

Water Journey™

BY /  VORTEX

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INSPIRED BY NATURE

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NATURE'S WAY TO PLAY

Skipping stones on a summer pond, following a twig down a rambling stream, building dams using nothing but mud and rocks...

As children, we'd manipulate the elements around us to create our own play-spaces. We valued natural water settings because of the rich and varied sounds, textures and reflections.



Water Journey™
BY /  VORTEX

A NATURAL SOLUTION

Recognizing the power of nature and water's malleability is what prompted Vortex to develop Water Journey™. With this family of unique designs, children manipulate different water currents to create play experiences that continuously shift and reshape.



COMUNE DI ARCO | ARCO, ITALY

ACCESSIBLE PLAY SPACES

Water Journey™ consists of 7 unique play events. Each one invites children to manipulate their surroundings as they would in the great outdoors. Accessible to kids of all abilities, these ground-level designs can stand alone as singular formations or be combined to create integrated experiences.



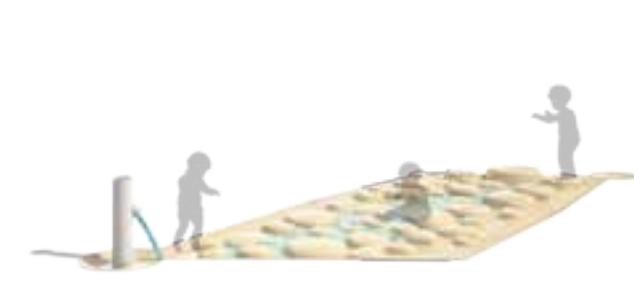
LABYRINTH



JET DANCE



RACE



TIDE POOL



PICO



ALTO

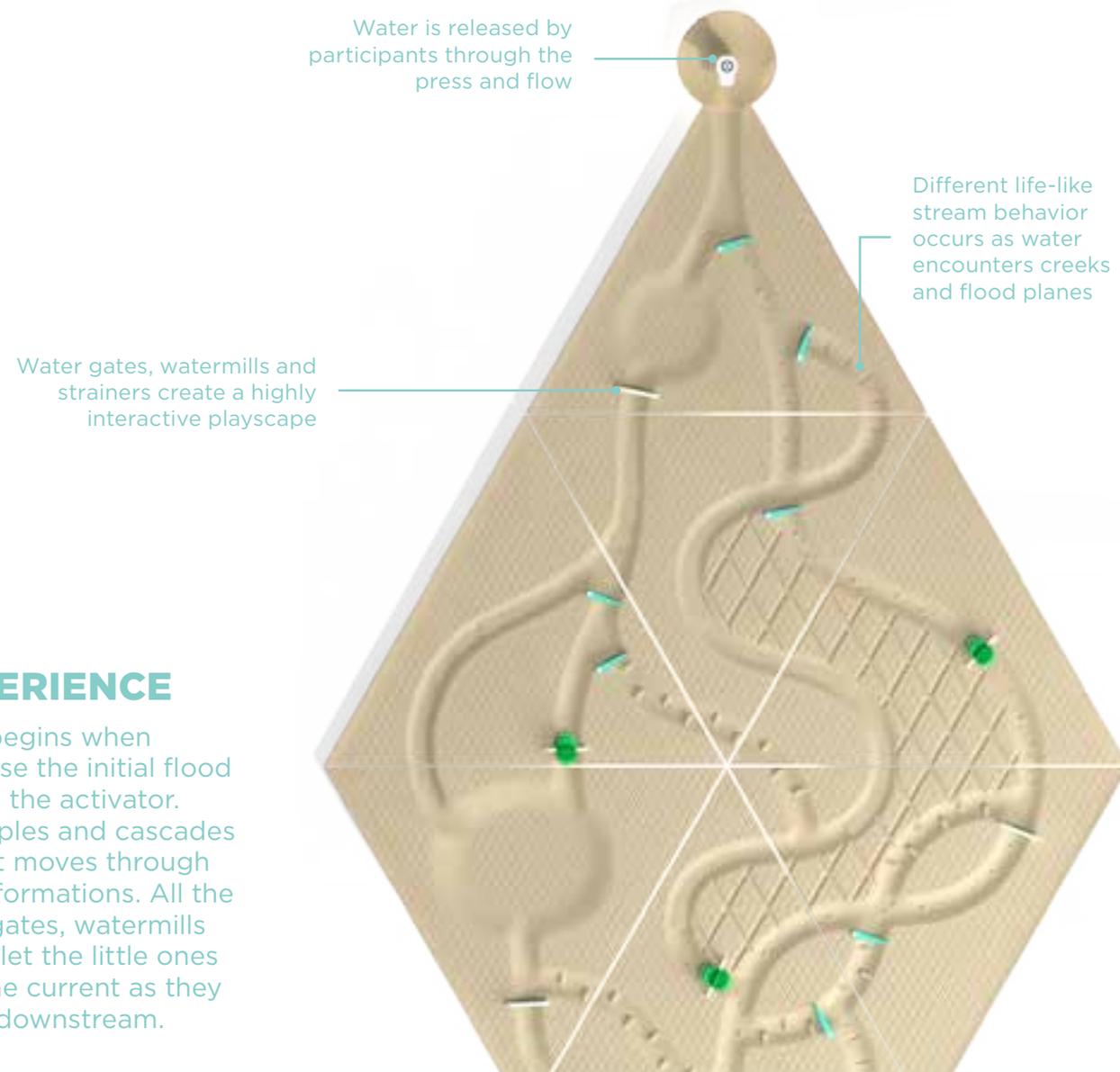


HOP



Water Journey™ **LABYRINTH**

Water Journey™ LABYRINTH



THE EXPERIENCE

The journey begins when children release the initial flood of water from the activator. The water ripples and cascades endlessly as it moves through the different formations. All the while, water gates, watermills and strainers let the little ones manipulate the current as they float objects downstream.

PLAY VALUE

The experience sharpens decision-making skills by letting children determine the best route. Different streaming effects promote abstract play and imaginative thinking.



TOUCH

Different cascading textures create an extremely tactile playscape



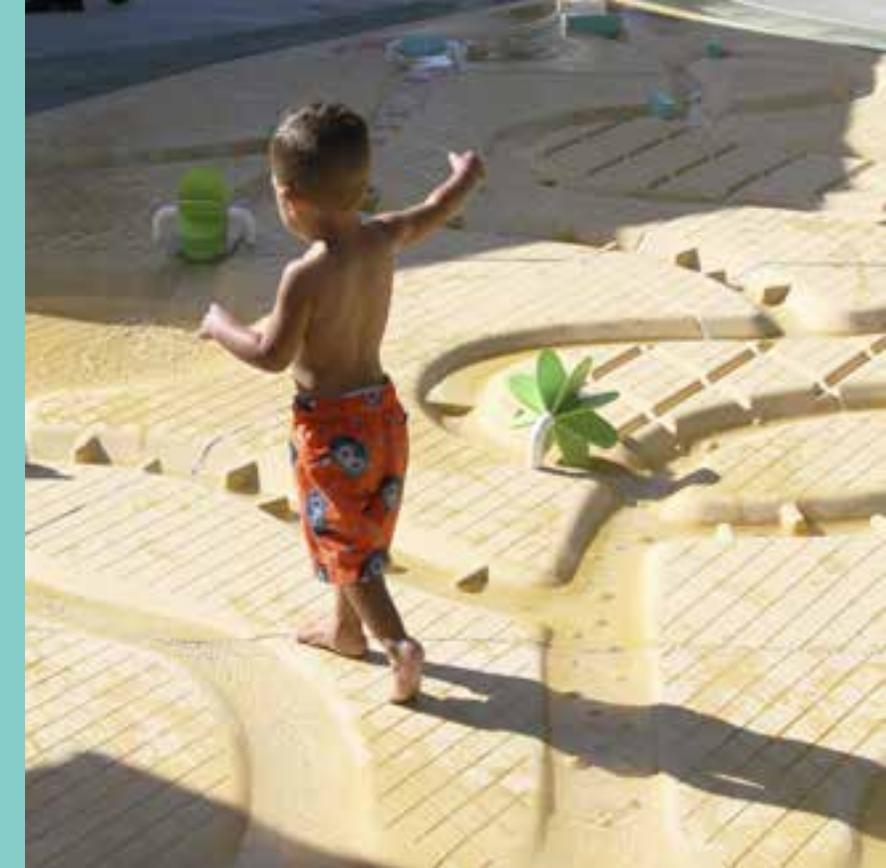
MOVE

Kids chase the current and engage with numerous interactive features



LEARN

Watermills and water gates let the little ones experiment with cause and effect

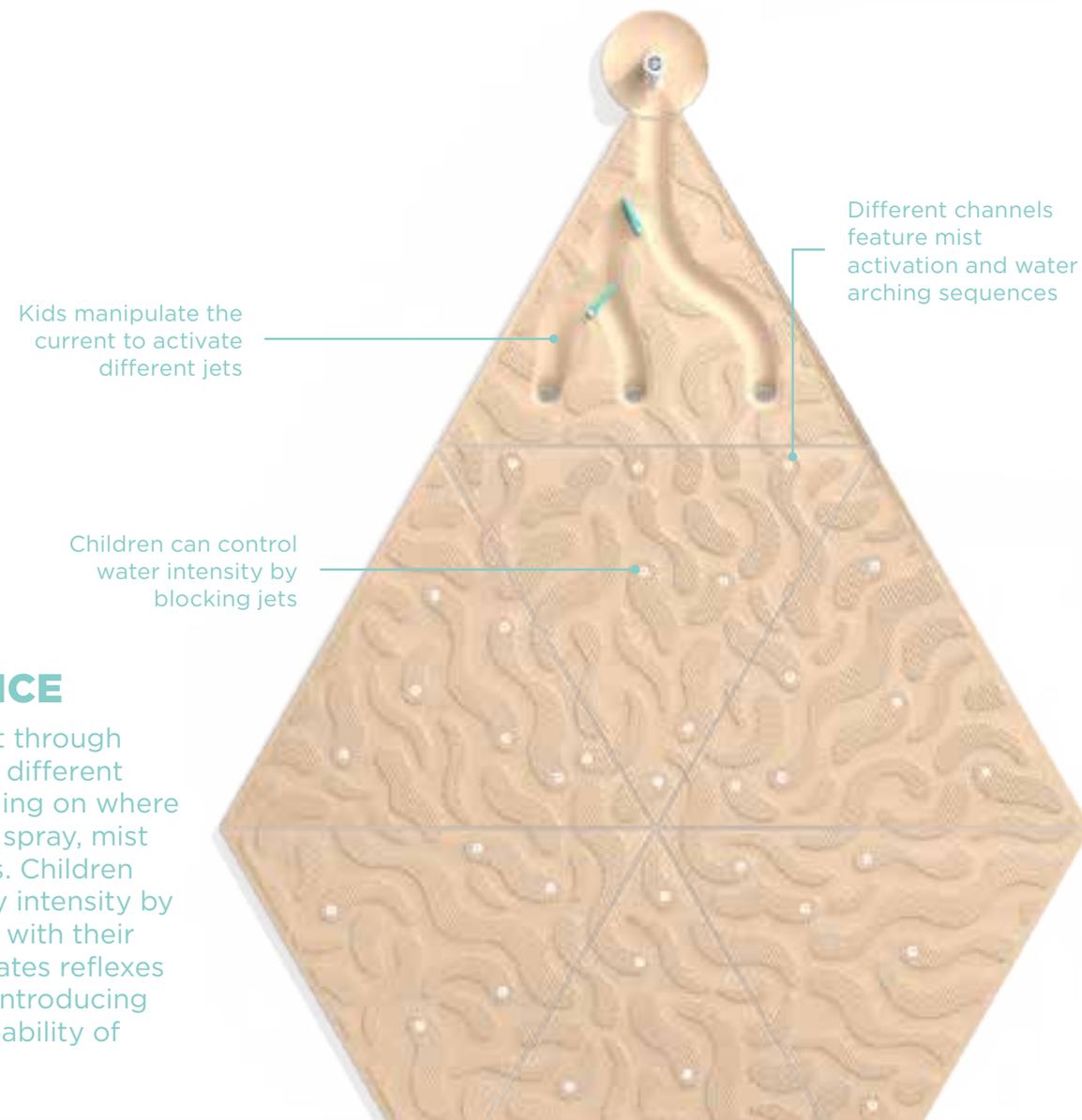




Water Journey™ **JET DANCE**

VORTEX HEADQUARTERS | POINTE-CLAIRE, QUEBEC, CANADA

Water Journey™ JET DANCE



THE EXPERIENCE

Kids direct the current through channels that activate different water effects. Depending on where the water flows, it will spray, mist or create water arches. Children can even control spray intensity by blocking different jets with their feet. Jet Dance stimulates reflexes and movement while introducing little ones to the malleability of Mother Nature.

PLAY VALUE

As water flows down three distinct ripples, it triggers different water sequences. The experience promotes self-expression and encourages physical play.



TOUCH

Beach-like sand ripples provide tactile play experiences



MOVE

Multiple water effects and intensities invite kids to dance around the various water choreographies



LEARN

Different channels and water gates let kids determine which water effects get set off





Water Journey™ **RACE**

PARC NOTRE-DAME DE FOY | QUEBEC CITY, QUEBEC, CANADA

Water Journey™ RACE

The activator releases water into channels that accelerate flow

Drawbridges must be lowered to direct the water and let floating objects pass

Accelerators add an edge to the competition

The two tracks cross paths, leading the challengers in new directions

THE EXPERIENCE

Consisting of two side-by-side tracks, Race brings out the little ones' competitive spirit as they move floating objects from a start pool all the way to the final drain. En route, foot pumps accelerate flow. Twigs, floating toys or even water itself can be used to test dexterity and strategy.

PLAY VALUE

Each track's final stretch is different, prompting the little ones to make strategic decisions. The design also promotes physical play, encouraging children to scurry alongside the racing objects.



TOUCH

Incredibly tactile with strainers, gates and other hands-on accessories



MOVE

Kids race down the track to engage with drawbridges and foot pumps



LEARN

A barrage of moving parts (accelerators, drawbridges) promotes decision making





Water Journey™ **TIDE POOL**

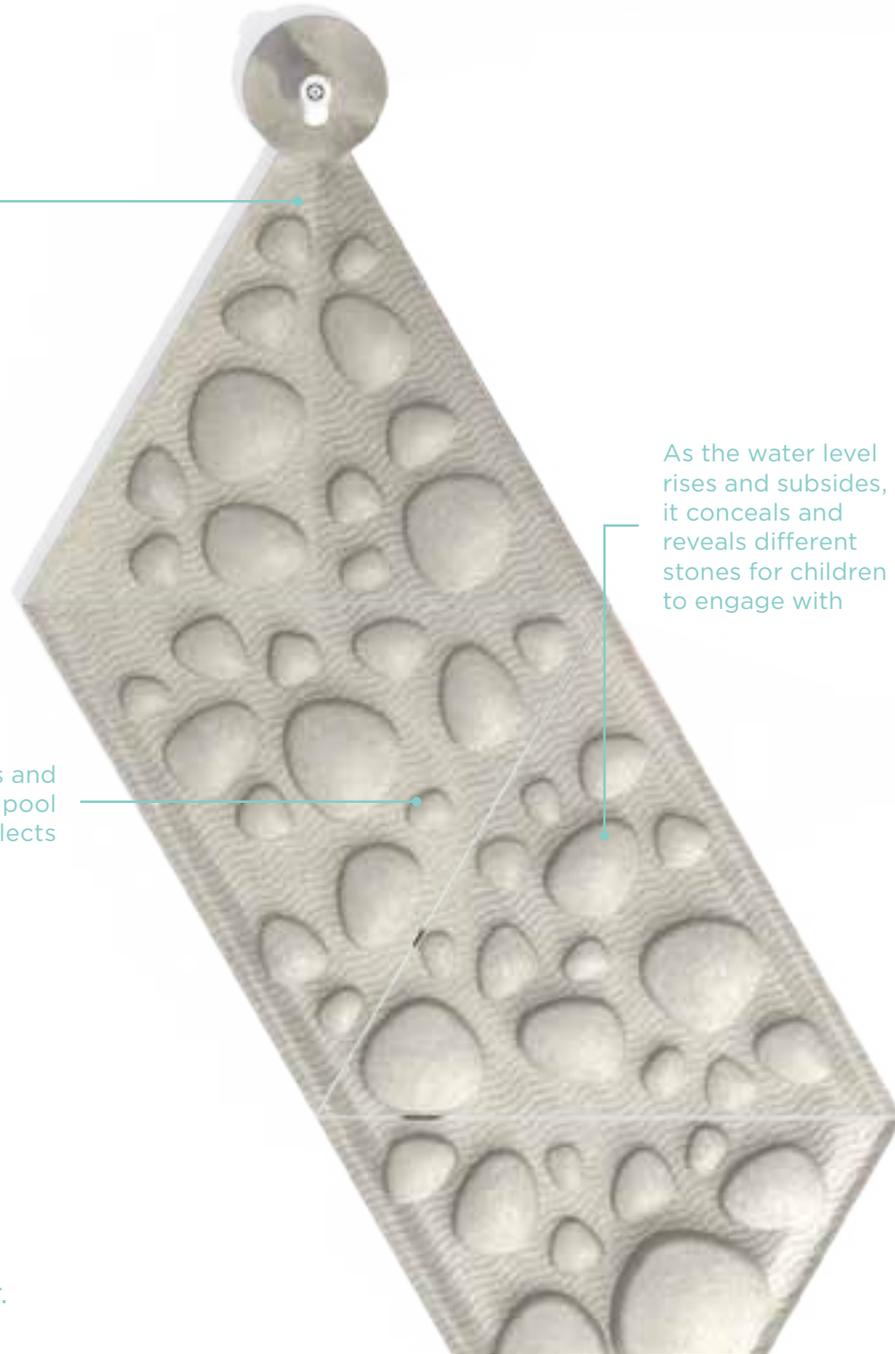
POLE AQUATIQUE | SAINTE-CATHERINE-DE-LA-JACQUES-CARTIER, QUEBEC, CANADA

Water Journey™ TIDE POOL

Tides go up and down according to the amount of water entering the structure

Rocks of varying sizes and heights lay in a shallow pool where water collects

As the water level rises and subsides, it conceals and reveals different stones for children to engage with



PLAY VALUE

The experience helps enhance self-calming and emotional regulation skills through its repetitive sights and sounds. Its stepping stones also encourage children to practice balance and motor skills.



TOUCH

Stony surface area invites children to explore every nook with their hands and feet



MOVE

Balance and motor skills are promoted through stepping stones



LEARN

Children quietly explore how different shapes manipulate the flow of water



THE EXPERIENCE

With Tide Pool, children can kick back and enjoy some quiet time, observing a rising tide that fills every crevasse before subsiding with a soothing rhythm. Kids can play stepping stones or sit on rocks of various sizes and shapes while water collects into the shallow pool. Tide Pool embraces the soothing and meditative power of water.

MODULAR PLAYSCAPE

Two, three or even four distinct landscapes can come together thanks to Water Journey's interlocking design. Combine the tranquility of Tide Pool with the competitiveness of Race; let Labyrinth's current guide the little ones toward Jet Dance's misty landscape—explore up to 9 multi-sensory configurations!



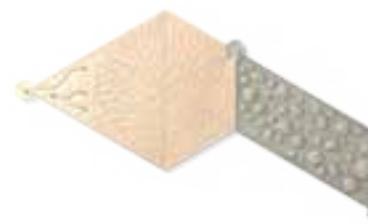
RACE / TIDE POOL



RACE / LABYRINTH



RACE / JET DANCE



JET DANCE / TIDE POOL



JET DANCE / LABYRINTH



RACE / JET DANCE / TIDE POOL



RACE / JET DANCE / LABYRINTH



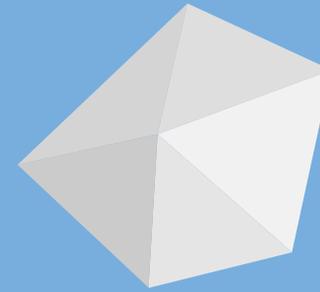
TIDE POOL / RACE / LABYRINTH



ALL 4 LANDSCAPES

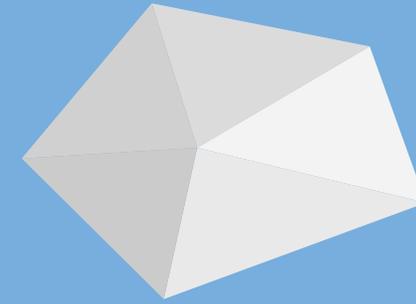
THREE NEW DESIGNS FOR EARLY CHILDHOOD PLAY

Introducing Pico, Alto and Hop: three new Water Journey™ experiences designed especially for toddlers and preschoolers. Catering to the 2-5 age group, Water Journey™ Pico, Alto and Hop zero in on a crucial period of childhood development. All three play events have been meticulously designed to help develop the emotional, cognitive and motor skills of newcomers to the world of play.



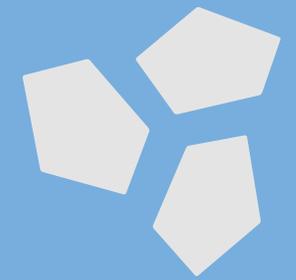
PICO

A mountainous play experience perfectly scaled for preschoolers and toddlers. The design is highly tactile with cascading indentations.



ALTO

Pico's big brother! Geysering features, a larger surface area and deeper indentations inspired by river streams distinguish this formation.

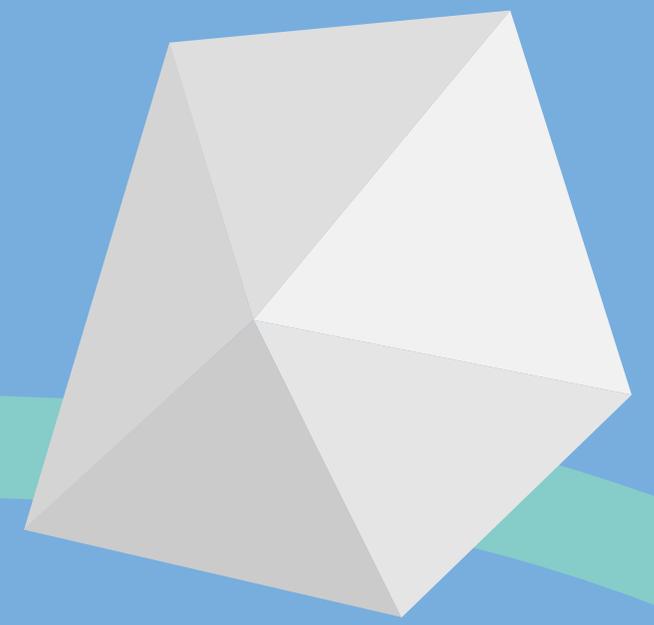


HOP

A series of interactive stones that softly spray water. When stepped on, the stones increase spray intensity. Hop sets the path for your Water Journey™!



Water Journey™ **PICO**



Water Journey™ PICO



PLAY VALUE

Engaging young explorers with multiple textures and interactive accessories, Pico is a highly stimulating sensory experience.



TOUCH

Its distinct, artful mountainsides encourage tactile learning



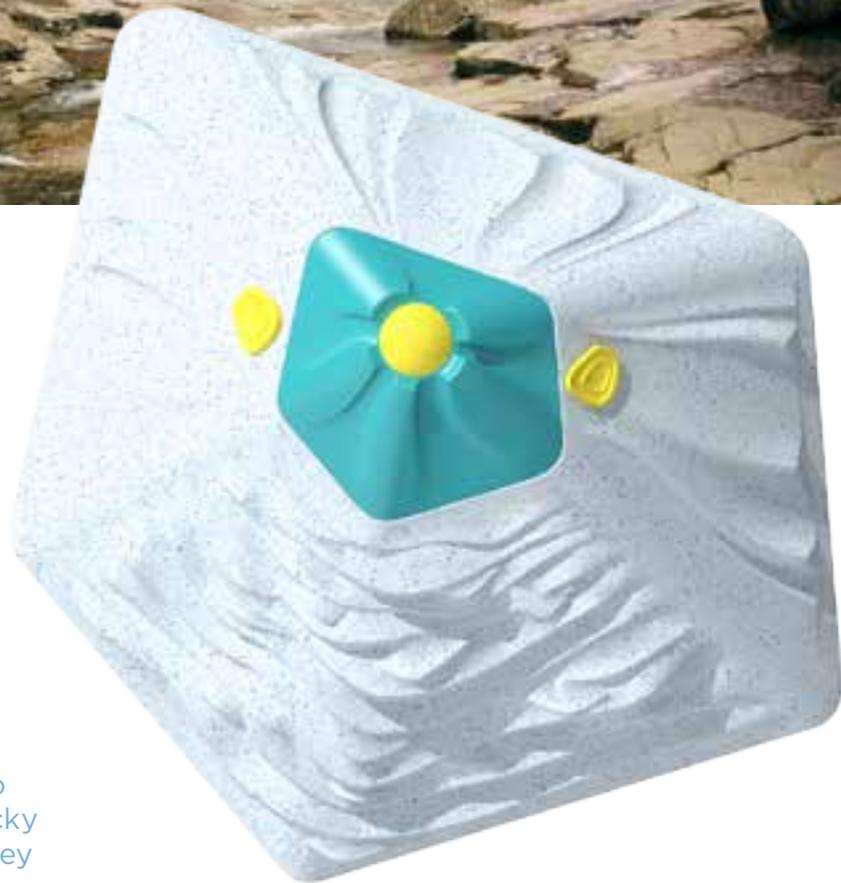
MOVE

Children sharpen their motor skills by directing the flow via different interactive accessories



LEARN

Children observe how different indentations create distinct streaming effects



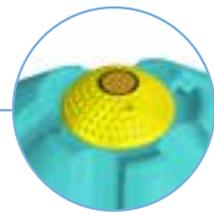
THE EXPERIENCE

Sitting 18 inches from surface level, Pico streams water down small indentations, encouraging little ones to touch. As children interact with the rocky walls and its interactive accessories, they manipulate the way the current moves.

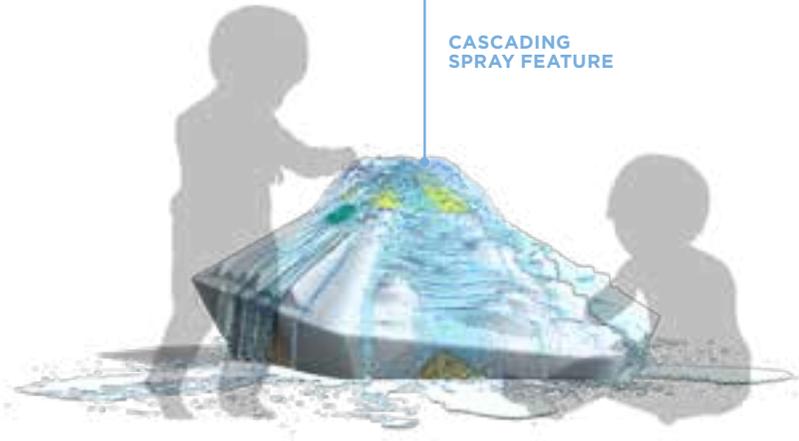


Water Journey™ PICO

Pico is available in three distinct configurations. Each includes different interactive accessories and unique spray features.



CASCADING
SPRAY FEATURE



PICO N°1

Introduces children to tactile play. It features unique textures on every side. A cascading spray accessory at the mountain peak releases water into every nook and cranny as children explore the streaming surfaces.



WATER
PIVOT

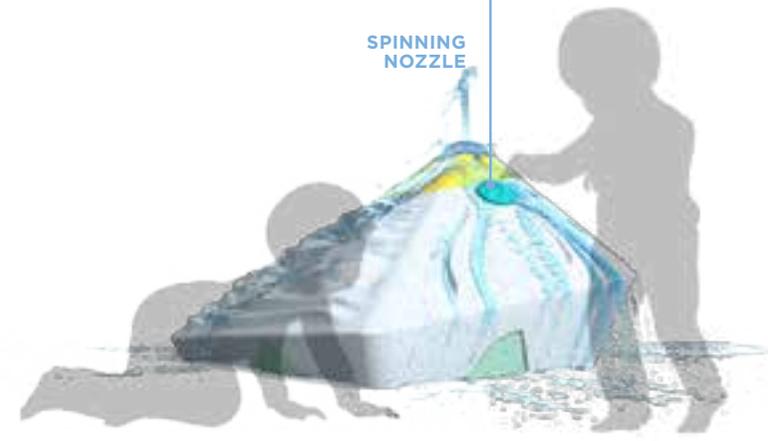


PICO N°2

Adds a level of interactivity with a water pivot that can start and stop the flowing stream.



SPINNING
NOZZLE



PICO N°3

Offers even more control over the landscape. This design comes equipped with a spinning nozzle that softly sprays and lets the little ones direct the flow of the water while releasing a low-impact spray.





Water Journey™ **ALTO**

Water Journey™ ALTO



THE EXPERIENCE

Sitting 23 inches high, Alto features even more surface area. Its cascading walls are designed with deeper indentations for a highly tactile, river-like experience that's fully interactive.

PLAY VALUE

While still employing soft spray features, Alto slightly ups the intensity, drawing in older siblings and encouraging more social play among children.



TOUCH

Wider indentations create a stronger current and highly tactile experience



MOVE

Diverter and other accessories encourage constant motion around the formation



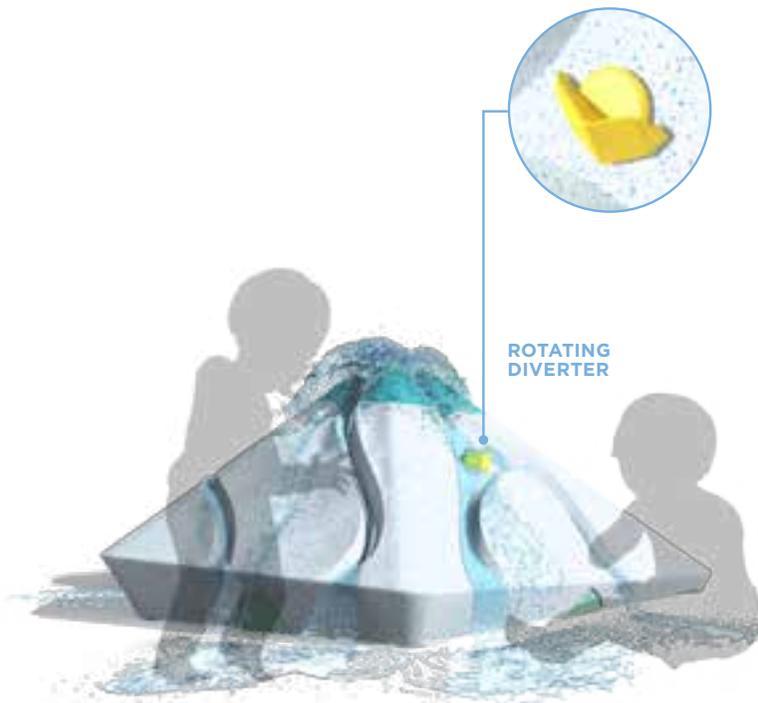
LEARN

Cause-and-effect features promote discovery and social play



Water Journey™ ALTO

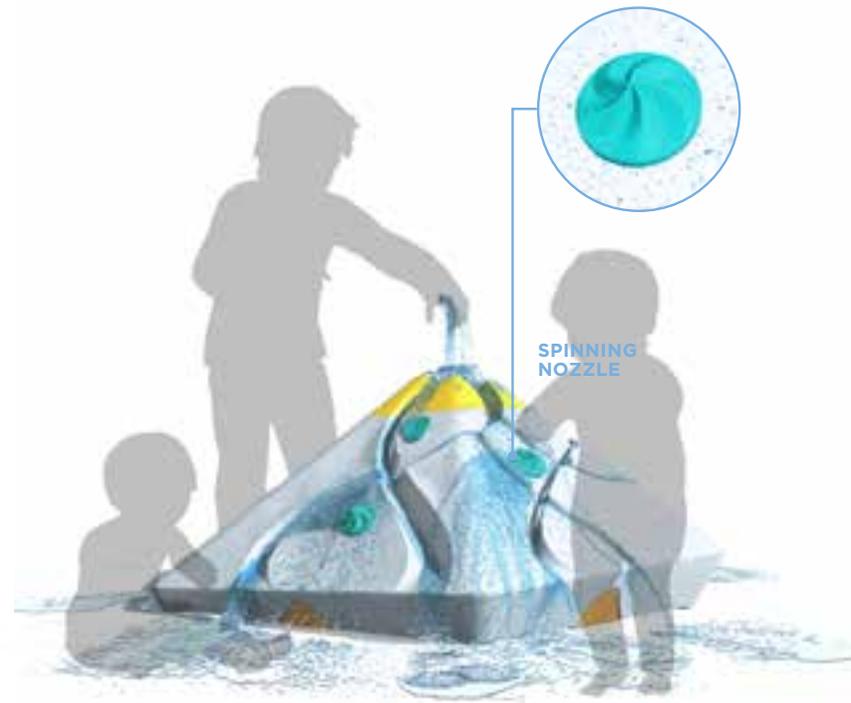
Alto is available in three distinct configurations. Each includes different interactive accessories and unique spray features.



ROTATING DIVERTER

ALTO N°1

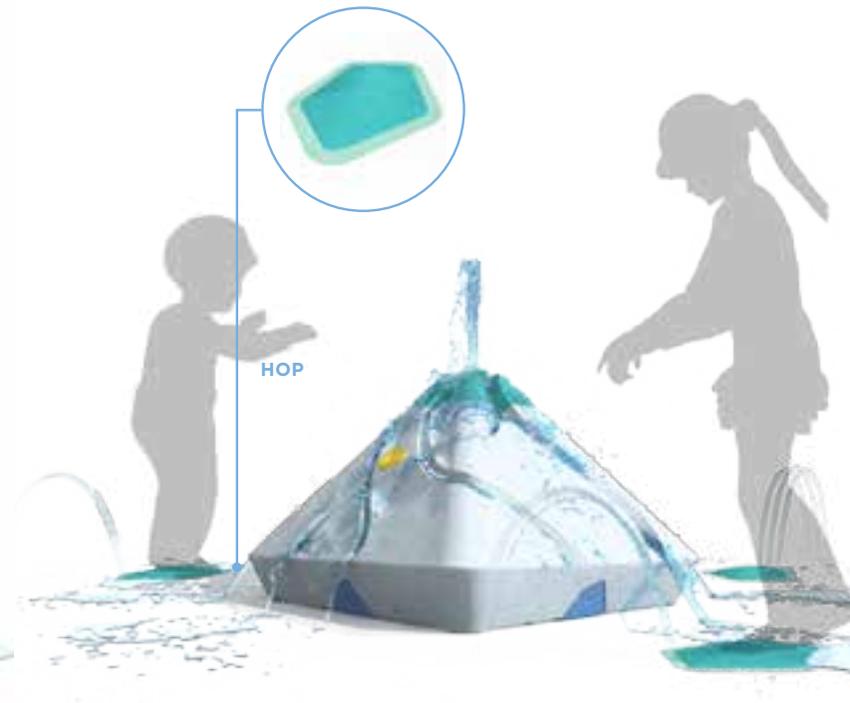
Features a bigger surface area and wider indentations for even more tactile play experiences. It comes equipped with a rotating diverter that manipulates the flow of water.



SPINNING NOZZLE

ALTO N°2

Includes multiple spinning nozzles (along with its diverter) that spray water in all different directions.



HOP

ALTO N°3

Incorporates Water Journey™ Hop—textured stones that, when skipped and stepped on, impact the pressure of Alto's geysering summit.





Water Journey™ **HOP**



Water Journey™ HOP



THE EXPERIENCE

When skipped and stepped on, these textured stones spray their soft jets of water higher into the sky. The amount of pressure applied determines spray intensity. Hop also interacts directly with Alto N°3 by adjusting the flow of its geysering summit.

PLAY VALUE

Highly themed, Hop integrates perfectly into nature-inspired playscapes. Reacting to touch with spray features, it encourages kids to stay active while learning.



TOUCH

The ground-level design is textured and facilitates easy contact for all ages and abilities



MOVE

Promotes balance and coordination



LEARN

Demonstrates cause and effect by interacting with spray functions



Water Journey™ HOP

Hop is available in two configurations. Use them in tandem to create winding paths. They can lead your young explorers anywhere!



HOP N°1



HOP N°2



Water Journey™
BY VORTEX

INTEGRATED EXPERIENCES

Water Journey™ adds a new dimension to your Splashpad® or shallow pool area. It's a safe, stimulating, contemplative solution that promotes natural play and provides your landscape with a lot of visual appeal.



Water Journey™

BY  VORTEX



Water Journey™

BY VORTEX



Water Journey™
BY /  VORTEX



A SUSTAINABLE, ECO-ORIENTED APPROACH

When you're designing for generations of play, sustainability matters. Constantly innovating, we have developed advanced water management systems to help reduce water and energy consumption. Built to last, everything from our aquatic play solutions to our catalogs is made with durable materials and a commitment to responsible forestry.



AWARD WINNING DESIGN

GOOD DESIGN AWARD

BY THE CHICAGO ATHENAEUM MUSEUM
OF ARCHITECTURE AND DESIGN

2016 MOST VALUABLE PRODUCT AWARD
BY AQUATICS INTERNATIONAL MAGAZINE

GRANDS PRIX DU DESIGN

BRONZE WINNER 2018 IN 4 CATEGORIES
BY INTERNATIONAL DESIGN AWARDS



With more than 7,600 installations in 50 countries, in public, commercial and entertainment settings, Vortex Aquatic Structures International Inc. is the world leader in aquatic play landscapes and entertainment. Vortex International provides imaginative, durable aquatic play and water feature solutions that create everlasting memories. Our ongoing mission is to develop fun, safe and reliable products for families and children of all ages and abilities.

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