SIFT AQUA PRODUCT

SIFT Aqua Product Fiberglass

Reinforced Plastic (FRP) Pools

Engineered for Consistency. Designed for Efficiency.

Why
SIFT Aqua Product

SIFT Aqua Product FRP pools are engineered to combine manufacturing consistency, installation efficiency, and long-term structural reliability. Using an advanced vacuum infusion process, each pool panel is produced with improved process control and optimized material usage.

Deliver a high-quality modular pool system

that suitable for modern project requirements



Sustainability -Oriented Production

SIFT Aqua Product FRP pools benefit from a manufacturing process that supports more **efficient material usage and cleaner production practices.** With better control over resin application and laminate consolidation, the system helps minimize excess material consumption and supports a more responsible production approach.



Technical Advantages

Vacuum infusion manufacturing for improved consistency and process control.

Optimized resin-to-fibre ratio for efficient laminate performance.

Lightweight modular panels for easier transport and handling.

Faster and more practical on-site installation.

Reduced material wastage compared with conventional hand lay-up methods.

Lower open-process emissions compared with traditional open-mould manufacturing

Greater repeatability and standardization in production quality.

Flexible modular design for a wide range of pool layouts and applications.



Built for Performance & Efficiency

Why Our Construction Approach Stands Out

1 Advanced Manufacturing Advantage

Unlike conventional open-mould hand lay-up methods, SIFT Aqua Product FRP pools are manufactured using vacuum infusion technology. This controlled process enables more consistent laminate quality, better resin distribution, and improved repeatability in production.

The result is a cleaner and more efficient manufacturing method that helps reduce unnecessary material wastage, supports lower emissions during production, and delivers a more standardized finished product.

2 Lightweight Modular Construction

SIFT Aqua Product FRP pools are designed as a modular panel-based system, giving engineers and project teams greater flexibility in planning, transport, and installation. Optimized laminate design helps reduce excess weight while maintaining strong structural performance.

This lighter modular construction can simplify logistics, ease handling on site, and support faster installation compared with many traditional pool construction approaches.

3 Installation Efficiency

The modular concept allows pool layouts to be planned more efficiently and assembled in a structured manner on site. This helps reduce installation complexity and supports better coordination between factory production and site execution.

For developers, contractors, and pool professionals, this means a practical system that is easier to manage from design through to installation.

4 Durability & Structural Consistency

SIFT Aqua Product FRP pools are designed for dependable long-term performance through a standardized manufacturing approach. By reducing reliance on highly variable manual lay-up workmanship, vacuum infusion helps achieve more consistent panel quality from one production cycle to the next.

This contributes to strong laminate performance, improved structural consistency, and a reliable finished pool system that is built to meet demanding project expectations.

Start Your Next
Pool Project with Confidence

SIFT Aqua Product FRP pools deliver the reliability, performance and efficiency required for modern aquatic facilities. Whether for schools, sports complexes, hospitality developments or commercial projects, SIFT Aqua Product provides a smarter approach to swimming pool construction.

Speak to Our Team

Discover how SIFT Aqua Product FRP pools can support your next project.

SIFT Aqua Product