



innovators of aquatic recreation since 1987

# $D \bullet E \bullet S \bullet I \bullet G \bullet N$

# D • E • S • I • G • N: design theory

# designing for discovery

#### It's through experiences that children discover the world. Designing

aquatic play features that focus on touch, sight, sound, action-reaction and collaboration allow little waterplayers to explore outside the bounds of everyday fun and into an exciting water world that stimulates development and evokes thoughtful play. At Waterplay® Solutions, we realize that every experience is an opportunity to explore. Water texture, colour, the playful way light mingles with water, the moment a new friend is made, the sheer joy of letting your imagination run wild–these ideas are all at the core of our design process. The end result, a play experience full of discoveries like no other.





# D • E • S • I • G • N: product lines











AQUATIC PLAY FEATURES

SLIDE ACTIVITY CENTRES

WATERSLIDES

URBAN FEATURES

WATER MANAGEMENT

#### Waterplay's products give you the freedom to create any aquatic play space.

From aquatic play features designed to turn any space into an exciting world full of splashes, to slide activity centres, full-scale waterslides and artistically-inspired urban water features, Waterplay's broad product lines will help you create a truly amazing space, no matter how big or small.

CUSTOM DESIGNS: Creating truly custom work unique to your project is another leading factor that sets us apart from the rest. If you don't see it in our catalogue, work with our in-house design team to make your dream a reality.

# D • E • S • I • G • N : flagship



SOUND



LIGHT



**REVOLUTION** 



EXPLORATION

# Waterplay's flagship features push play beyond the bounds of everyday fun.

Being innovative isn't only about creating new products. Being innovative is about creating products that push the industry to a higher standard. Waterplay's flagship features are designed to offer more play value and create a discovery-style play environment.

# D · E · S · I · G · N: play zones

#### Encourage waterplayers of all ages and abilities to get involved.

Waterplay's recommended play zones help you design a play space that not only encourages safety, but also stimulates physical and cognitive development, as well as emotional and social well-being.

- Define: separate play zones for toddlers, children and youth
- **Consider:** choose play features that suit the play habits and needs of each age group
- Encourage: create maximum fun with a functional layout and ample spacing





#### **OVERSPRAY RECOMMENDATION:**

Waterplay recommends an 8-10 foot (2438-3048mm) overspray zone around the outside edges of your aquatic play space. This will assist with proper drainage in events where overspray may occur.

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# **TODDLER ZONE**



Little waterplayers have a blast playing with water elements specifically designed to their size and abilities.

PLAY FEATURES: Low ground sprays, predictable water patterns and limited traffic make this zone a safe place for exploration.

#### **RECOMMENDED AGE: 0-4 years**



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#### **CHILD ZONE**



Focused on family-oriented fun, the child zone offers something for all ages.

PLAY FEATURES: Slide activity centres, spinners, spirals and themed features encourage imaginative play.

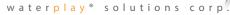
**RECOMMENDED AGE: 5-8 years** 



Big kids want big sprays and even bigger splashes. The youth zone is a high action area full of surprises.

PLAY FEATURES: Larger-than-life dumping buckets, cannons and big sprays create non-stop action for high energy waterplayers.

**RECOMMENDED AGE:** 9 + years



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**Change is possible with DEX**. DEX (detach and exchange) is an anchoring system for above grade play features providing the flexibility to revitalize, phase or transform the design of your aquatic play space. Also popular in the building process, using the DEX system is a great way to speed up construction as you can plumb and install surfacing while the play features are being manufactured.

- **Revitalize:** add or swap play features for a new look or design
- Phase: overcome budget and design constraints
- Transform: turn your aquatic play pad into a multi-functional space
- Accelerate: plumb and install surfacing during manufacturing



# $D \circ E \circ S \circ I \circ G \circ N$ : activators

#### Conserve water with Waterplay activators. Activators

control the flow of water to certain play features when triggered. Commonly used as a way to increase the interactivity of your play space, activators also reduce everyday water usage through feature sequencing. When kids trigger the activator, water is turned on to selected features for a predetermined amount of time. Place multiple activators throughout your play pad design and watch waterplayers race through the play pad triggering activators and trying to determine which component will turn on next... little do they know, they're also helping the planet by conserving water!

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#### recirculation

Recirculation systems function as a closed water management unit and continually process chemically treated water to and from the play area.

**BEST OPTION FOR:** Recirculation systems are used frequently for play spaces where future savings in water management are a consideration.

BENEFITS: A high initial capital investment quickly turns into savings with low water consumption and low running costs.



#### retain & reuse

Retain & reuse water management systems capture and repurpose greywater for alternative uses in the community.

**BEST OPTION FOR:** Retain & reuse systems are a great addition to play spaces where the community can benefit from the repurposed water source.

BENEFITS: An environmentally conscious water management option that gives back to the community.



## flow through

Flow through water management systems drain into the local sanitary or storm drain systems. The water is then handled according to local municipal water management strategies.

**BEST OPTION FOR:** Flow through systems are widely used in small and large play spaces where water and municipal sanitation costs are low.

BENEFITS: Low initial capital investment and low ongoing maintenance.



### GLOBAL DEALER NETWORK



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