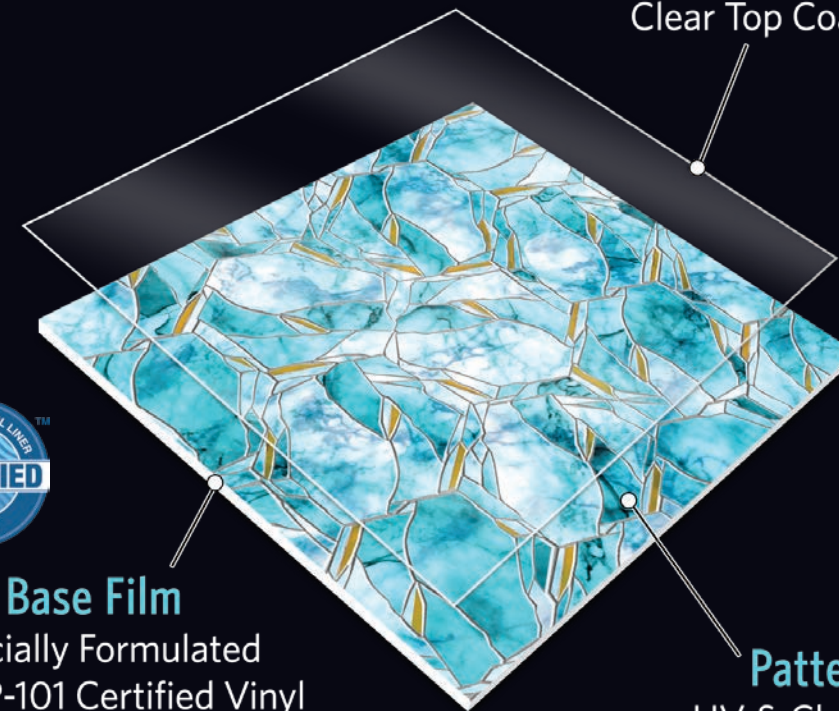
A True Piece of Art

The Michelangelo Vinyl Liner Collection has been designed to fill the uncharted territory of an exclusive, maximum performance swimming pool liner that changes the industry forever...



Timeless Patterns Inspired from the Master of Design

Protective Top Layer
Alpha Advantage Shield
Clear Top Coat



Base Film
Specially Formulated
CFFA-P-101 Certified Vinyl

Pattern
UV & Chemical
Resistant Pigments



Scan for more information
about the Michelangelo
Vinyl Liner Collection



Accessorize

A pool is a reflection on your individual style. There are many ways to make your pool a one-of-a-kind oasis. Your imagination can run wild when thinking about how you can accessorize your swimming pool to your individual taste.



Maintenance...It's Really Not An Issue

With today's advancements in technology, maintaining a swimming pool is easy. Consult your swimming pool professional on different products that are available to make maintenance a breeze.



VGB COMPLIANT DEBRIS DRAIN



Only Alpha Pool Products does not manufacture or endorse diving boards or slides. Any use or installation of diving boards or slides must be in strict compliance with each such equipment manufacturers specifications and recommendations, the Association of Pool and Spa Professionals Standards, as well as all local building codes and regulations; and recommendations from the American Red Cross and the Consumer Product Safety Commission.

Vinyl Liner Pools...There is an Advantage!

- Pool components are manufactured in a controlled environment by machinery and have long manufacturer warranties.
- Easy and least expensive to repair as the pool consists of components.
- Replacing a liner is more economical than resurfacing other pool types.
- Some standard shapes like L-shapes provide a combination of large diving and shallow play areas.
- Can be custom designed to any shape and size and can achieve the high end look of a concrete pool without the high cost.
- Countless liner designs and color choices.
- Smooth surface is easy to clean and maintain and is skin friendly.
- Quality structures are self-supporting.



Concrete/Gunite Pools...Disadvantages

- Most expensive pool in the market and is difficult to clean and maintain.
- Surface is porous and most susceptible to damage caused by water chemistry..
- Must be resurfaced every 7-15 years at considerable cost.
- Plumbing is very expensive to repair as it is encased in concrete.
- Perimeter tile, which is necessary for these pools, is beautiful but requires maintenance and is susceptible to freezing damage.
- Surface can be rough on the feet and skin.
- Correct installation takes months and being concrete, it is prone to cracking and concrete cracks are very difficult to repair permanently.
- Pool is manufactured on site and there are very short if any warranties on pool surface and pool structure.



One piece Fiberglass Pools...Disadvantages

- Even the largest fiberglass pools are at best average in size and advertised sizes don't represent the true size of the usable pool.
- Cannot be custom designed to fit your individual taste, entertainment goals or landscaping desires.
- When the surface fades or deteriorates, it is very difficult and expensive to resurface.
- The structure is not self-supporting and may collapse or buckle if emptied.
- Difficult and expensive to repair and has the potential for very extensive damage.
- Suspiciously short warranties on some color surfaces and no warranties against floating or buckling.



only alpha pool products
DOWN SYNDROME
 Advocacy Program



Our Mission...

Our mission is to promote water safety to individuals with Down syndrome and/or other disabilities who are twice as likely to drown due to lack of water safety skills. Only Alpha Pool Products is dedicated to helping reduce drowning statistics by offering financial support to swim instructors seeking to receive swim certifications to teach a more adaptive approach for individuals with disabilities as well as financially supporting organizations who offer tailored swim lessons to the disability community.

Get Involved and Support this wonderful cause!



Structural-Armor

The pool photographs in this brochure are for illustrative purposes only. The pools were constructed using individual components from many different manufacturers.

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Only Alpha Pool Products stands behind every product we produce pursuant to those representations which are stated in our written warranty. Your dealer/builder/contractor is an independent business person and not an agent or employee of Only Alpha Pool Products. We cannot and do not accept any responsibility for any representations, statements or contracts made by any dealer/builder/contractor.



Construction components manufactured by:
 Only Alpha Pool Products
 4404 Engle Ridge Drive
 Fort Wayne, IN 46804
 Phone: 260.637.0141
 Fax: 260.203.5640
www.onlystructuralarmor.com