



SEMI-INGROUND POOL KITS **SAMSON 52"**

Built for Versatility. Engineered to Last.



WWW.HYDRAPOOLES.COM



14 & 18-Gauge

Heavy-Duty Galvanized Steel

G-235

Highest Zinc Coating Available

Made in USA

100% Domestic Steel
Manufacturing

40+ Years

Proven Performance
Since 1984

TRUSTED BY BUILDERS.

BACKED BY AMERICAN STEEL.

Hydra's 52" semi-inground walls are built from your choice of 14- or 18-gauge galvanized steel, engineered for strength and precision fit at every jobsite. Each panel is protected with a G235 zinc coating, the highest available in the industry, to ensure long-term corrosion resistance, even in harsh soil or moisture conditions.

Proudly Made in the USA, our steel walls deliver consistent quality, fast lead times and the durability builders rely on.



**“Another great Hydra Pools
Semi-inground install.
Thanks for your
quality products!”**

— Galliher Pool & Supply

BUILT TO ADAPT. DESIGNED TO PERFORM.

The Samson 52" is engineered for flexibility in the field. Whether it's installed fully in-ground or semi-inground, this steel wall system adapts to your site, not the other way around. Every configuration uses the same core components, streamlining ordering and simplifying the build. One versatile kit that provides reliable results.

Versatile

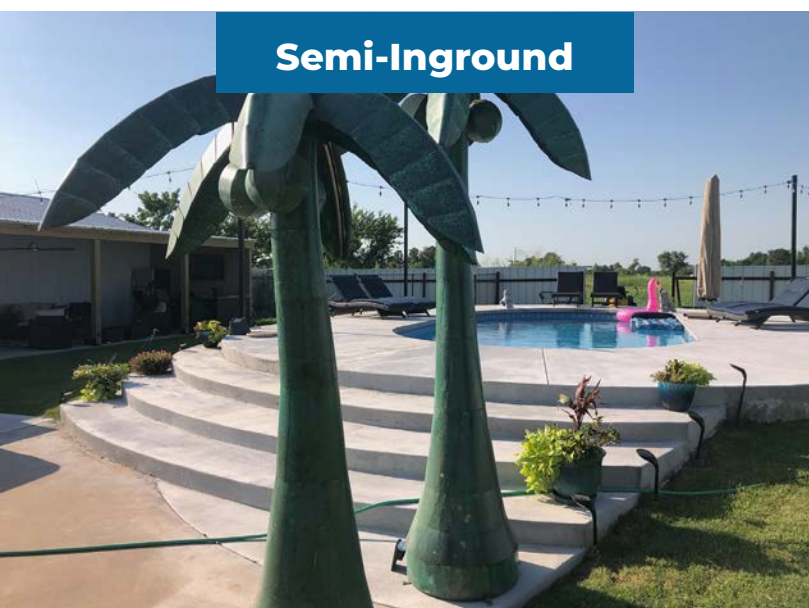
Perfect for smaller
or uneven backyards

Efficient

Easy-to-handle 4' panels
and minimal site prep

Profitable

Faster installs, fewer materials,
and a premium appearance



Semi-Inground



Semi-Inground

Pattern: Butterfly Effect Aquashimmer
Installer: Tommy the Pool Guy



In-Ground

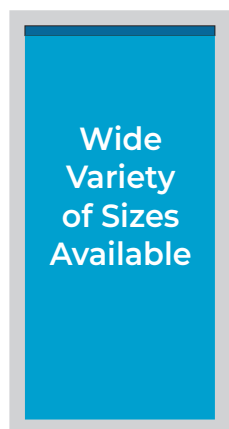
Pattern: Skyline Mosaic
Installer: Tommy the Pool Guy

FIT ANY BACKYARD WITH CUSTOM LAYOUTS

Whether it's tight city lots or wide open spaces, Hydra's 52" semi-inground pools are engineered to adapt — with shape and size combinations that make every install work.

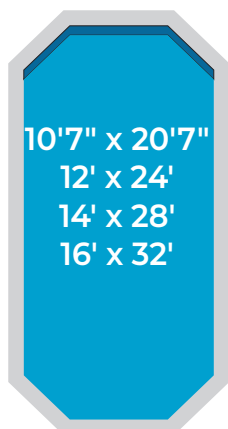
Pattern: Verona Seaglass All-Over
Installer: Tommy the Pool Guy

Standard Shapes



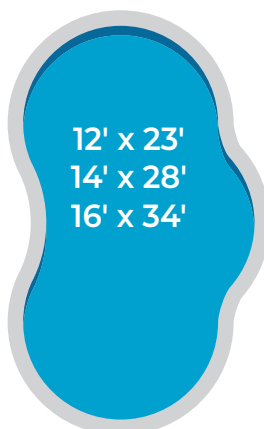
Wide
Variety
of Sizes
Available

RECTANGLE



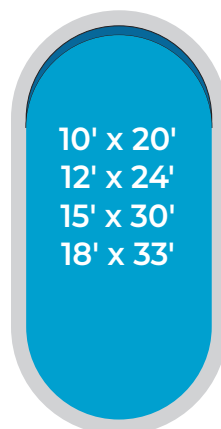
10'7" x 20'7"
12' x 24'
14' x 28'
16' x 32'

GRECIAN



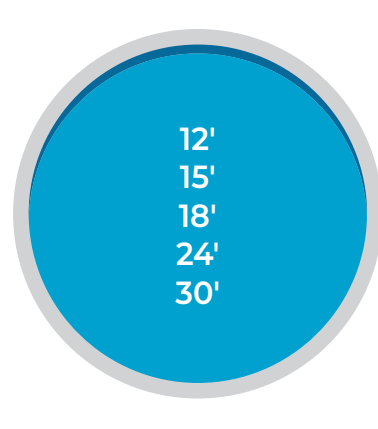
12' x 23'
14' x 28'
16' x 34'

LAGOON



10' x 20'
12' x 24'
15' x 30'
18' x 33'

OVAL

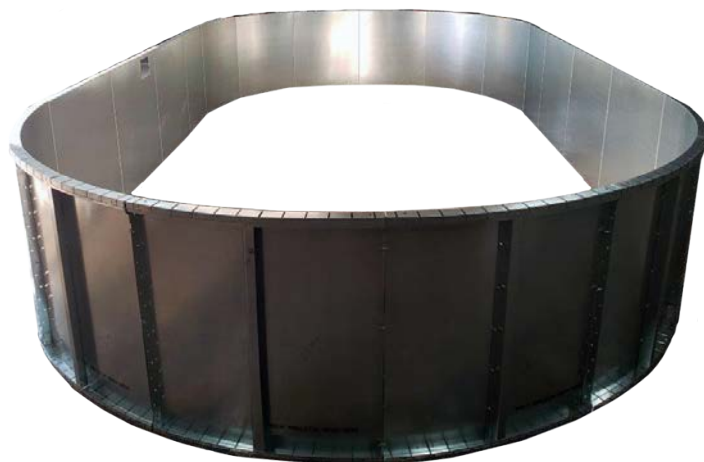


12'
15'
18'
24'
30'

ROUND

Choose from five distinct shapes and a variety of size combinations to match any backyard layout. All panels are designed in 4' sections for quicker handling and faster wall assembly. Hydra kits offer layout flexibility without compromising structural integrity.

Need a Custom Shape? Contact Us!



STEP UP WITH FLEXIBLE ENTRY SYSTEMS



From easy walk-in steps to integrated steel or polymer pours, Hydra gives you multiple step solutions to match any pool type, install method or client preference.



Thermoplastic Walk-In Steps

Our durable, molded step units available in white or gray are easy to install and built to last.



Steel Steps

Pre-formed from Hydra's 14 gauge steel our steel steps provide structural strength and a clean liner fit with minimal site prep.



Open Pour Steel

Steel step forms designed for on-site concrete pours allow for customizable sizing, flexible layouts and a tailored fit.



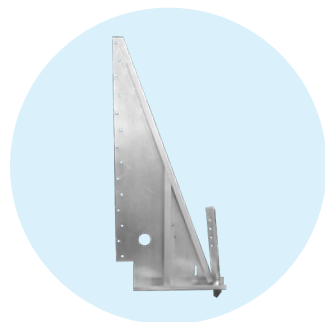
Open Pour Polymer

Lightweight and corrosion resistant polymer is perfect for on-site customization.

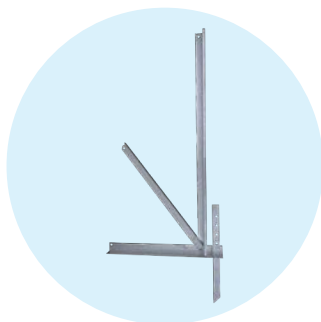
EVERYTHING YOU NEED. IN ONE KIT

Pattern: HD Electric Oxford
Installer: Tommy the Pool Guy

The Samson 52" arrives ready to install with everything you need for a smooth build, no piecing together parts or chasing down extras. Every kit includes precision-formed steel panels, hardware, fittings and a clear assembly guide.



Buttress Brace



Fixed Brace



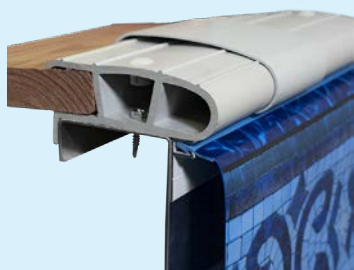
Fold Over Turnbuckle Brace
(For Standard Installation on In-Ground Pool)



F-Track Bead Receiver

Top Cap Options

Hydra's top cap is designed for strength, clean alignment and flexibility. Choose the open-channel profile for direct integration with wood or composite decking, or the closed cap option for a smooth, finished edge when using traditional coping or poured concrete surrounds.



Grey Open



Grey Closed

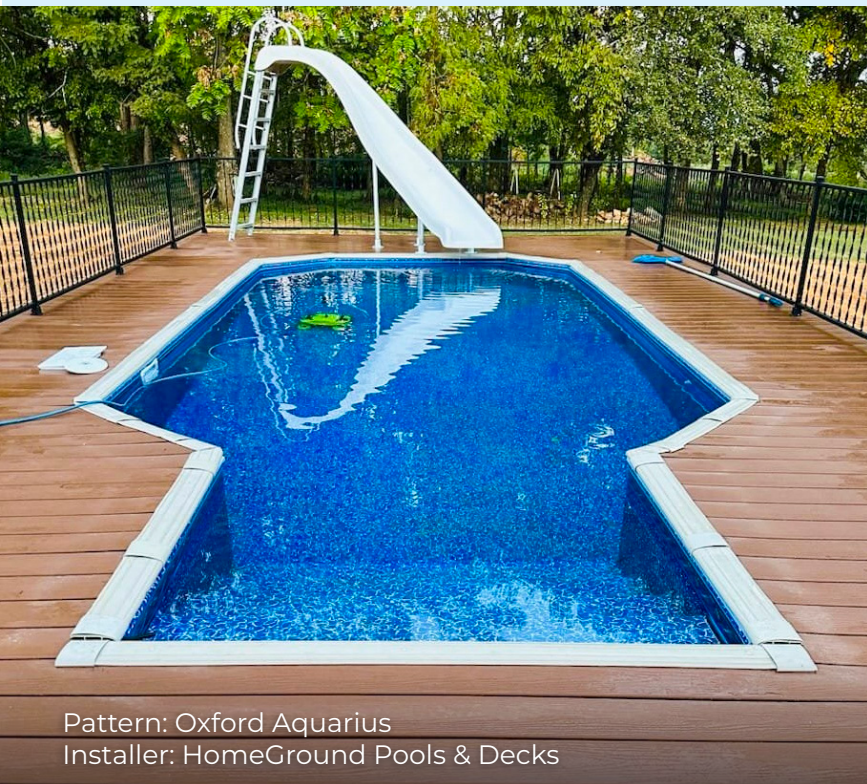


Tan Open



Tan Closed

FINISH STRONG WITH HYDRA LINER PATTERNS



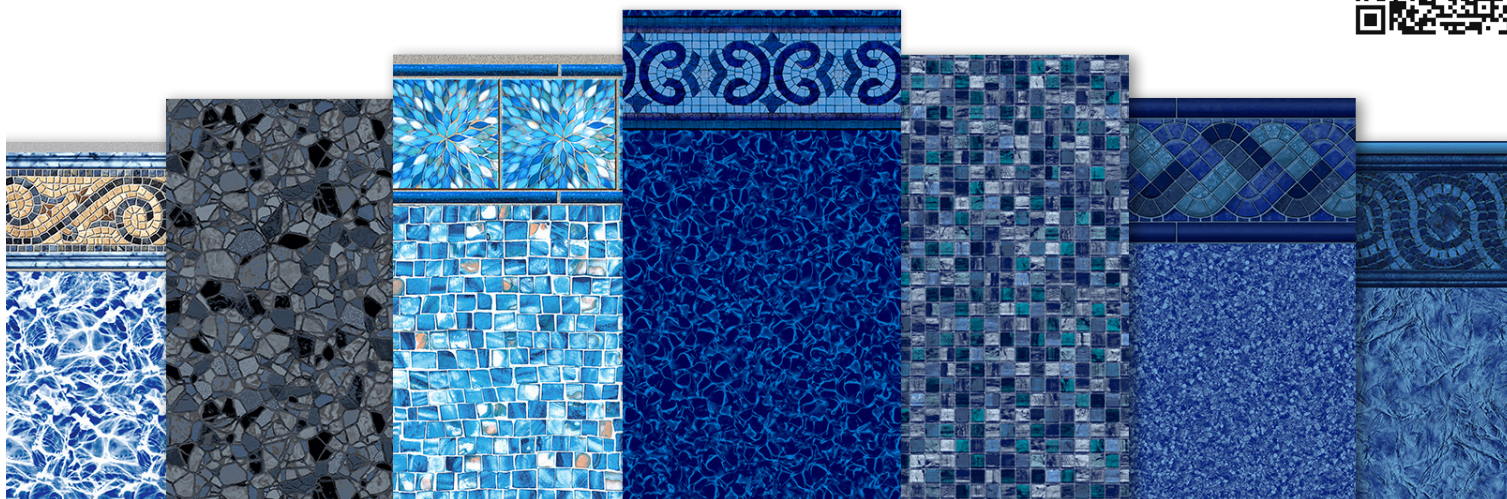
Pattern: Oxford Aquarius
Installer: HomeGround Pools & Decks



Hydra offers a wide array of exclusive patterns in **20, 28** and even **pet-friendly 36 mil options**, all made from premium **North American vinyl**. Choose from vibrant designs, sparkling **iridescent finishes** and modern tile looks that enhance any pool shape. Every liner is backed by a **20-year warranty** and built to perform, so your pools look great and last longer.

Explore our Liner Patterns

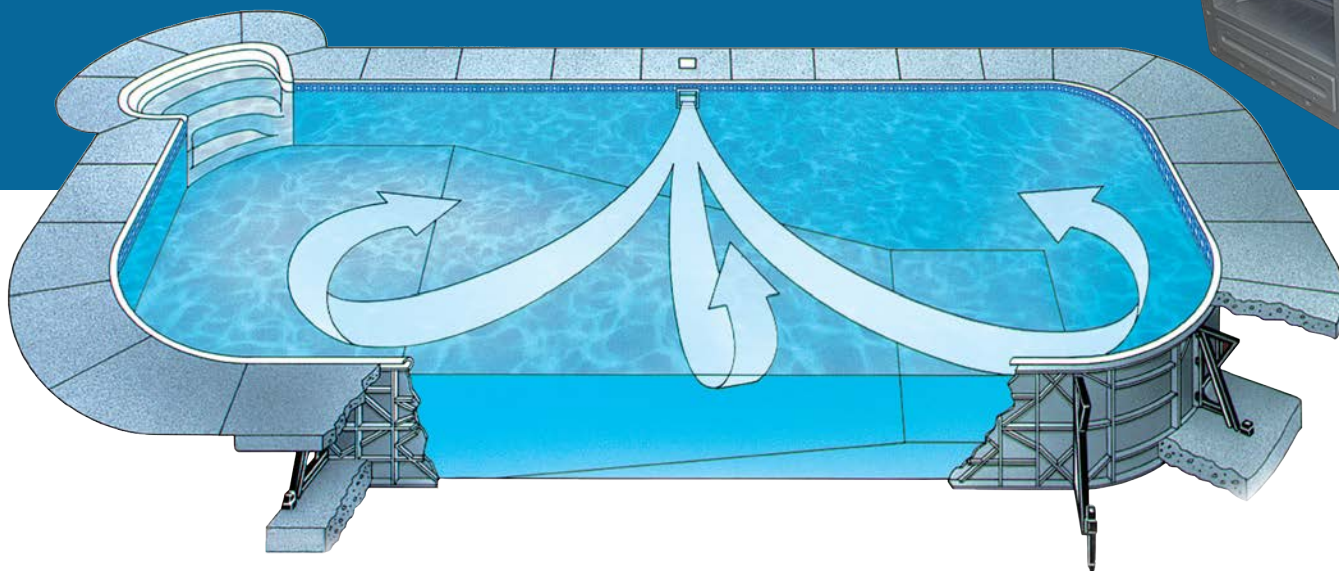
Scan to view our full liner gallery and find the perfect look for your pool.



Aqua Genie® Smarter Circulation, Cleaner Pools

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Aqua Genie combines skimming, chlorination, and circulation into one streamlined system, removing debris up to **10x faster** than standard skimmers. Its built-in chlorine control valve makes dosing simple, while engineered water flow keeps the surface clear and the deep end balanced. Available in white and gray.



See the Aqua Genie in action!

Watch how smarter circulation simplifies maintenance and keeps water crystal clear.



YOUR HYDRA POOLS DEALER



800-518-4199

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