

The background is a vibrant collage of abstract shapes and patterns. In the top left, an orange shape is filled with small white circles. To its right is a teal shape with a yellow scribble. In the top right, a large orange circle is partially visible. On the right side, there are several vertical orange dashes. In the bottom left, a teal shape contains a yellow scribble. At the bottom, there are large orange and yellow shapes, with the yellow one featuring three horizontal blue wavy lines.

PlayNuk

BY /  VORTEX



PACKED FULL OF PLAY FOR YOUNG EXPLORERS

RULES OF THE GAME	2
INTRODUCING PLAYNUK	4
PLAY VALUE	8
FUN ON ALL LEVELS	12
SIGNATURE PLAY ACCESSORIES	14
COLOR PHILOSOPHY	20
PLAYNUK CONFIGURATIONS	22
INSPIRATION	30





RULES OF THE GAME

When children play, they learn. They discover cause and effect, competition, problem solving and a slew of other valuable skills. But not all play is created equal. A child of eight or nine years old isn't going to see the world in the same way as a toddler or preschooler. Different age groups operate by unique sets of rules. And so, to create valuable experiences for the youngest adventurers, we need to rethink certain parameters.



PlayNuk
BY /  VORTEX

PLAYNUK: A **NEW** DESIGN

Identifying a play gap in the 2-5 age group, Vortex's designers sought out a new breed of Elevations™. To go big, they thought small:

- ✓ Scaled-down accessories and smaller steps accommodate pint-sized explorers
- ✓ Softened sprays and different shaded areas create an inviting experience
- ✓ Lower-level interactions surrounding the structure make accessibility easy



WHAT MAKES PLAYNUK DIFFERENT?



MADE FOR EARLY CHILDHOOD PLAY

Most aquatic play structures are scaled for big thrills. But for younger adventurers, keeping up with all the high-impact accessories can be a bit of a challenge. PlayNuk, on the other hand, is designed for those new to the world of water play. Every feature is engineered to meet the abilities of first-time explorers.



OPTIMIZED DESIGN FOR MAXIMUM PLAY

Intuitive, age-appropriate games abound on the structure's dual levels. Contrasting colors and highly tactile accessories draw children both in and around the packed-with-play design while strategically shaded areas keep them engaged for longer.



ALL-IN-ONE DESIGN

Within the Elevations™ family, PlayNuk is distinct in that it's a preconfigured design. The structure arrives with all its play-value accessories in place. It's an all-in-one, play-ready experience that doesn't require accessory shopping or guesswork.

PLAY VALUE

For children new to the world of water play, games and accessories need to be more than just height appropriate. These play spaces must call upon social, emotional, cognitive and motor skills that are still in early development. PlayNuk gives toddlers and preschoolers a hub to call their own—every interaction moves to their rhythm!



TOUCH

For children in the 2-5 age group, tactile play is a crucial part of learning. PlayNuk is a robust hands-on experience that produces new sensations at every turn.

- › Endless shapes and textures encourage children to explore with their hands
- › Alternating water effects create different sensory experiences
- › Soft sprays and currents initiate young explorers into the world of water play



MOVE

No two children are alike when it comes to active play. For those ready to dive right in, adventure awaits! For others who may be a little more apprehensive, PlayNuk uses clever features to initiate exploratory movement.

- Accessible branch-out play accessories promote physical play all around the structure
- To keep little ones engaged longer, a Water Canopy offers shade and shelter
- A low-height slide invites children to test their newfound sense of adventure



LEARN

Every PlayNuk accessory is a finely tuned learning experience that engages the little ones' cognitive, social, emotional and motor skills.

- Interactive elements are built around developmental milestones
- Bridging the base and top deck, a Water Maze teaches social play as well as cause and effect
- Vibrantly hued accessories direct young children to all the moving parts while encouraging free play



PlayNuk
BY /  VORTEX

FUN ON ALL LEVELS

All around PlayNuk's ground level, highly tactile interactions give toddlers endless hours of safe, stimulating excitement. Featuring just as many play accessories, its upper deck is packed with games meticulously designed to meet age-appropriate milestones and keep kids engaged all day long. And helping with the transition from bottom to top, smaller steps and double handrails make next-level exploration a synch.



PlayNuk
BY /  VORTEX

SIGNATURE PLAY ACCESSORIES

PlayNuk incorporates a wide spectrum of age-appropriate games and signature play accessories. Among the standouts are **WATER MAZE**, **LUNA BRANCH** and **WATER CANOPY**.



**SIGNATURE
PLAY ACCESSORIES**

WATER MAZE

PlayNuk's centerpiece is Water Maze, a vertical panel made up of playful widgets. As water streams down the panel, the widgets redirect and respond to the current. One of two unique Water Maze designs are available on every PlayNuk configuration:

WATER MAZE | REACTOR

As a current perpetually flows down the panel, spinners and diverters create a vertical water dance that draws children in. The widgets feature high-contrast colors that help highlight each unique interaction. The experience introduces the youngest guests to water's kinetic power.

WATER MAZE | SWITCHBOARD

This more hands-on design also engages some of the older PlayNuk adventurers. With Switchboard, children are encouraged not just to observe but also to practice their motor skills by manipulating widgets and redirecting water flow.



SIGNATURE
PLAY ACCESSORIES

LUNA BRANCH

One of PlayNuk's standout ground-level play accessories, Luna Branch engages children's gross motor skills while teaching them about water's kinetic power. Easy to reach and grab at, it accommodates all abilities and serves as a dynamic introduction to open-ended water play.



SIGNATURE
PLAY ACCESSORIES

WATER CANOPY

Water Canopy creates a shaded play area and treats kids to a refreshing drizzle thanks to its perforations. The design simultaneously cools kids off and creates dynamic light patterns on the ground. The shade and raindrops help little ones comfortably transition onto the upper deck and stay engaged for longer on hot summer days.



COLOR PHILOSOPHY

In keeping with PlayNuk's approach to early childhood play, color schemes use contrasting hues to highlight accessories that are meant to be touched and maneuvered. PlayNuk's three available palettes evoke different moods (cool, warm, neutral) and integrate perfectly into your facility's unique surroundings.

Equally dynamic are the graphic elements that dress up the design. Choose from three different doodles that mirror the many shapes and patterns that make up PlayNuk.



PLAYNUK CONFIGURATIONS

To maximize play value and minimize guesswork, we've designed PlayNuk with every dynamic accessory already in place. At the same time, we understand that each facility has its own spatial constraints and factors to contend with, which is why we offer PlayNuk in six unique configurations. Each one can easily integrate into a zero-depth play area or shallow pool.





PLAYNUK

N°1

SPECIFICATIONS

UNIT SIZE (L/W/H)	20'-2" x 12'-6½" x 9'-9½" 6.15M x 3.8M x 3M
MIN. REQUIRED FOOTPRINT	1190 SQ.FT. / 110 SQ.M.
TOTAL ELEVATED AREA (including platforms, links and stairs)	29.6 SQ.FT. / 2.75 SQ.M.
TOP DECK HEIGHT	2.5 FT. / 0.76 M
USER CAPACITY (on and around structure)	UP TO 23 USERS
TOTAL WATER FLOW	70 GPM / 165 LPM
TYPE OF APPLICATION	ZERO-DEPTH SPLASHPAD® OR SHALLOW POOL

TOP VIEW



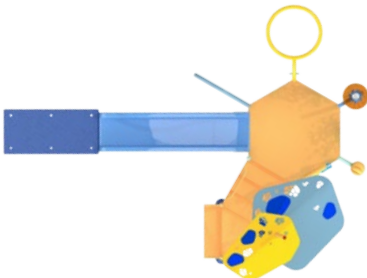
PLAYNUK

N°2

SPECIFICATIONS

UNIT SIZE (L/W/H)	23'-2½" x 17'-10" x 17'-6½" 7.1M x 5.4M x 5.4M
MIN. REQUIRED FOOTPRINT	1210 SQ.FT. / 112 SQ.M.
TOTAL ELEVATED AREA (including platforms, links and stairs)	53.4 SQ.FT. / 5.0 SQ.M.
TOP DECK HEIGHT	3 FT. / 0.91 M
USER CAPACITY (on and around structure)	UP TO 44 USERS
TOTAL WATER FLOW	140 GPM / 530 LPM
TYPE OF APPLICATION	ZERO-DEPTH SPLASHPAD® OR SHALLOW POOL

TOP VIEW



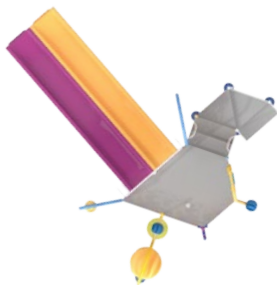


PLAYNUK
N°3

SPECIFICATIONS

UNIT SIZE (L/W/H)	23'-11" x 19'-7" x 10'-3½" 7.3M x 6M x 3.1M
MIN. REQUIRED FOOTPRINT	1375 SQ.FT. / 127 SQ.M.
TOTAL ELEVATED AREA (including platforms, links and stairs)	59.9 SQ.FT. / 5.56 SQ.M.
TOP DECK HEIGHT	3 FT. / 0.91 M
USER CAPACITY (on and around structure)	UP TO 45 USERS
TOTAL WATER FLOW	148 GPM / 560 LPM
TYPE OF APPLICATION	ZERO-DEPTH SPLASHPAD®

TOP VIEW



PLAYNUK
N°4

SPECIFICATIONS

UNIT SIZE (L/W/H)	43'-9½" x 24' x 17'-6" 13.4M x 7.3M x 5.4M
MIN. REQUIRED FOOTPRINT	2045 SQ.FT. / 190 SQ.M.
TOTAL ELEVATED AREA (including platforms, links and stairs)	86.3 SQ.FT. / 8.0 SQ.M.
TOP DECK HEIGHT	3.5 FT. / 1.07 M
USER CAPACITY (on and around structure)	UP TO 56 USERS
TOTAL WATER FLOW	200 GPM / 757 LPM
TYPE OF APPLICATION	ZERO-DEPTH SPLASHPAD® OR SHALLOW POOL

TOP VIEW





PLAYNUK
N°5

SPECIFICATIONS

UNIT SIZE (L/W/H)	40'-8" x 27'-2" x 12'-11½" 12.4M x 8.3M x 4.0M
MIN. REQUIRED FOOTPRINT	2400 SQ.FT. / 223 SQ.M.
TOTAL ELEVATED AREA (including platforms, links and stairs)	96.9 SQ.FT. / 9.0 SQ.M.
TOP DECK HEIGHT	4.6 FT. / 1.37 M
USER CAPACITY (on and around structure)	UP TO 74 USERS
TOTAL WATER FLOW	300 GPM / 1135 LPM
TYPE OF APPLICATION	ZERO-DEPTH SPLASHPAD®

TOP VIEW

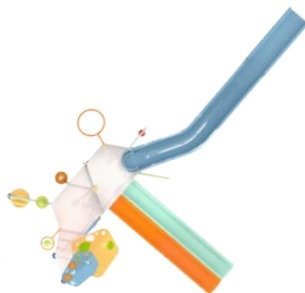


PLAYNUK
N°6

SPECIFICATIONS

UNIT SIZE (L/W/H)	41'-6" x 35'-1½" x 17'-6½" 12.7M x 10.7M x 5.4M
MIN. REQUIRED FOOTPRINT	2710 SQ.FT. / 250 SQ.M.
TOTAL ELEVATED AREA (including platforms, links and stairs)	95.7 SQ.FT. / 9.0 SQ.M.
TOP DECK HEIGHT	4 FT. / 1.22 M
USER CAPACITY (on and around structure)	UP TO 73 USERS
TOTAL WATER FLOW	230 GPM / 870 LPM
TYPE OF APPLICATION	ZERO-DEPTH SPLASHPAD®

TOP VIEW











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.



With more than 7,000 installations in 45 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.

VORTEX-INTL.COM

INFO@VORTEX-INTL.COM

1.877.586.7839 (USA & CANADA) | +1.514.694.3868 (INTERNATIONAL)

Copyright ©2018 Vortex Aquatic Structures Intl.