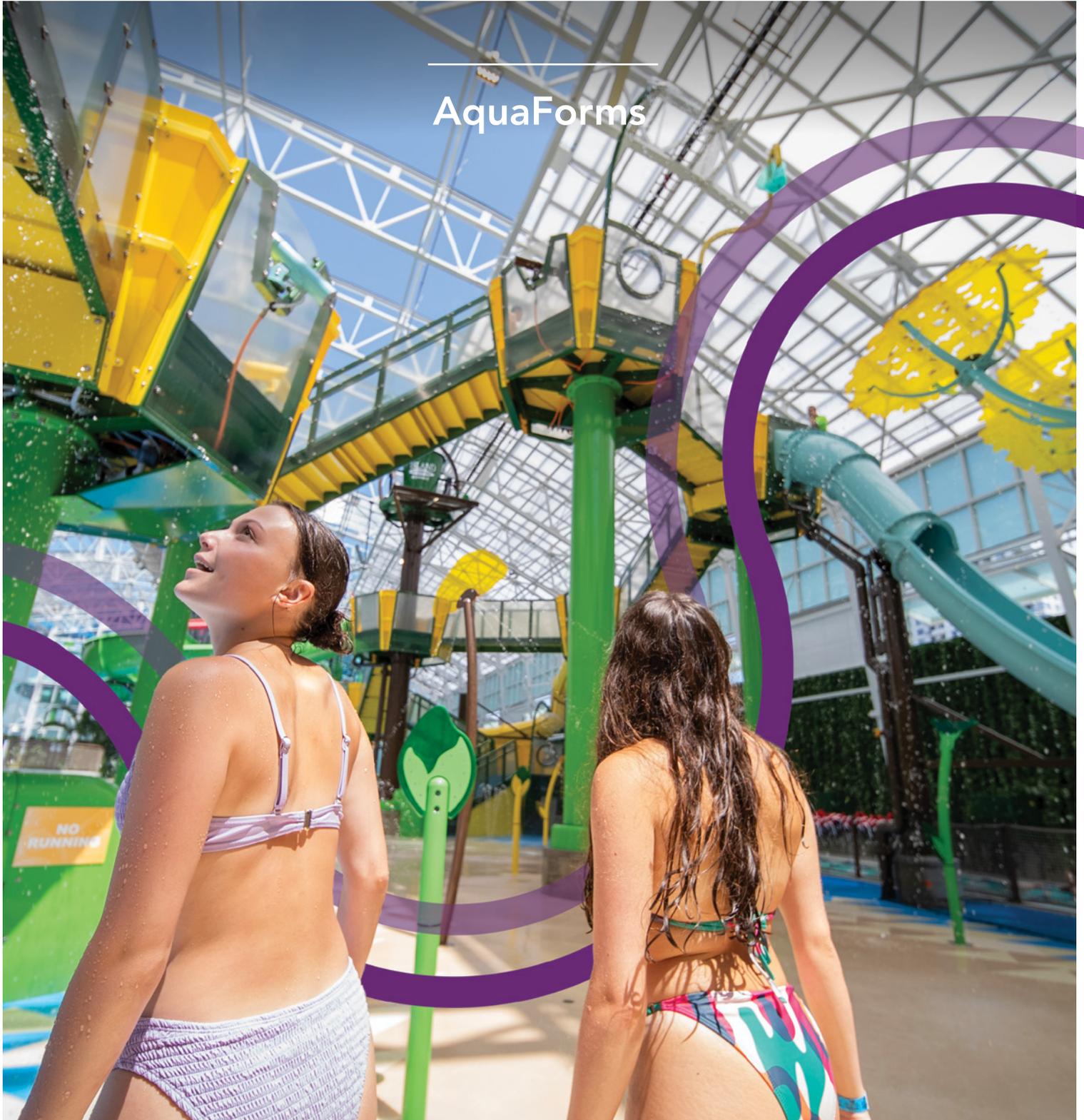




WHITEWATER®

Entertain the Possibilities

AquaForms





WHITEWATER

EST. 1980



Photo credit: Kimpton Seafire Resort + Spa

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Photo credit: Kimpton Seafire Resort + Spa

## What is AquaForms?

Sleek, interactive, and highly configurable, AquaForms is a fun aquatic play structure with few constraints. Often the focal point of a water park for young children and their families, multi-level play structures have become an expected attraction and are used to absorb capacity. What's different about AquaForms is the modularity that allows you to build it in any footprint, in any environment, and around any existing amenities or facilities. It's customization without the associated costs and challenges.





AquaForms (The Ritz Carlton Golf Resort - Naples, USA)

## Configure Your Own AquaForms with These Parts

AquaForms consists of standardized components that the designer (that can be you!) puts together to create a structure that children would love to play in for hours—and is uniquely yours. The major parts are:

### Hexagonal platforms held up by a single central pole

Children can find a host of play features on each deck. Each and every facet of the hex platform is connectable. New square and triangle platforms complete the building blocks of configurability.

### Stairs and bridges

These are the tools to create elevation changes and spans up to 7 meters (23 feet) between platforms.

Create an adventurous route that encourages children to explore non-linearly, which increases time spent on the unit and the fun factor.

### Polycarbonate guardrails along the entire structure

The translucent panels allow for better sightlines, parent and child comfort, as well as theming opportunities.

### Water slides with RTM fiberglass parts

Fiberglass made using the resin transfer molding process is shiny on both sides, which not only makes the slides look bright but also easy to clean.

### Water feature

Everyone loves the giant tipping bucket that dumps water when it gets wobbly full. Other fun features include kinetic spinners and orbs, tumble buckets, arch falls, and more.

### True interactive play elements

Features such as Surprise Spray, Staccato Blaster, and Spill Bowl require an action that triggers a reaction. Exclusive to AquaForms are handprint and footprint activators that work to create a remote water effect without the need for electricity.

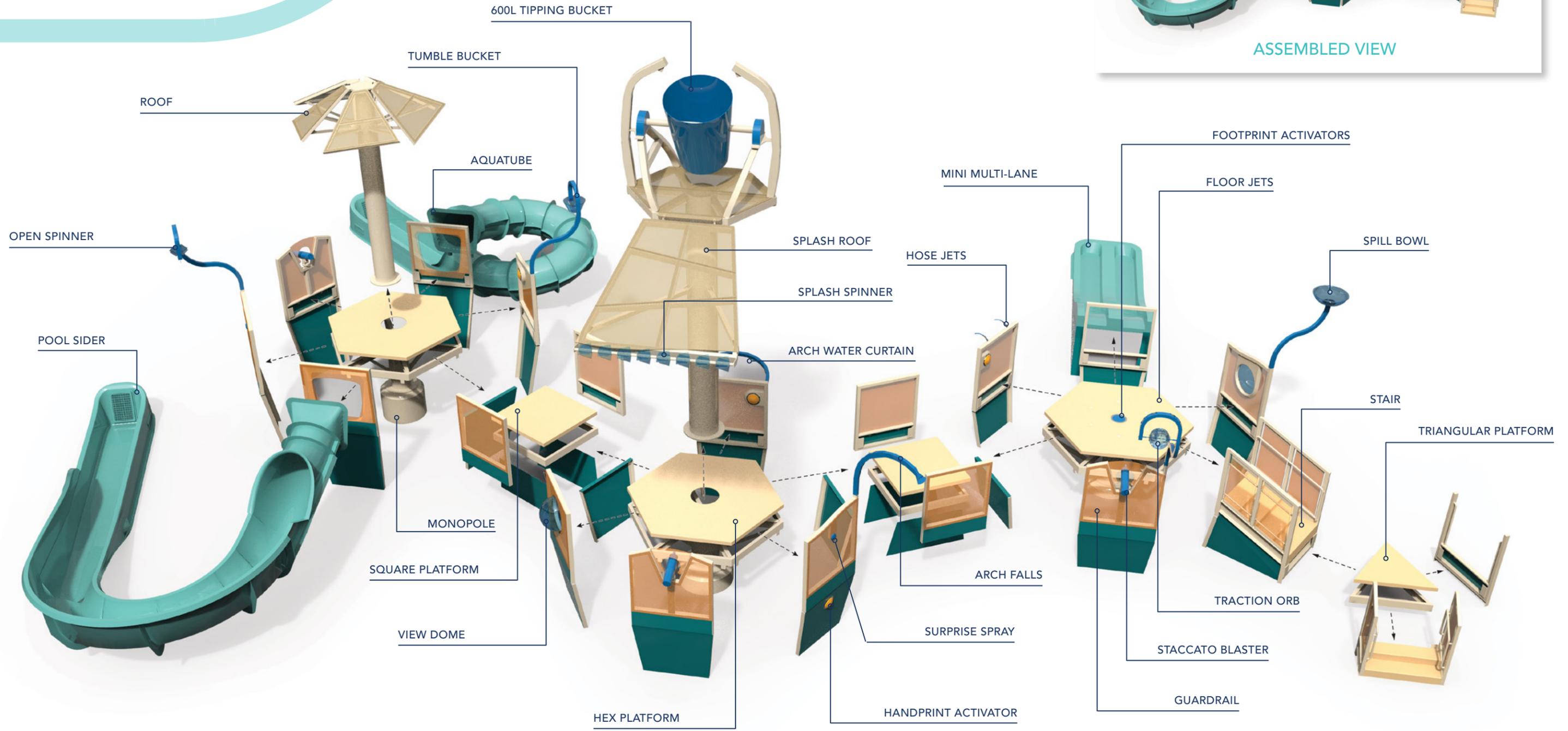
Feature modularity and individual supply controls open up many possibilities, such as dialing in the best water flow even in the tightest of footprints and offering unlimited ways to refresh your attraction.



AquaForms (Photo credit: Kimpton Seafire Resort + Spa, Grand Cayman)

# AquaForms Parts

EXPLODED VIEW



# New Possibilities and Advantages with AquaForms

## Fit Your Needs

The configurability of AquaForms means that the structure can adapt to your pool, your architecture, your space, and your setting. You can build it around other features, for example, a lazy river, or raise it to place above a splash pad or existing amenities (see **Elevated AquaForms on page 17**). AquaForms can be compact or expansive. You can even decide to add more elements at a later point in time when your budget allows.



AquaForms (Cook Creek Park - Lone Tree, USA)



AquaForms (Photo credit: Kimpton Seafire Resort + Spa, Grand Cayman)

## Let Them Play

AquaForms takes play to new dimensions. Each hexagonal deck is a comfortable open space for kids to discover fun features and splash about with one another. With less density, the use of polycarbonate guardrails, and a monopole design, it allows for better sightlines, which in turn, encourages longer play. Why? Because children can see their parents while on the structure, giving them a sense of reassurance while they are off exploring. Parents can see their children playing, which lets them rest easier on the sidelines. Of course, there are plenty of opportunities for parents and children to play together.

For the kids, the highlight of AquaForms is the abundance of play features. Watch as they discover hands-on interactive elements that are intuitive and fun. At the push of a button by hand or foot, they will be looking for water action and learn about cause and effect. There are also surprise sprays and splashes that keep kids on their toes. And let's not forget the

water slides that can vary from gentle curves to thrilling plummets. New options include Ramp Slide, Drop Slide, Champagne Bowl, and racing slides.

You choose—from our catalog of play elements and features.

## Have It Your Style

With clean lines, no flanges, and polycarbonate guardrails, AquaForms has a refined look that gives a bright and fresh feeling. Its translucent panels lend themselves to theming opportunities. Through 2D artwork, you can easily give your AquaForms a beachy feel or holiday vibes, or you can decorate it with elements from your brand, where guest pictures on social media would become instant advertisement for your venue. Because the panels are interchangeable, you can even decide on a new theme later to refresh the unit.



AquaForms (Aqualand Moravia - Pásohlávky, Czech Republic)

## For the Most Demanding Venues

The flexibility in design means AquaForms can be built in just about any venue. With one support per platform, it is also faster to install compared to a traditional play structure. Together with its clean, sleek look, AquaForms is especially suited for:

- Indoor water parks, where space is precious and lighting is important
- Outdoor water parks with existing facilities and attractions adjacent to the available space
- Hotels and resorts with luxurious look and feel
- Cruise ships, where deck space and weight are major considerations



AquaForms (Island Waterpark at Showboat - Atlantic City, USA)

## Cost-Effective Operation and Maintenance

Not only is AquaForms designed with great play in mind, it also takes operator concerns to heart. Here is what makes AquaForms easier to maintain and more sustainable and cost effective to operate:

- Clear sightlines help with safety and reduce the number of lifeguards needed around the corners.
- Slides made with RTM fiberglass are smooth on both inside and outside surfaces and therefore, easier to clean.
- With each feature having its own adjustable valve, water flow management is optimized, whether for slides or play elements.
- The interactive play features are only activated when triggered and are not always on, thereby saving water, as well as chemicals and money.
- Corrosion-resistant steel, high-quality clear coat, and polycarbonate guardrails enhance the durability of the unit. Stainless steel is available as an option.



Elevated AquaForms 12 (Island Waterpark at Showboat - Atlantic City, USA)



AquaForms (Cook Creek Park - Lone Tree, USA)

## Elements of Good Play

Multi-level aquatic play structures are interactive playgrounds with decks of spray toys, falling water, and slides. But behind these seemingly straightforward play units are meticulous planning, design, and engineering as well as an intentional application of child psychology. AquaForms integrates elements of good play, such as action and reaction, surprise, and intuition, in a structure where kids can explore with different senses and build confidence alongside developing their physical, cognitive, and social skills.

### Where an Action Triggers a Giddy Reaction

AquaForms uses true cause-and-effect interactives to satisfy children's curiosity and encourage hands-on play. Combining entertainment with learning, these features allow them to trigger various water effects through pressing a button, turning a wheel, or stepping on an activator. This level of participation enables deeper engagement than passive attractions and even provides opportunities for social interactions, for example, when one child sprays water across to another child or when children share with each other how the activators work.

### Keeping It Dynamic with Both Intuitive and Surprise Elements

Kids have keen eyes to instinctively find play opportunities. On AquaForms, toys are easily identifiable, interesting, and scaled for children,

balancing between locations that are visible and those that are more subtle or even hidden to set the stage for pleasant discoveries. In addition, unexpected sprays and splashes keep the play exciting and inject a vibrant energy into the park.

### Stir Imagination and Social Play Through Theming

Because AquaForms' polycarbonate guardrails lend themselves well to artwork, the theming can represent a narrative that stirs children's imagination and spark make-believe play. Even better, with the optional Life Floor that can be designed to match or extend the theming, children can more easily invent stories with their playmates. Just think of what they can do with a theme of pirates or sea creatures.



AquaForms (Cook Creek Park - Lone Tree, USA)



## Elevated AquaForms

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To make even better use of space, we can design to elevate an AquaForms five, six, or even seven meters in the air. Like a treetop canopy walk, guests can explore the different paths and platforms high above while other guests are playing on a splash pad, floating by in a lazy river, or simply lounging below. In fact, you can raise the unit to create an active trail above existing amenities. With flexibility to create both wet and dry zones, an Elevated AquaForms can reach new heights and offer integrated experiences never before available on a play structure, including unique view platforms and high-energy slides.



Life Floor on and underneath Elevated AquaForms 12 (Island Waterpark at Showboat - Atlantic City, USA)

## Optional Life Floor Add-On

For extra safety in aquatic play areas, WhiteWater always recommends Life Floor®, a rubber foam flooring system especially made for the water park environment. These help to prevent slips and falls as well as cuts and injuries from abrasive floors. Life Floor tiles can be installed at the bottom of the AquaForms unit or on the surfaces of the structure.

With a cushioned surface, children can challenge themselves more physically for a better play experience.

## Accessibility

To make sure everyone has an opportunity to enjoy AquaForms, the unit has more play elements on the ground level, not only to engage those with different mobility needs, but also so that guests with different abilities can play together. Deck level interactives include the Handprint Turbine and the Surprise Spray that trigger water squirts and splashes, as well as our full line of AquaSplash spray toys and features. In addition, each lower level platform has an opening for ADA-compliant wheelchair access.



AquaForms (Photo credit: Kimpton Seafire Resort + Spa, Grand Cayman)

# Sample AquaForms Configurations

AQUAFORMS 16



AQUAFORMS 3



AQUAFORMS 5



## Exceeding Standards

Carefully designed, tested, and validated for performance and safety, AquaForms more than conforms to ASTM safety standards, it is backed by WhiteWater's three decades of knowledge and expertise manufacturing aquatic play structures. Together with our philosophy of creating aquatic play with purpose, WhiteWater's designers are excited to help you create the best play experience in your park.

Contact us at  
[sales@whitewaterwest.com](mailto:sales@whitewaterwest.com).



*Elevated AquaForms 12 (Island Waterpark at Showboat - Atlantic City, USA)*



# WHITEWATER

EST. 1980

WhiteWater was born in 1980 with one clear purpose, to create places where families unite and make joyful lasting memories.

We achieve this by standing alongside our customers from concept to completion of award-winning attractions, from slides to water rides and everything in between. We aim to inspire our clients by unleashing our creativity to realize their ambitions; we craft solutions which make each park unique. We are dedicated to making products that operators can count on, because we understand the importance of reliability and efficiency on the bottom line.

As market leaders, we put our success down to our attitude, in all our years we've never once forgotten why we're here – to help parks solve problems, create immersive experiences, and delight guests all over the world.

We're here to create places where fun thrives.

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