FLOWSURF™

A RIVER WAVE SURF EXPERIENCE POWERED BY FLOWRIDER

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FLOWRIDER'S NEXT GENERATION OF WAVES

Since the 1990s, the FlowRider® has been the indsutry standard in stationary wave systems. With over 30 years of expertise and over 250 waves around the world, we are the most trusted name in this industry for a reason—we are constantly innovating the space and exceeding the standards for quality and service.

As a group of surfing and board sport fanatics, we have always strived to bring a surf-like experience, the ability to ride a wave, anywhere in the world. FlowSurf is a natural progression of this philosophy.

INTRODUCING FLOWSURF.

Adding to our extensive quiver of sheet waves, FlowSurf, FlowSurf Lake, and FlowSurf River make up the industry's most diverse portfolio of deep-flow waves. FlowSurf is designed to transform any venue into a world-class surf spot, where guests use a real surfboard to carve over a never-ending wave.

THE INSATIABLE DEMAND FOR THE SURF LIFESTYLE

Every year, tens of thousands of people grab a surfboard for the first time and become hooked. In fact, it's one of the fastest growing sports in the world thanks to social media, the Olympics, newfound aspirations during the covid-19 pandemic, and of course – the rise of surf parks!

Why is that? Because surfing is undeniably fun and cool! There's nothing quite like it, and for even the most laid-back personalities, it tends to become an obsession. Take it from us – here at FlowRider, we try to plan our days around getting a good surf session in!

SURFING IS ONE OF THE FASTEST GROWING SPORTS IN THE WORLD

The ISA estimates that there are nearly 35 million surfers globally. US Surf Population alone is up 94% in the last 17 years.

Growing at 12% yearly, global surfing markets are projected to be worth $3.1B by 2026.

There are an estimated 150 - 200 surf parks in planning worldwide.

THE RIDE EXPERIENCE

FlowSurf is for everyone! Our wave offers an experience for riders of all levels to help them practice balance and learn to carve without the fear of falling.

When learning to surf in the ocean, newbies are lucky if they stand up after hours of practice. On a FlowSurf, patrons can quickly transition from beginner to almost-shredder in a matter of hours. And, seasoned surfers will certainly appreciate the chance to refine their skills when riding the longest wave of their lives!

ADJUSTABLE WAVE HEIGHT FROM 2.6FT - 4.3FT

SCALABLE WIDTH IN 2 METER INCREMENTS

PATENTED WAVE TECHNOLOGY THAT CREATES THE INDUSTRY'S SMOOTHEST WAVE

FlowSurf is a stationary wave in a league of its own. Using patented technology, we have achieved a silky-smooth flow instead of a wave face that's turbulent and rough. Ripping on this wave, your surfboard will feel like a knife cutting through soft butter.

Our powerful flow makes for easy wipe outs, where guests land onto a cushion of water that ensures they don't get caught in the wave after falling. This keeps the ride operating smoothly for maximum throughput!

"The thrill of being able to throw turn after turn, on a buttery smooth wave is an experience I'll never forget. Even the time before and after my session was filled with good times with my friends, delicious foods, and tasty drinks."

- Laura Parent, Surfer Testimonial

AMP UP YOUR VENUE'S REVENUE

With FlowSurf, any venue can reap the massive benefits that the surf lifestyle offers. The only limit to revenue generation with FlowSurf is your imagination.

Revenue comes from a variety of avenues:

TICKET SALES

The most obvious revenue stream for FlowSurf is ride ticket sales. From hourly sessions to private buyouts, this alone is a huge revenue generator. But it's certainly not the only way to see ROI from FlowSurf.

FOOD & BEVERAGE

Nothing makes people hungrier than a session on FlowSurf, so we highly recommend placing food and beverage around it. Not only is FlowSurf fun to ride, but it's extremely fun to watch! The entertainment factor draws guests into your venue even if they're not ready to try the wave themselves, so capitalizing off the entertainment draw with F&B is a great idea!

RETAIL

FlowSurf serves as an anchor attraction for venues, around which restaurant and shops can be placed. The surf lifestyle has a strong retail presence associated with it, and many venues will create their own shops or rent out space to major surf brands.

PROGRAMMING

Aside from ticket sales, programming the wave for max revenue is essential. Lessons, surf schools, and private rentals are all great options to maximize revenue, especially outside of peak hours.

EVENTS

There's no party like a FlowSurf party! With the built-in entertainment of FlowSurf, events and competitions are part of the fun, and a great way to amp up your revenue by attracting new guests, outside sponsorships, and increasing F&B sales.

LESS IS MORE

When it comes to operating a deep-flow surf venue, less is certainly more... in the context of power and water consumption! We've designed our waves with operators in mind, just as we have been for the last 30 years.

For FlowSurf, we are taking this to the next level by partnering with Hydrostadium, a subsidiary of EDF, one of Europe's premier experts in energy and fluid dynamics. In doing so, we have the industry's most energy and water efficient deep-flow wave.

Here are just a few of the technical advantages operators can look forward to when working with FlowSurf:

LOWER POWER CONSUMPTION FOR COST-EFFICIENCY

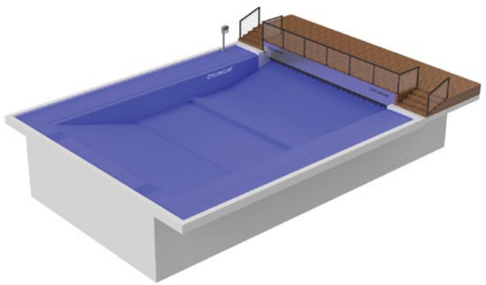
- This wave is more cost-efficient for a venue to run over time compared to similar deep flow systems because it uses less power.
- Power is often the biggest cost for venues with stationary waves, so saving here is not only great for the environment, but it can also save your venue tens of thousands in the long run!

AN INDUSTRY LEADING 134,000 GALLONS

With three versions of FlowSurf in our lineup, we offer the largest portfolio of deep flow wave systems in the industry. From our flagship in-ground wave to the floating FlowSurf Lake and "diverted" FlowSurf River, we offer a surf experience that is adaptable to nearly any setting.

FLOWSURF™

The perfect, silky-smooth and rippable river wave designed to transform any venue into a world-class surf spot. Our flagship model, FlowSurf, is built for in-ground use and is perfect for creating a lively lifestyle hub that surrounds.



TECHNICAL SPECIFICATIONS

DIMENSIONS	TANK VOLUME
14.6 m x 21 .5 m (48.1 ft x 70.8 ft)	510,000 L (134,727 gal)

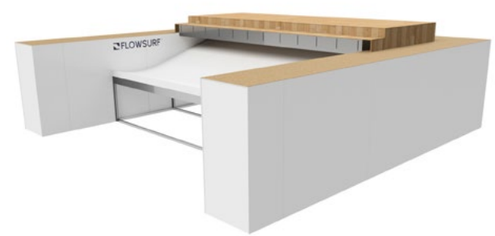
WAVE WIDTH	POWER REQUIREMENTS
10 m (32.8 ft)	Supply Load: 1,500 A Op. Power: 180-510 kW

**Available in 2 meter increments with no maximum width limit.*

FlowSurf™ (City Surf Park - Lyon, France)

FlowSurf™ Lake (Exo 38 - Tencin, France)

FLOWSURF™ LAKE



This product is not available for importation into or sale, use, manufacture, or installation in France, Germany or the United States of America.

FlowSurf Lake operates in fresh or salt water, transforming an existing body of water into a surfer's floating paradise! Not to mention, it creates an unforgettable outdoors experience for both riders and spectators whether watching from the wave deck or the shoreline.

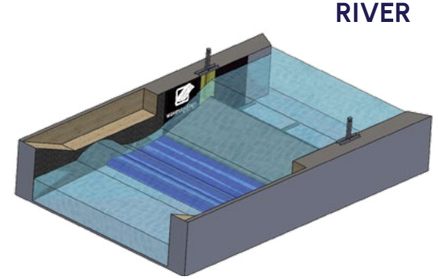
TECHNICAL SPECIFICATIONS

DIMENSIONS	REQUIRED WATER DEPTH
14m x 13m x 3.5m (45.9ft x 42.6ft x 11.5ft)	4m (13.1ft)

WAVE WIDTH	POWER REQUIREMENTS
10m* (32.8ft)	Connected Load: 630kVA Op. Range: 180-530kW/h

**Scalable in 2m (6.6ft) increments*

FLOWSURF™ RIVER



FlowSurf River is a fully custom product designed to bring the surf experience into controlled flows of water, like artificial whitewater rapids courses

(There are no standard specifications for the FlowSurf River. The product is fully custom and specific to each venue. A FlowRider team member will be happy to assist you with any inquires.)

READY TO MAKE WAVES WITH FLOWSURF?

TECHNOLOGY, QUALITY, AND SERVICE

FlowSurf is a product we're incredibly excited about because it's so different from the rest of our product line. But ultimately, FlowSurf is a stationary wave, and as the leading name in stationary waves, we stand by our technology, quality, and service.

We love helping clients create successful venues. Drop us a line at FlowRider.com to share your plans. We'd be delighted to help, just like we have for hundreds of other companies. This is what the FlowRider team lives for!

FlowSurf is brought to you by,

FLOWRIDER®

hydrostadium
GROUPE EDF

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WHITEWATER®
EST. 1980

FlowRider is owned by WhiteWater, the world's largest designer and manufactioner in the aquatic attractions industry.

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