

LIFE 
FLOOR
lookbook 2019

Jump Into Something New

A message from Life Floor CEO Jonathan Keller

2018 has been a huge year of growth for Life Floor. We've completely overhauled the way we approach floor design, embracing multi-colored themes and exciting new tile shapes. We've also created a unique partnership with WhiteWater West, the global leader in water park design and manufacturing.

After nearly a decade of designing and manufacturing the world's leading aquatic surface, we've learned a few things about what results in the best-performing installations. You can find some of these tips spread throughout this year's lookbook. Most importantly, we've learned the importance of multi-colored floors. While Life Floor started business by mostly providing customers solid-colored floors — especially our famous Bluebird Ripple — we've learned that floors with three or more colors do far better at concealing normal wear and debris.

As a result, our studio has committed to designing with multiple colors whenever possible, with the vast majority of projects containing three colors or more. We've also created a number of new "themes," specially curated color combinations, to help our architect and design partners incorporate multi-colored floors in their own projects.

Finally, we're incredibly excited to embark on a new partnership with WhiteWater West. As the leader in the Water and Theme park industries with a strong emphasis on safety, a strategic partnership would make sense on all levels. As the recommended surface on and below all WhiteWater West play structures, we have the unique opportunity to design in safety and increased play value upfront. Additionally, we have the opportunity to formalize the retrofits we had been doing and create a more consistent product offering.

As always, this book not only looks back at what we've done, but looks forward to what we're doing next. In 2019 we expect big things from both our work on the safety surfacing standard through NSF Standard 50 and from our collaboration with ASTM F24 to help make our industry safer. We can't wait to continue our mission to bring the safest, most beautiful aquatic surfacing to people around the world.

On behalf of the Life Floor team,

Jonathan Keller



This year, Life Floor went to Dubai to photograph three outstanding installations, including Aquaventure Waterpark at Atlantis The Palm, the GEM School, and this beautiful splash pad at the Beach in Jumeirah. Look for more on these projects throughout the 2019 Lookbook.

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Life Floor is a foam-rubber flooring system designed for use in wet areas with barefoot traffic. Created as an alternative to concrete and other conventional materials, ***Life Floor*** is the only safety surface specifically designed and engineered to perform in aquatic environments.

Why do people love to walk* on Life Floor?

Life Floor combines award-winning safety with unparalleled design capabilities, delivered by an expert team committed to a world-class experience for everyone who interacts with our products.

All over the world, people trust Life Floor to make their aquatic environments look and feel extraordinary.

*While on Life Floor, people also love to run, jump, roll, somersault, dance, dip, cha-cha, skip, saunter, sashay, wiggle, twist, twirl, whirl, or even do a handstand or two.



Announcing a new partnership between

LIFE + FLOORTM *and*

 **WHITEWATER**[®]
EST. 1980

This spring, Life Floor and WhiteWater

were very pleased to announce an exclusive distribution agreement for the global water park market. “The partnership further confirms WhiteWater’s designs and offerings as the safest in the industry,” commented WhiteWater’s President and CEO, Geoff Chutter.

Jonathan Keller, Life Floor’s CEO, summed up the announcement this way: “Working with WhiteWater, the market leader, was an obvious choice to access a wider market, but we’ve also found that the missions which drive our companies are very aligned. Both companies are single minded about delivering fun safely with the highest quality products available. I think I can speak for all of us when I say that we are excited by the opportunities that this agreement represents.”

What does this partnership mean for Life Floor?

Life Floor is now WWI’s recommended safety surface. Soon, Life Floor will be included in all designs for water park Multi-Level Play Structure (MLP) equipment, as well as applications such as slide towers, wave pools, FlowRiders, and slide pads.

How did this partnership come about?

WWI and Life Floor both value safety, and the partnership is rooted in safety first and foremost. We believe that bringing the leader in aquatic safety surfacing design and manufacture in partnership with the leader in water park design and manufacture will create safer aquatic recreation experiences for potentially millions of people.

How will this partnership work for customers?

New water park customers interested in purchasing and installing MLPs can obtain Life Floor for their facility by working exclusively through WWI.

If you are a water park customer with a preexisting relationship with Life Floor, you may contact either Life Floor or WWI directly for MLPs and other projects.

If your park has no WhiteWater equipment (really though, you’d better get on that), you can still buy from Life Floor directly.

For more information on this exciting partnership, visit: lifefloor.com/whitewater-partnership

An aerial view of a water park splash pad. The pool floor is decorated with a blue and white diamond pattern. Three children are playing in the water: a girl in a red swimsuit, a girl in a pink swimsuit, and a boy in red shorts. In the background, there are colorful slides (orange, blue, pink) and yellow support poles. The water is clear blue.

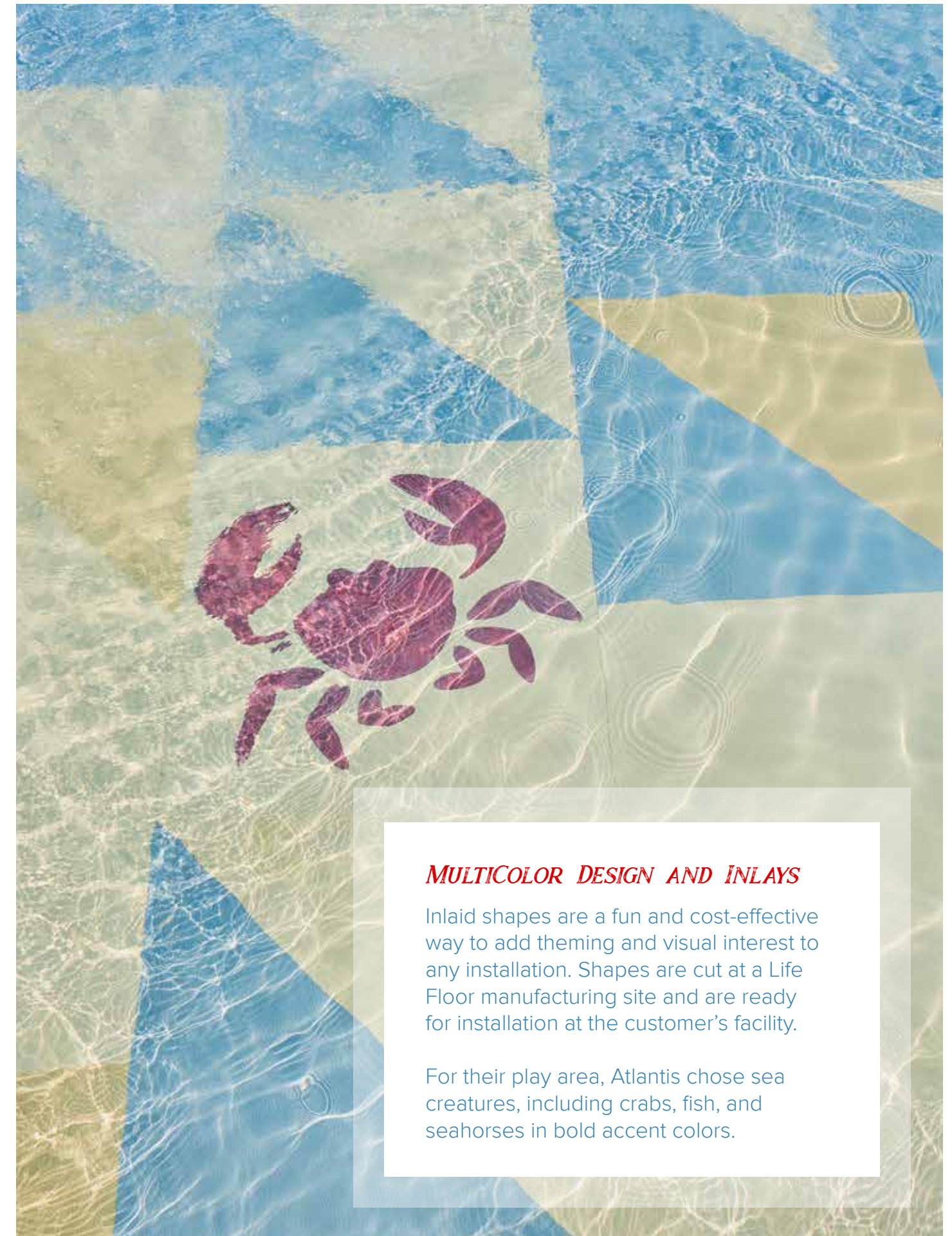
LEGENDARY FUN AT
ATLANTIS
AQUAVENTURE
WATERPARK

DUBAI IS LIKE NO PLACE ON EARTH, and the **Atlantis The Palm** is like no place in Dubai. Rising out of the Persian Gulf, the Atlantis resort stands on the furthestmost point of the Palm, its east and west towers framing the beautiful central arch, a gateway not only to luxury and opulence, but family fun, adventure, and discovery.

In the United Arab Emirates, visiting a water park is seen as much as a cultural experience as a recreational one. The design of the new **Splasher's Kids Play Area** reflects this. The entirely-submerged splash pad was created for maximum entertainment, yet at no point does **Aquaventure** let you forget — you're in a waterpark at one of the world's leading resorts.



ATLANTIS WAS DRAWN TO LIFE FLOOR when our studio produced a one-of-a-kind surface design using triangles and gradient colors to create a shoreline effect. In the end, Atlantis' leadership in luxury and fun was a perfect match for Life Floor's own position as the new international standard in safety and design. Working with our partner in the UAE, Raymond Sport, Life Floor was able to create another world-class experience for Atlantis' guests.



MULTICOLOR DESIGN AND INLAYS

Inlaid shapes are a fun and cost-effective way to add theming and visual interest to any installation. Shapes are cut at a Life Floor manufacturing site and are ready for installation at the customer's facility.

For their play area, Atlantis chose sea creatures, including crabs, fish, and seahorses in bold accent colors.



The Atlantis project provided us with a great opportunity to create a large gradient effect given its size. Adhering to the theme, we created a design that resembled the beach using a combination of squares, triangles, and custom design inlays. We used the depth of the water in this kids play area to determine where to place the “sand” and the “water” in the design.

- Kelsi Goss, Designer, Life Floor Studio

Splashers Kid's Play Area

Facility: Aquaventure Waterpark
Location: Atlantis The Palm, Dubai, UAE
Install Date: April 2018 | **Installer:** Raymond Sport, LLC
Designers: Kelsi Goss, Life Floor Studio Designer
Square Footage: 12,000 sq ft
Texture: Ripple 2.0 | **Tile Thickness:** 3/8”
Colors: Ocean, Bluebird, Iceberg, Sandstone, Sandbar, Mojave; various inlays



Local Pool, World-Class Design **Maple Grove Community Center**

Life Floor's relationship with Maple Grove, Minnesota runs deep.

One of our company's earliest customers, they were among the first to adopt a prototype of the product in their community's aquatic center. Nearly a year ago, they approached Life Floor about upgrading their old floor with a new deck, one that took advantage of everything we've learned about safety and design since our founding.

The result is a Life Floor installation that ranks among our favorites anywhere. Utilizing Ripple 2.0, a multi-colored design approach, and fun, inlaid maple leaves, Maple Grove is the perfect example of how simple, effective design choices can elevate any public aquatic space to a truly world-class facility.



Inlaid designs like these maple leaves are created at our factory in South Dakota and assembled on site.



“Maple Grove really thought through the kind of design they wanted, which is always a good thing for us. They wanted lighter colors in low-traffic areas, and darker colors where there was higher traffic, and they wanted something that looked great without breaking the bank.

Our solution was to create a Heron floor and break it up with Kestrel triangles. Then we added two extra elements. First, we used their maple leaf logo as a motif throughout the deck, appearing in lighter or darker colors depending on traffic. Second, we added a color burst on the central peninsula, to tie the room together.

For the Life Floor Studio, this deck is a sort of proof of concept for how we’d like to approach municipal pools going forward. We created this design using only three repeating shapes — squares, triangles, and maple leaves — and we did it within a sensible budget. Frankly, this is my favorite interior pool deck we’ve ever done.”

- Sean Rubin, Chief Creative Officer




The Grove Cove

Facility: Maple Grove Community Center
Location: Maple Grove, Minnesota
Install Date: September 2018
Installer: Star Floors
Designers: Kelsi Goss and Sean Rubin
Square footage: 6,748 square feet
Tile: Ripple 2.0
Colors: Heron and Kestrel with Lily pad, Sunshine, and Ocean inlays.

Featured Partner Design

Aquatic Design & Engineering



Windsor Hills Resort

As one of the premier vacation rental resorts in Orlando, Windsor Hills offers families and groups a home away from home in high-end accommodations. A recent expansion to the resort's pool facilities outside the main clubhouse now provides guests with a fun water park experience of two thrilling slides and a large children's wet play structure.

*Although major resorts are mere miles away, some guests prefer to stay local and play on the beautiful Life Floor surface, designed by our partners at **Aquatic Design & Engineering** in Orlando, Florida.*



We first had the idea for a design that looked like waves from the ocean onto a beach; we laid out a scalloped design that transitioned from dark blue to a sand color. That left us with a lot of covered up space though, so then we decided to create more of an island idea where all of the patterns would come from the center of the site and spread outward.

The triangles were the best way for us to be creative within the client's budget. We loved using Life Floor because there are so many colors, shapes, and textures we can work with.

***- Maya Mendelewicz
Senior Design Coordinator (ADE)***



“Another choice our engineering team made was in specifying a soft flooring for the entire expansion. Using a slip-resistant and cushioned tile such as Life Floor helps lessen the risk of injuries, a subject addressed on the liability insurance for the Windsor Hills Homeowners Association. Not to mention, the customizable floor tiles allowed our creative team to design a vibrant and colorful pattern that sets this pool area apart.”

- Aquatic Design & Engineering



Windsor Hills

Facility: Windsor Hills Resort
Location: Orlando, Florida, USA
Install Date: March 2018
Installer: New Look Construction, Inc
Designers: Maya Mendelewicz, ADE
Square footage: 3,708 square feet
Tile: Ripple 2.0
Colors: Ocean, Iceberg, Aviator








working with the Life Floor Studio

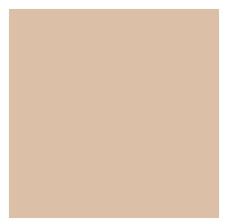

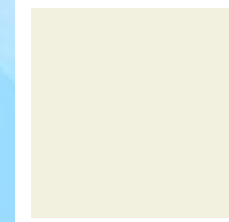
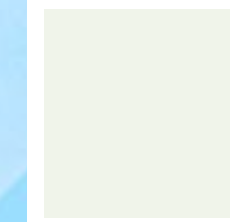
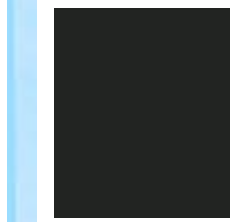
People sometimes ask me what makes our studio unique. Simply put, the same team that designs our products decides how to use them in customer facilities. And the same team teaches our partners how to use our products, too. We design products that we're excited to work with. And we think you'll be excited to work with them, too.



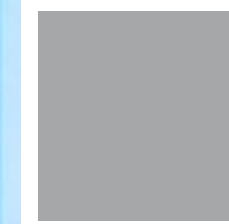
- Sean Rubin, Chief Creative Officer



Color Options



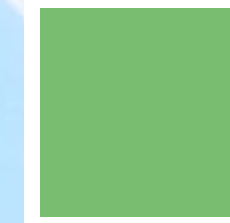


Life Floor uses a color palette to meet specific design and theming needs of facilities. Our tiles last in extreme hot and cold conditions both indoors and outdoors. For maximum comfort, we suggest our lightest color tiles for outdoor use.



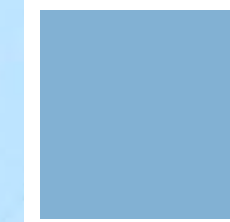
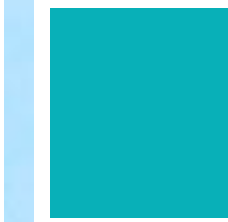

 Sepia MX.70 Pantone®: 7582 RAL: 050 40 20	 Terra Cotta RW.70 Pantone®: 2441 RAL: 040 40 30	 Tiki MX.60 Pantone®: 2312 RAL: 060 60 20	 Mojave MX.50 Pantone®: 4665 RAL: 070 70 20	 Sandbar MX.30 Pantone®: 7506 RAL: 080 90 20
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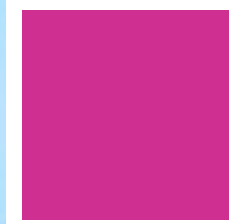
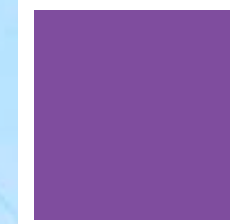
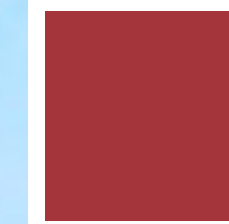
 Gobi MX.40 Pantone®: 4675 RAL: 070 80 20	 Sandstone MX.20 Pantone®: 9180 RAL: 085 90 10	 Ivory MX.10 Pantone®: 9184 RAL: 095 90 10	 Porcelain PX.10 Pantone®: 9064 RAL: 110 92 05	 Onyx GX.90 Pantone®: 419 RAL: 000 20 00
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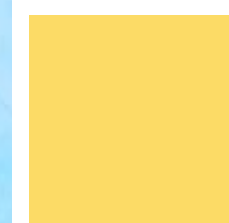
 Boulevard GX.60 Pantone®: Cool Gray 9 RAL: 240 50 05	 River Rock GX.50 Pantone®: Cool Gray 7 RAL: 000 65 00	 Foghorn GX.30 Pantone®: Cool Gray 6 RAL: 000 70 00
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 Kestrel BC.60 Pantone®: 2165 RAL: 230 50 10	 Heron BC.30 Pantone®: 2163 RAL: 230 60 10
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 Evergreen LW.70 Pantone®: 2244 RAL: 170 50 35	 Olive LW.40 Pantone®: 7494 RAL: 130 70 20	 Lilypad LX.50 Pantone®: 2464 RAL: 130 70 40	 Limelight LX.40 Pantone®: 7487 RAL: 120 70 70	 Ocean BX.70 Pantone®: 2144 RAL: 260 40 40
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 Bluebird BX.50 Pantone®: 2172 RAL: 250 60 40	 Aviator BX.40 Pantone®: 2191 RAL: 240 60 40	 Iceberg BX.30 Pantone®: 2169 RAL: 240 70 15	 Turquoise TX.50 Pantone®: 7466 RAL: 190 60 45	 Aqua TX.30 Pantone®: 317 RAL: 190 80 25
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 Platypus FX.50 Pantone®: 3527 RAL: 340 50 45	 Iris VX.60 Pantone®: 2587 RAL: 310 40 40	 Pomegranate RX.50 Pantone®: 1807 RAL: 020 40 50
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 Goldfish OX.40 Pantone®: 1505 RAL: 050 60 80	 Sunshine YX.50 Pantone®: 120 RAL: 095 90 59
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Understanding Multi-Color Design

In 2018, a large focus for our Studio division has been designing installations of three or more colors. In creating multi-color patterns, we've been able to do a few things. Most noticeably, we've transformed aquatic spaces to make them look a lot more interesting. By paying attention to flooring design in these areas, we've enhanced facilities as a whole.

In order to better understand the importance of multi-colored floors in Life Floor's design strategy, we asked our Chief Creative Officer, Sean Rubin, and our lead designer, Kelsi Goss, to talk through some of the thinking that led them to embrace this new direction.

LF: How would you define multi-colored floors?

Sean: Floors with three or more colors. We also try to add inlaid designs to these floors when we can, and cut the tiles into shapes other than squares. But the most important thing to know is that the Life Floor Studio will almost always offer designs with three or more colors going forward.

LF: Why is this important?

Kelsi: Well, aside from being a safety hazard, concrete splash pads and floors are dull and boring. Customers that retrofit existing concrete spray parks and pool decks recognize that they've instantly elevated the quality, both aesthetically and functionally, of their facilities.



**Cedarcrest
Splash Pad**

For example, on the Cedarcrest splash pad [completed in 2017], no new spray features were added, but a geometric gradient of blues was applied. Residents of the community assumed that an entirely new splash pad had been installed. It's kind of crazy how the application of just a little bit of design, and at the ground plane, can really go such a long way.

LF: So it just looks better?

Sean: Well it does look better, but from a maintenance standpoint, having a multi-color installation is also a no-brainer. With carpet tiles and flooring patterns in high traffic areas, you need to visually break up the design to hide dirt and regular wear over time. Our product is no different. Facilities look better and age better when there's a dynamic design to draw your eye away from any imperfections.

Kelsi: With our focus on multi-color design installations, our customers have been inspired to use our flooring as a huge feature in their spaces. Many of our projects have included elements that enhance play value. Some literal examples include hopscotch and checkerboards. From a theming perspective, inlaid design elements like fish and other sea life provide fun features to spark young imaginations.

LF: Are there any drawbacks?

Kelsi: Specifying three or more colors does take more work than sticking with a solid field of color, but the added benefits really make up for any extra time spent designing. Facilities that feature complex, multi-color Life Floor designs are really impressive to experience in person. They're fun. They complement the theming of the play structures, splash features, and surrounding design elements.

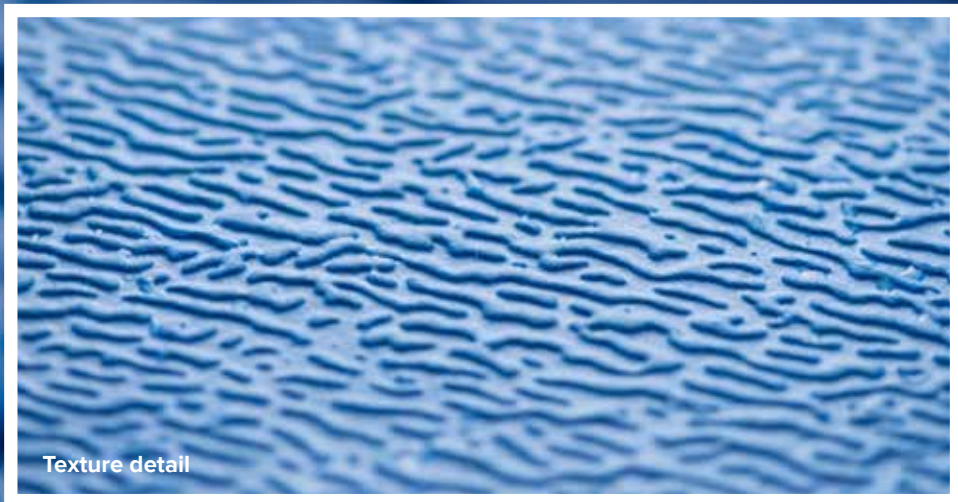
Sean: And I know a lot of our customers really like hearing this one: multi-colored floors just make your guests want to spend more time interacting with the space.



Multi-color Beach Effects

Mixing tan and blue gradients can create the perfect pond, island, or beach design, just like this splash pad in JBR, Dubai.

A more tactile surface that looks and feels as slip-resistant as it is.



A gentle deterrent

When encountering a safety surface as comfortable as Life Floor, some guests like to really push the limits of physical activity. As a gentle reminder that safety is everyone's responsibility, Ripple's new, improved texture features a more tactile grip, while still maintaining the comfortable, non-abrasive surface you expect from Life Floor.

More dramatic relief

Deeper grooves also mean a more defined texture, and a crisper, more polished look for your aquatic facility.



Texture Spotlight: Ripple Version 2.0

Designed to fight hydroplaning

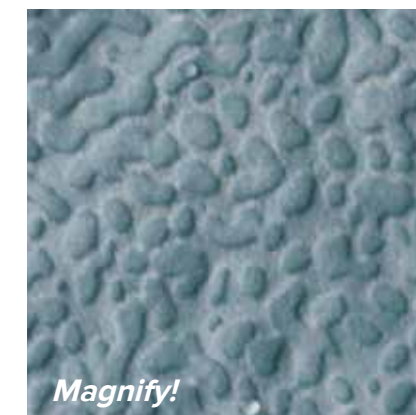
Believe it or not, Ripple has always worked on the same principle as your car's all-weather tires. Grooves called siping allow water to run away from the surface into channels, ensuring that the tire is actually meeting the road, or in our case, that your foot is hitting the floor. Our engineers discovered that by increasing the depth of Ripple's grooves by 75%, we could not only increase overall traction, but specifically increase protection against hydroplaning.

Improved traction overall

At Life Floor, we utilize the British Pendulum Test for surface slip-resistance, which we believe best reproduces real-world conditions in the laboratory testing environment. Recommended British Pendulum Numbers (BPN) for splash pad is over 40. Conventional surfaces, like concrete, have a BPN ranging between 36-42. Ripple Classic has a top BPN of 44, and Ripple 2.0 has a BPN of 58. With a BPN nearly 40% greater than concrete, without being abrasive, Ripple 2.0 is our most slip-resistant texture ever!

Texture Spotlight: Slate

To perfect our slate texture, we created an entirely new mold by laser-scanning actual stone. Scanning at greater than 100%, we were able to better preserve the look of real slate. Finally, the best parts of each sample were digitally combined to create the perfect Life Floor texture.



What is Micro-Tread™?

The biggest improvement to our **Slate** texture is something small. Look closely, and you'll notice tiny ridges and grooves, similar to **Ripple** tiles.

Micro-tread increases the traction of our **Slate** texture while still allowing the beauty of natural stone to shine through.

Introducing Patterns + Themes

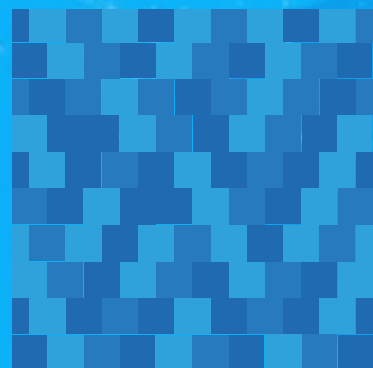
To make multi-color floors easier to design,

our designers have curated a series of tile arrangements and color combinations to fit the needs of virtually any aquatic space, whether a water park, splash pad, municipal center, or resort swimming pool.

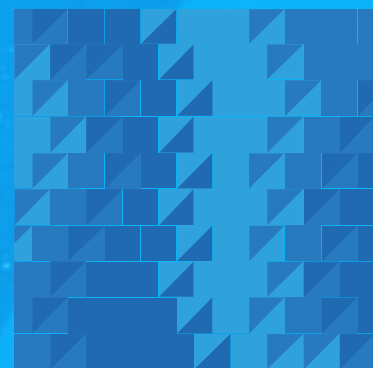
Introducing Life Floor Patterns and Themes.

Patterns are created around tile shapes. By arranging whole, square tiles in a random order, we create a mottled effect, and by arranging the tiles according to color value, we can create a gradient. Cutting tiles, whether into triangles, waves, or other shapes, can further complete the look.

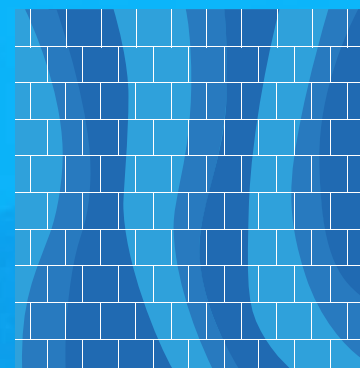
Below are just three possibilities based on our High Tide theme. For a full listing of suggested patterns, visit lifefloor.com/patterns.



Pattern 301



Pattern 302



Pattern 303

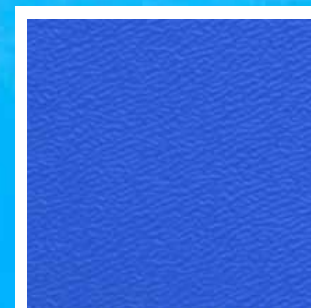
“There are different levels of complexity in designing with Life Floor squares: at the very basic level, of course, a design can be entirely squares. At the next level of design, you might add triangles, curves, and then to add complexity, die-cut shapes. Even using basic squares and triangles can be very effective and interesting.”

Kelsi Goss, Designer with Life Floor Studio

Our most popular theme:

High Tide by Life Floor

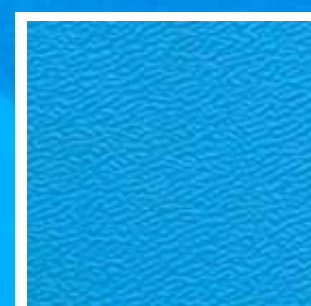
All visual themes start with the perfect color palette. Inspired by the element that unites our industry: water! Blues pair well with ocean life and bubble die-cuts, with high UV-resistance perfect for outdoor applications, including multi-level play structures and splash pads.



Ocean
BX.70 Pantone®: 2144
RAL: 260 40 40



Bluebird
BX.50 Pantone®: 2172
RAL: 250 60 40



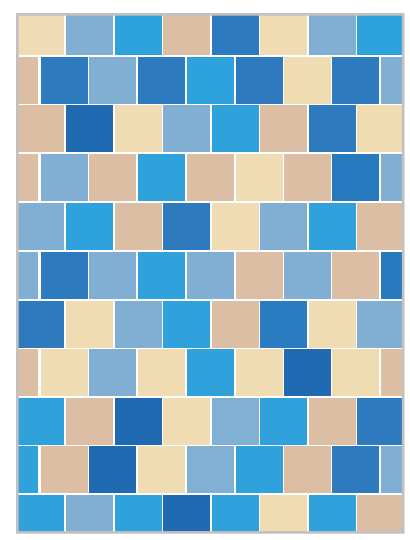
Aviator
BX.40 Pantone®: 2191
RAL: 240 60 40








Seashore


This theme is often used for designs evoking shorelines, ponds, and islands. Especially popular for water parks and on splash pads. Pair with shells and other ocean life die-cuts.




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Bluebird, BX.50
Pantone®: 2172
RAL: 250 60 40
- 

Aviator, BX.40
Pantone®: 2191
RAL: 240 60 40
- 

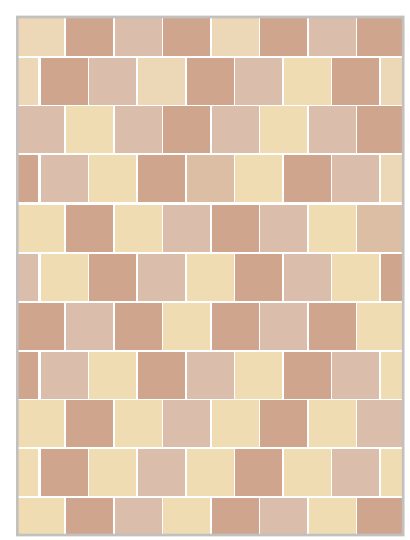
Iceberg, BX.30
Pantone®: 2169
RAL: 240 70 15
- 

Gobi, MX.40
Pantone®: 4675
RAL: 070 80 20
- 

Sandbar, MX.30
Pantone®: 7506
RAL: 080 90 20

Montauk

Another popular pool deck theme, this one is also popular in community centers, indoors and outdoors.



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Mojave, MX.50
Pantone®: 4665
RAL: 070 70 20
- 

Gobi, MX.40
Pantone®: 4675
RAL: 070 80 20
- 

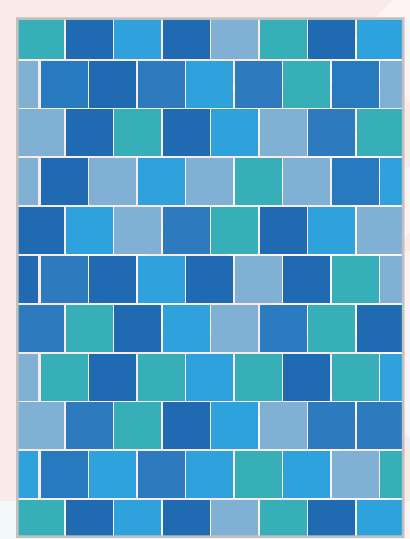
Sandbar, MX.30
Pantone®: 7506
RAL: 080 90 20

More Themes

Still searching for a color scheme that fits your aquatic project? Our design team has curated a number of themes to fit a wide variety of facilities. Transport your visitors to the lush Amazon with our Rainforest theme or to the salty beach with Seashore using multi-color Life Floor designs.

Lagoon

A variant aquatic theme, this combination works especially well with splash pads, or in a mosaic for resort-style pool decks.



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Ocean, BX.70
Pantone®: 2144
RAL: 260 40 40
- 

Bluebird, BX.50
Pantone®: 2172
RAL: 250 60 40
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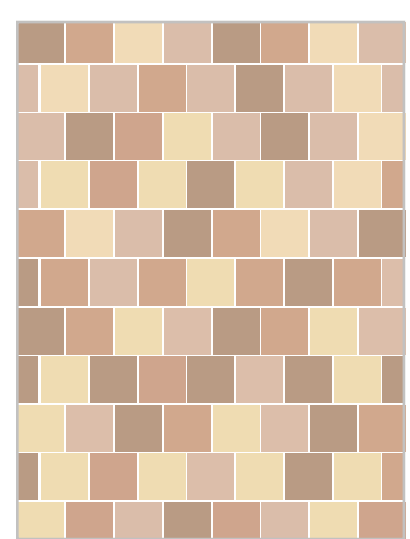
Aviator, BX.40
Pantone®: 2191
RAL: 240 60 40
- 

Turquoise, TX.50
Pantone®: 7466
RAL: 190 60 45
- 

Iceberg, BX.30
Pantone®: 2169
RAL: 240 70 15

Zuma

This theme is preferred for pool decks, especially in resorts, hotels, indoors and outdoors.



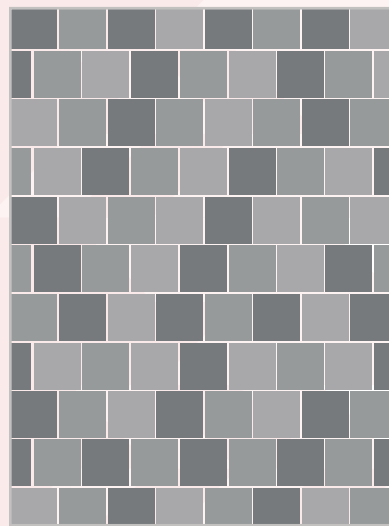
- 

Tiki, MX.60
Pantone®: 2312
RAL: 060 60 20
- 

Mojave, MX.50
Pantone®: 4665
RAL: 070 70 20
- 

Gobi, MX.40
Pantone®: 4675
RAL: 070 80 20
- 

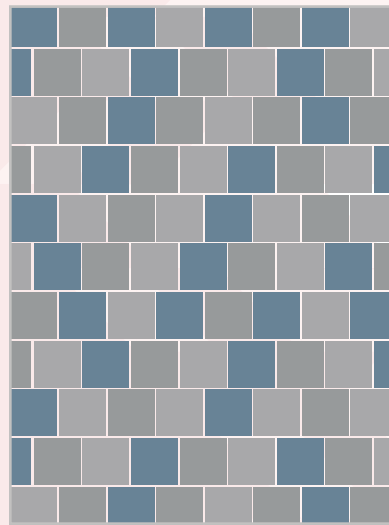
Sandbar, MX.30
Pantone®: 7506
RAL: 080 90 20



Boulder

High-UV resistance theme, perfect for public parks and splash pads.

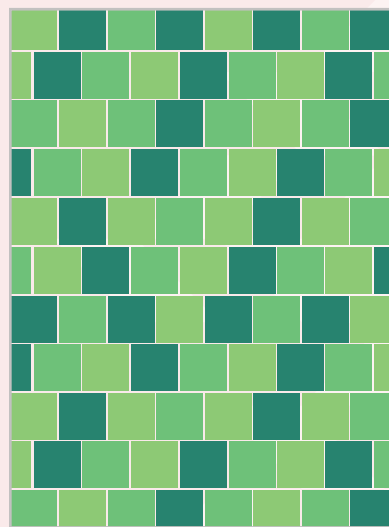
- Boulevard, GX.60**
Pantone®: Cool Gray 9
RAL: 240 50 05
- River Rock, GX.50**
Pantone®: Cool Gray 7
RAL: 000 65 00
- Foghorn, GX.30**
Pantone®: Cool Gray 6
RAL: 000 70 00



Cascade

Another high-UV resistance theme, perfect for municipal pools.

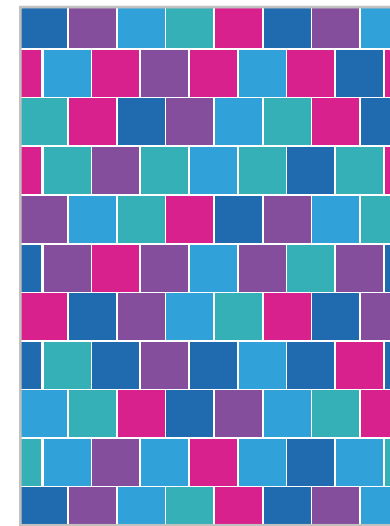
- Kestrel, BC.60**
Pantone®: 2165
RAL: 230 50 10
- River Rock, GX.50**
Pantone®: Cool Gray 7
RAL: 000 65 00
- Foghorn, GX.30**
Pantone®: Cool Gray 6
RAL: 000 70 00



Rainforest

Great for splash pads and multi-level play structures at zoos, pairs with tropical wildlife diecuts.

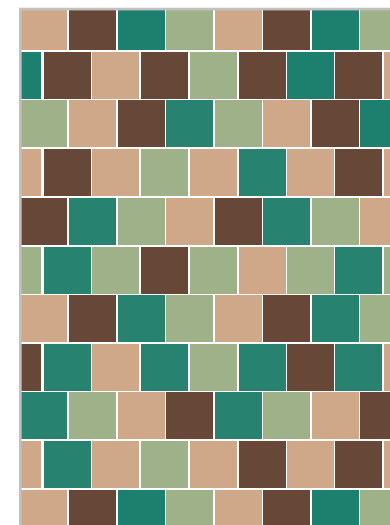
- Evergreen, LX.70**
Pantone®: 2244
RAL: 170 50 35
- Lilypad, LX.50**
Pantone®: 2464
RAL: 130 70 40
- Limelight, LX.40**
Pantone®: 7487
RAL: 120 70 70



Wildflower

This theme is popular in applications for young children, especially splash pads.

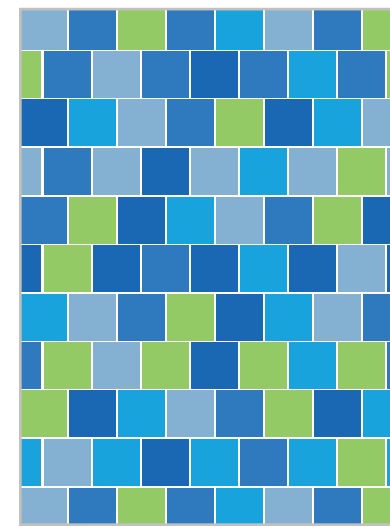
- Ocean, BX.70**
Pantone®: 2144
RAL: 260 40 40
- Aviator, BX.40**
Pantone®: 2191
RAL: 240 60 40
- Turquoise, TX.50**
Pantone®: 7466
RAL: 190 60 45
- Iris, VX.60**
Pantone®: 2587
RAL: 310 40 40
- Platypus, FX.50**
Pantone®: 3527
RAL: 340 50 45



Wilderness

A blend of colors inspired by the forest to evoke the feeling of being in the great outdoors.

- Sepia, MX.70**
Pantone®: 7582
RAL: 050 40 20
- Tiki, MX.50**
Pantone®: 2312
RAL: 060 60 20
- Evergreen, LW.70**
Pantone®: 2244
RAL: 170 50 35
- Olive, LW.40**
Pantone®: 7494
RAL: 130 70 20



Oasis

A vibrant mix of blue and green for a bright design that works well with our geometric tile options.

- Ocean, BX.70**
Pantone®: 2144
RAL: 260 40 40
- Bluebird, BX.50**
Pantone®: 2172
RAL: 250 60 40
- Aviator, BX.40**
Pantone®: 2191
RAL: 240 60 40
- Iceberg, BX.30**
Pantone®: 2169
RAL: 240 70 15
- Limelight, LX.40**
Pantone®: 7487
RAL: 120 70 70

Mosaic Tiles

Created especially for accent areas, including cruise ship pool decks, our mosaic tiles are designed to evoke the effect of traditional glass mosaic without the hard, slippery surface, or the extravagant cost.

Designer Tip:

Designing outdoors? Opt for our most UV stable tones (neutrals, tans, blues) and only use warm tones as accents.



Depth Markers

Never use another ceramic depth marker.

Our depth markers are die cut from contrasting colored tile, which means the **symbols will never fade**. They're made from the same material as our Life Floor tiles, which means they'll **never shatter** like ceramic markers. They feature our famous Ripple texture, which means they're slip-resistant like the rest of our products.

Perfect with any Life Floor installation, or in place of conventional ceramic depth markers in any aquatic facility.

To learn more, visit: lifefloor.com/depth-markers




Slide Pads

Life Floor makes the best slide pads money can buy, and we do it for about half the cost of the competition.

Designed to meet the safety and quality standards of today's most challenging water park applications, 7/8" slide pad tiles will never absorb water and remain slip-resistant even when submerged.

Modular tiles allow for custom sizing, design, and installation. Learn more at lifefloor.com/slide-pads



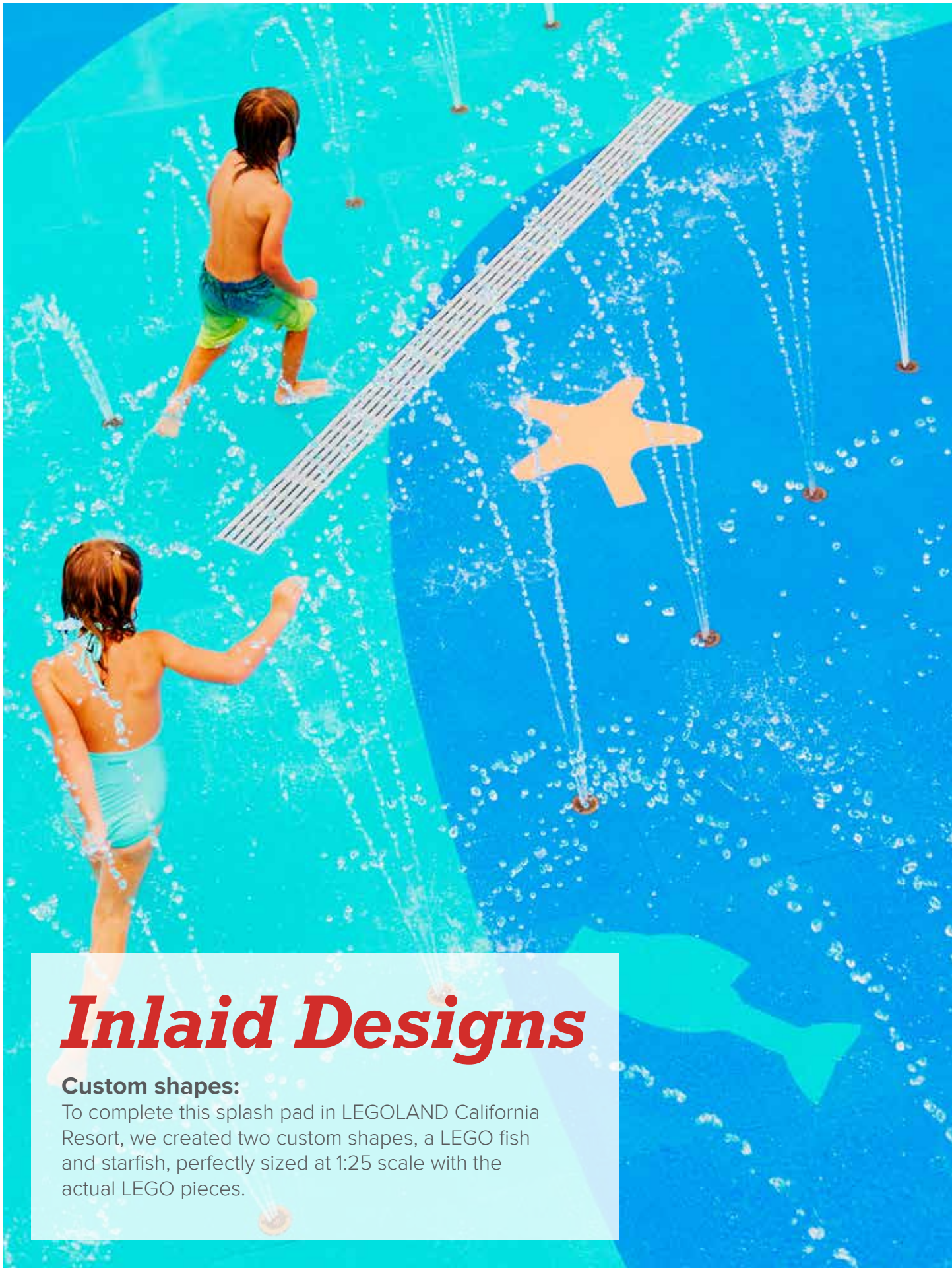
Some facilities choose **contrasting** transition colors to mark the borders of their Life Floor tiles, like these **Platypus** transition strips matched with **Ocean**.



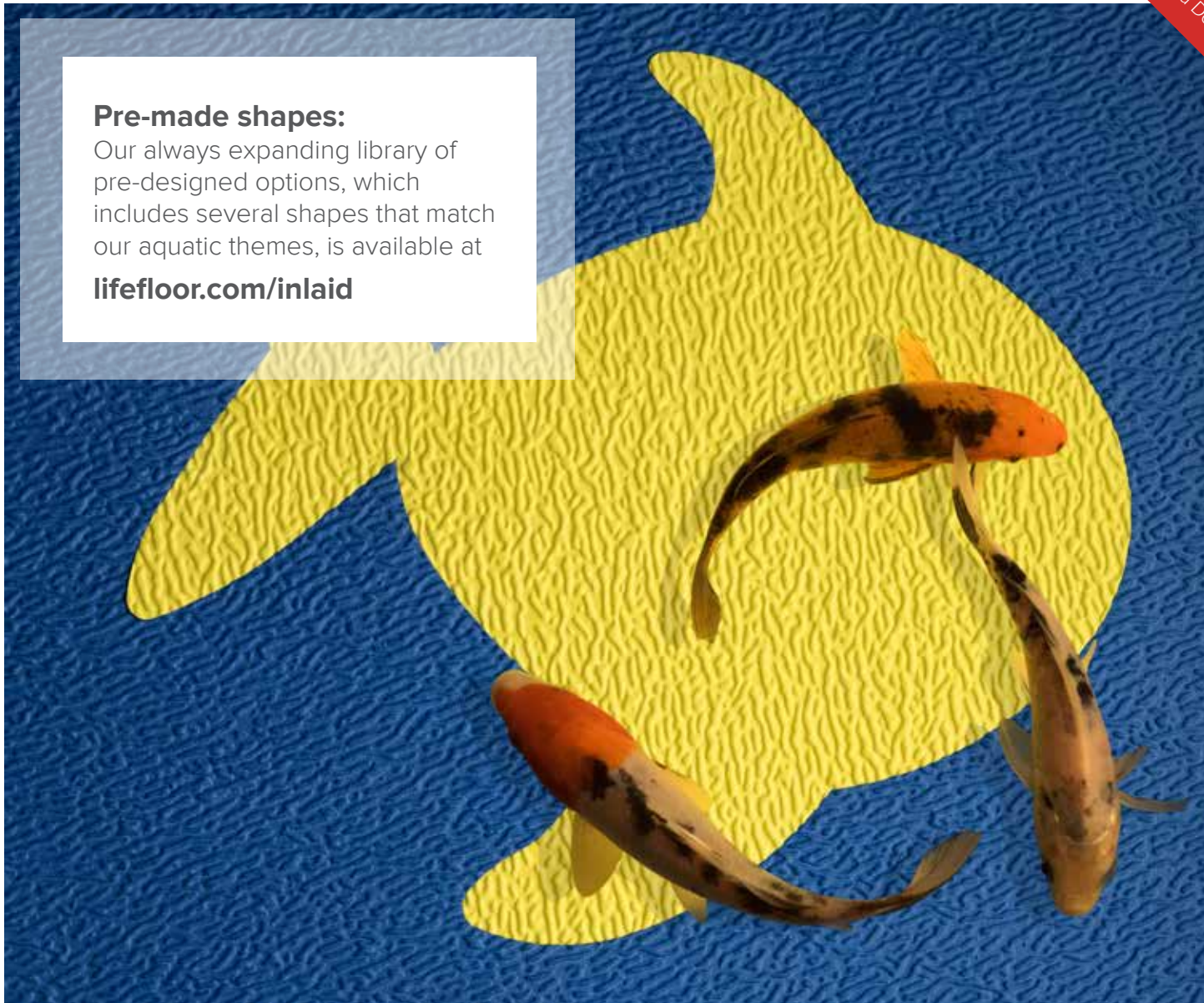
Transition Strips

Our transition strips make the grade. Available to accompany tiles in 3/16", 3/8", and 7/8" thickness and fabricated at our manufacturing line in South Dakota, they eliminate tripping hazards and provide a smooth, finished appearance to any installation.

To learn more, visit
lifefloor.com/transition-strips



Inlaid Designs
Custom shapes:
To complete this splash pad in LEGOLAND California Resort, we created two custom shapes, a LEGO fish and starfish, perfectly sized at 1:25 scale with the actual LEGO pieces.



Pre-made shapes:
Our always expanding library of pre-designed options, which includes several shapes that match our aquatic themes, is available at lifefloor.com/inlaid



Breaking up the field:
Inlaid shapes can also be used to add visual interest and reinforce branding, as with our pool deck in Maple Grove, MN, which features the community's maple leaf logo.

Finishes

Life Floor provides multiple solutions to finish your floor.

Depth Markers

Depth markers are fully customizable, installed with the rest of your floor, and made with the same high-performing material as the rest of our tiles.



Drain Covers

Drains are easy to fit with Life Floor. We simply measure the drain, cut a piece to fit, and arc punch holes to ensure proper drainage.



Transition Strips

When surface heights vary, our transition pieces create safer gradations between Life Floor and the substrate.



Coping

Our 3/16" tile wraps around the edge of your pool deck to bring Life Floor's safety and comfort to the very edge of your pool.



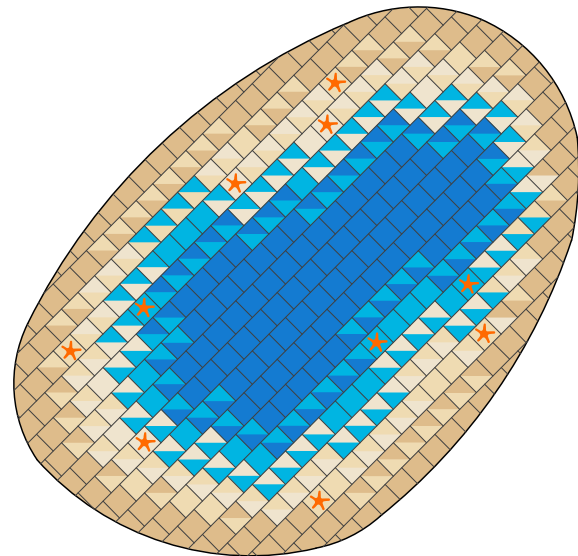
Applications

Your feet will be happiest on our tiles, and our tiles are at their best whenever floors are wet and feet are bare. Our most popular applications include: splash pads, slide pads, lily pad landings, slide towers, pools decks, and zero-depth entries. See some of our past and recent projects on the following pages.

Splash Pads

The Beach
JBR, Dubai, UAE
March 2018

Ocean, Bluebird,
Iceberg, Sandstone,
Sandbar, Mojave;
various inlays



Splash Pad at The Beach

Facility: The Beach

Location: JBR, Dubai, UAE

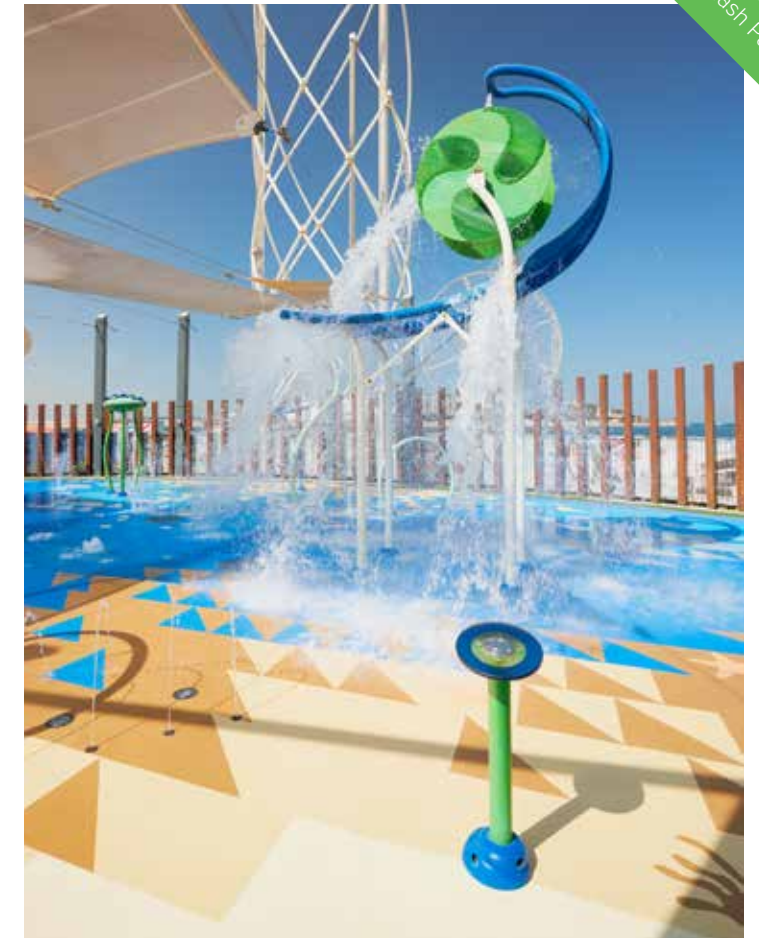
Install Date: March 2018 | **Installer:** Raymond Sport

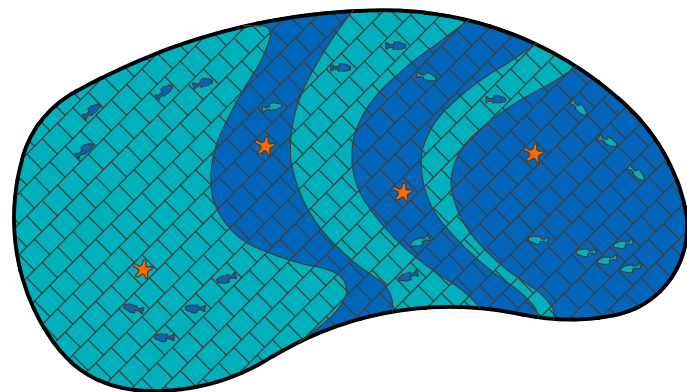
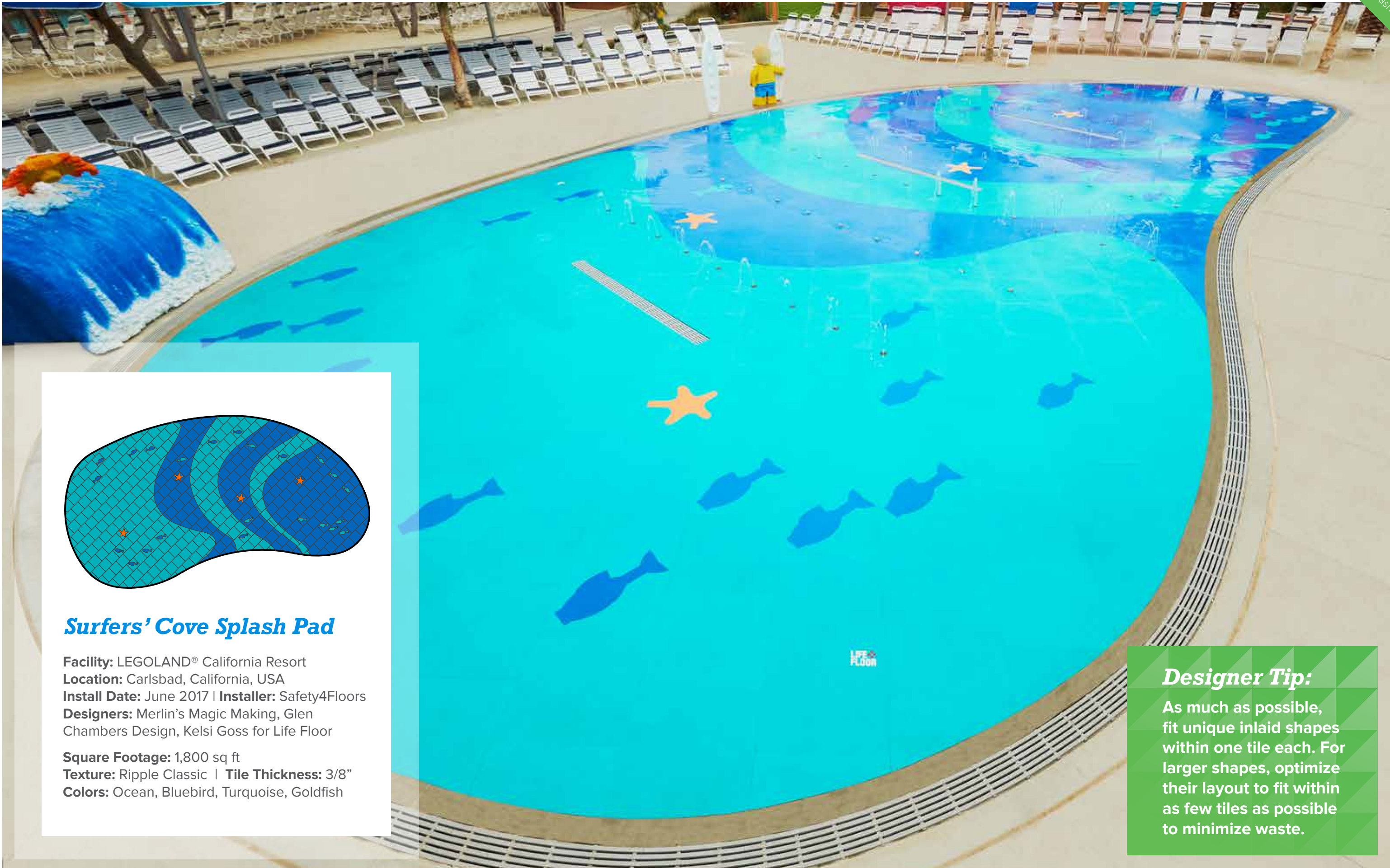
Designers: Kelsi Goss, Life Floor Studio Designer

Square Footage: 4,200 sq ft

Texture: Ripple 2.0 | **Tile Thickness:** 3/8"

Colors: Ocean, Bluebird, Iceberg, Sandstone, Sandbar, Mojave; various inlays

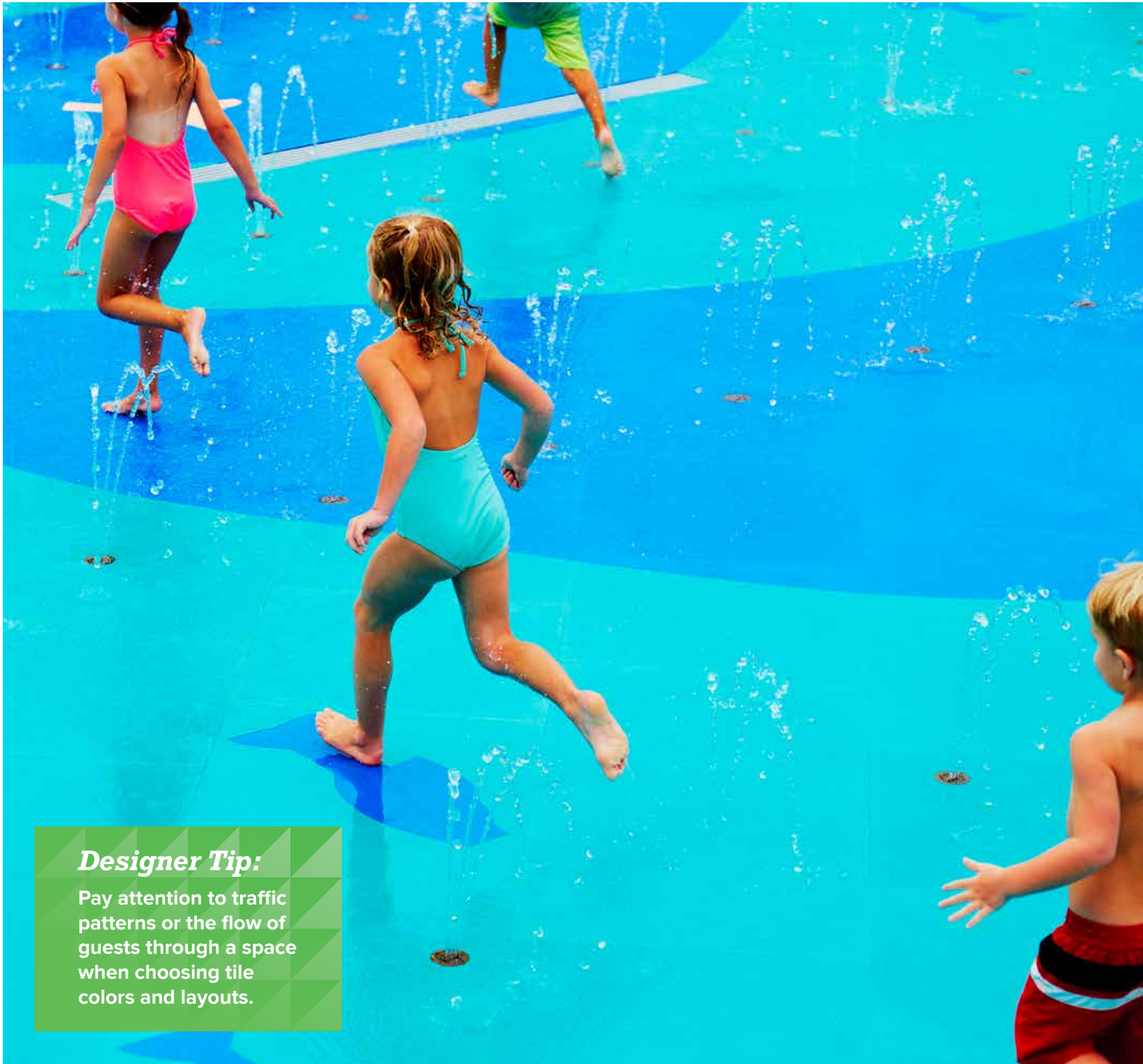




Surfers' Cove Splash Pad

Facility: LEGOLAND® California Resort
Location: Carlsbad, California, USA
Install Date: June 2017 | **Installer:** Safety4Floors
Designers: Merlin's Magic Making, Glen Chambers Design, Kelsi Goss for Life Floor
Square Footage: 1,800 sq ft
Texture: Ripple Classic | **Tile Thickness:** 3/8"
Colors: Ocean, Bluebird, Turquoise, Goldfish

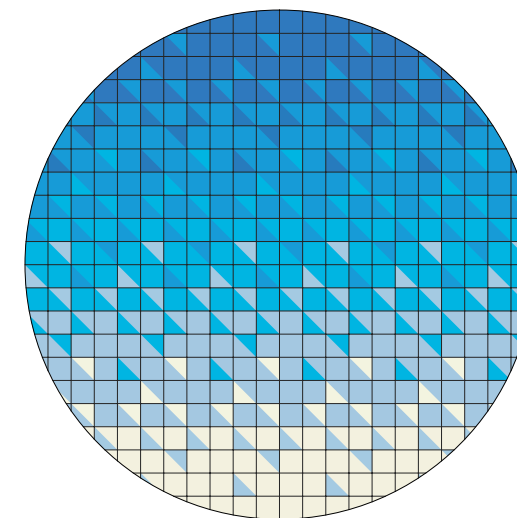
Designer Tip:
As much as possible, fit unique inlaid shapes within one tile each. For larger shapes, optimize their layout to fit within as few tiles as possible to minimize waste.



Designer Tip:

Pay attention to traffic patterns or the flow of guests through a space when choosing tile colors and layouts.





Cedarcrest Splash Pad

Facility: Cedarcrest Park
Location: Bloomington, Minnesota, USA
Install Date: June 2017 | **Installer:** NLC Inc.
Designers: Kelsi Goss, Life Floor
Studio Designer

Square Footage: 1,520 sq ft
Texture: Ripple 2.0 | **Tile Thickness:** 3/8"
Colors: Ocean, Bluebird, Aviator,
Iceberg, Porcelain

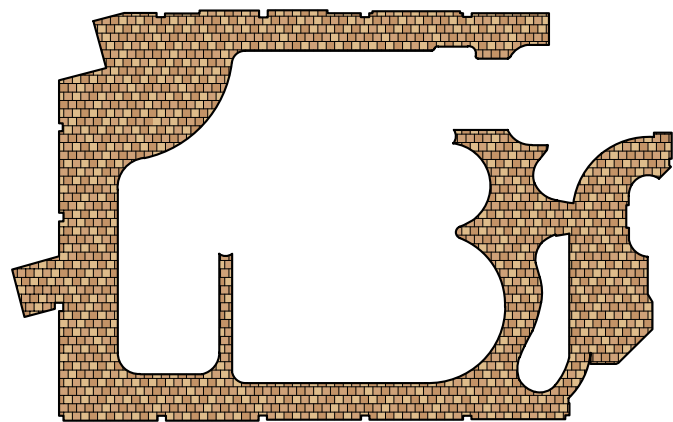
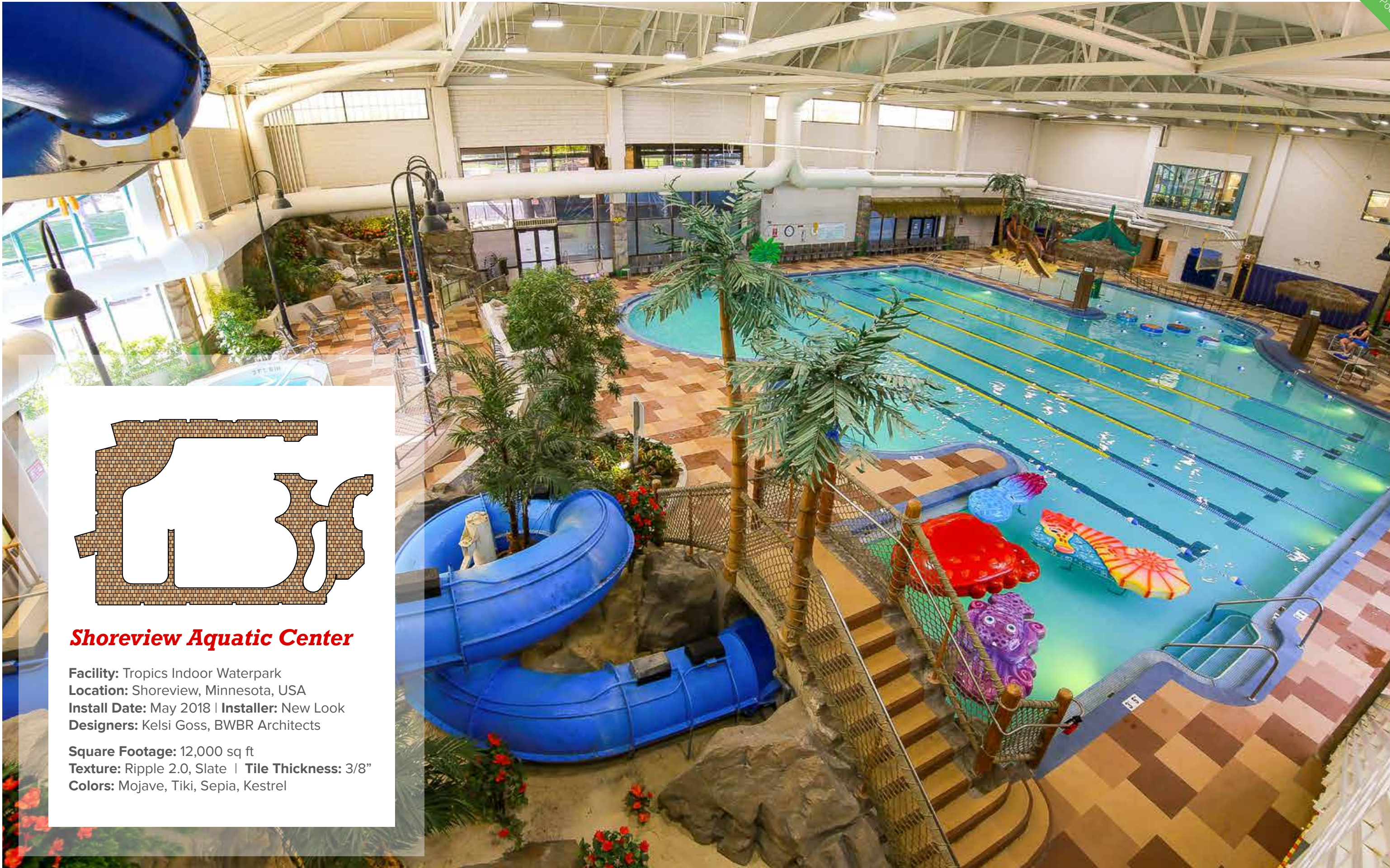
Designer Tip:

Design for your budget. Use all squares for the most cost effective option. Accent with rectangles or triangles to add some affordable complexity. At the highest price point, create a fully themed design with curves and custom shapes.



APPLICATIONS
Splash Pad





Shoreview Aquatic Center

Facility: Tropics Indoor Waterpark

Location: Shoreview, Minnesota, USA

Install Date: May 2018 | **Installer:** New Look

Designers: Kelsi Goss, BWBR Architects

Square Footage: 12,000 sq ft

Texture: Ripple 2.0, Slate | **Tile Thickness:** 3/8"

Colors: Mojave, Tiki, Sepia, Kestrel

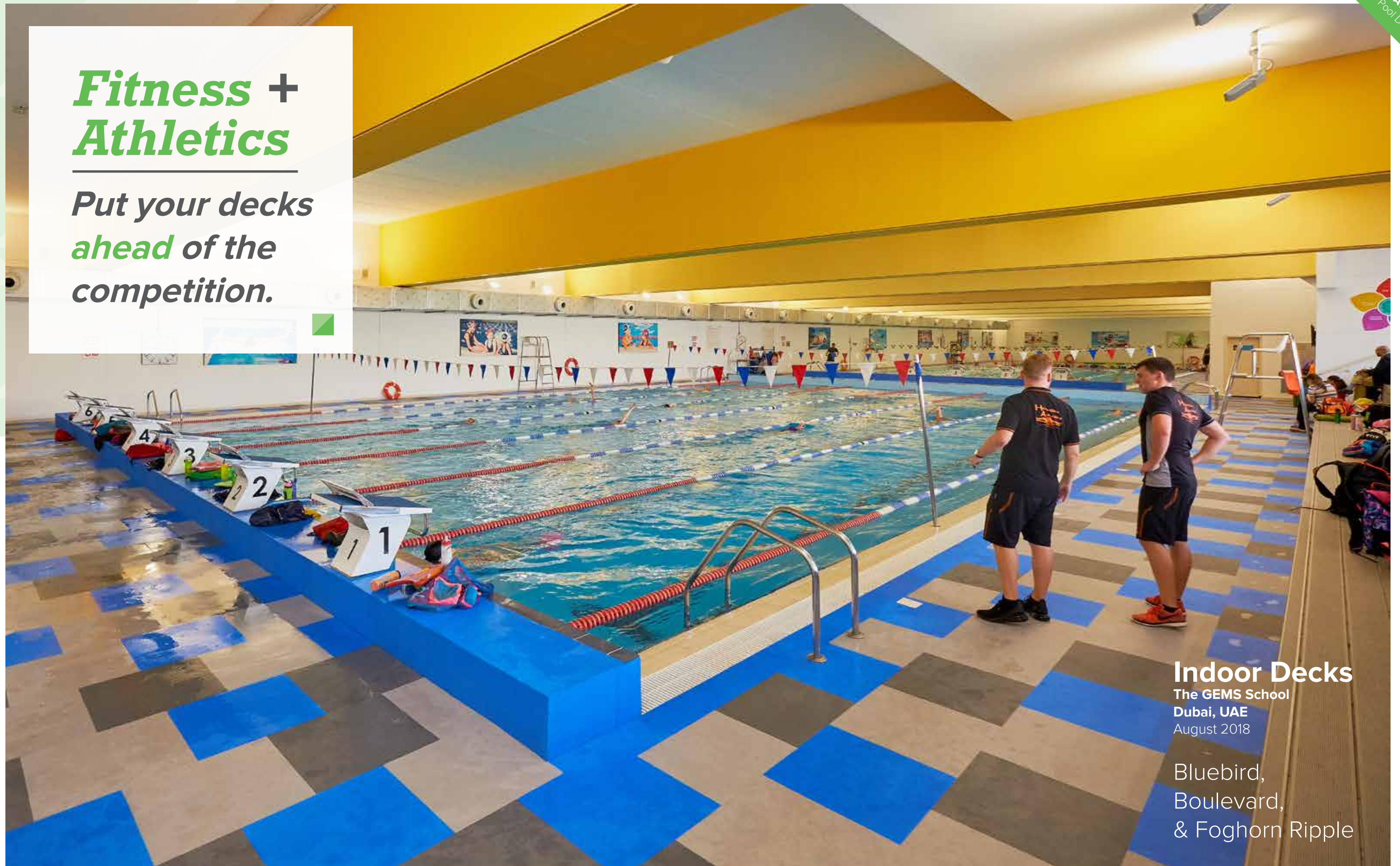


Designer Tip:
Add complexity to select areas of your designs to create unique accents without blowing the budget.



Fitness + Athletics

*Put your decks
ahead of the
competition.*



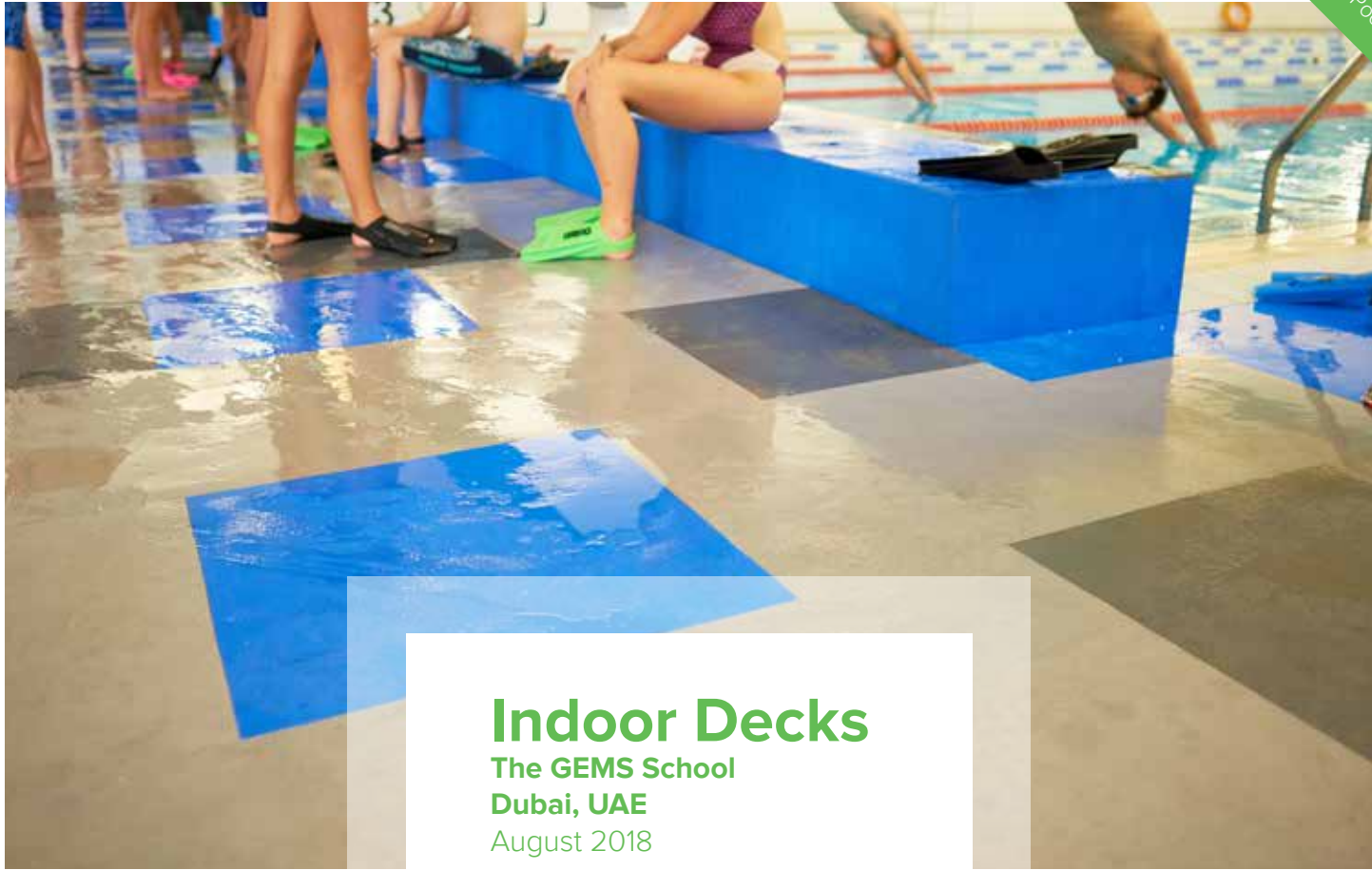
Indoor Decks

The GEMS School
Dubai, UAE
August 2018

Bluebird,
Boulevard,
& Foghorn Ripple

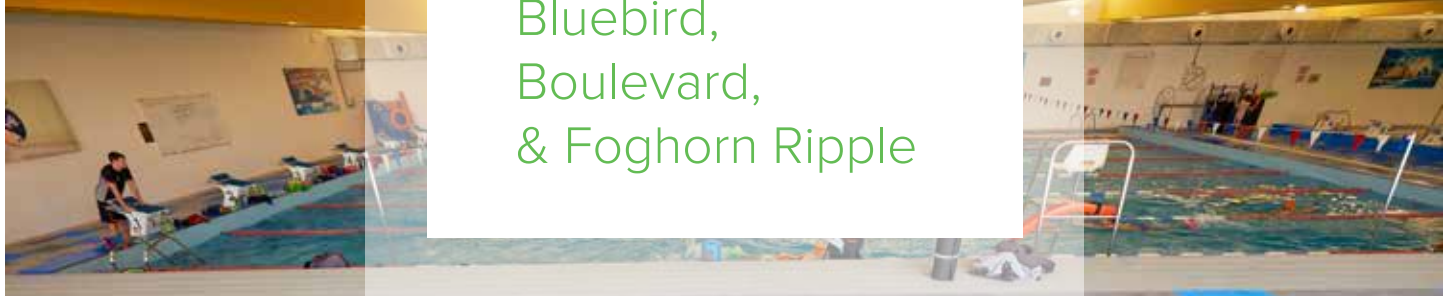


Designer Tip:
Add theming with repeatable inlaid designs that each fit within a single tile.



Indoor Decks

The GEMS School
Dubai, UAE
August 2018

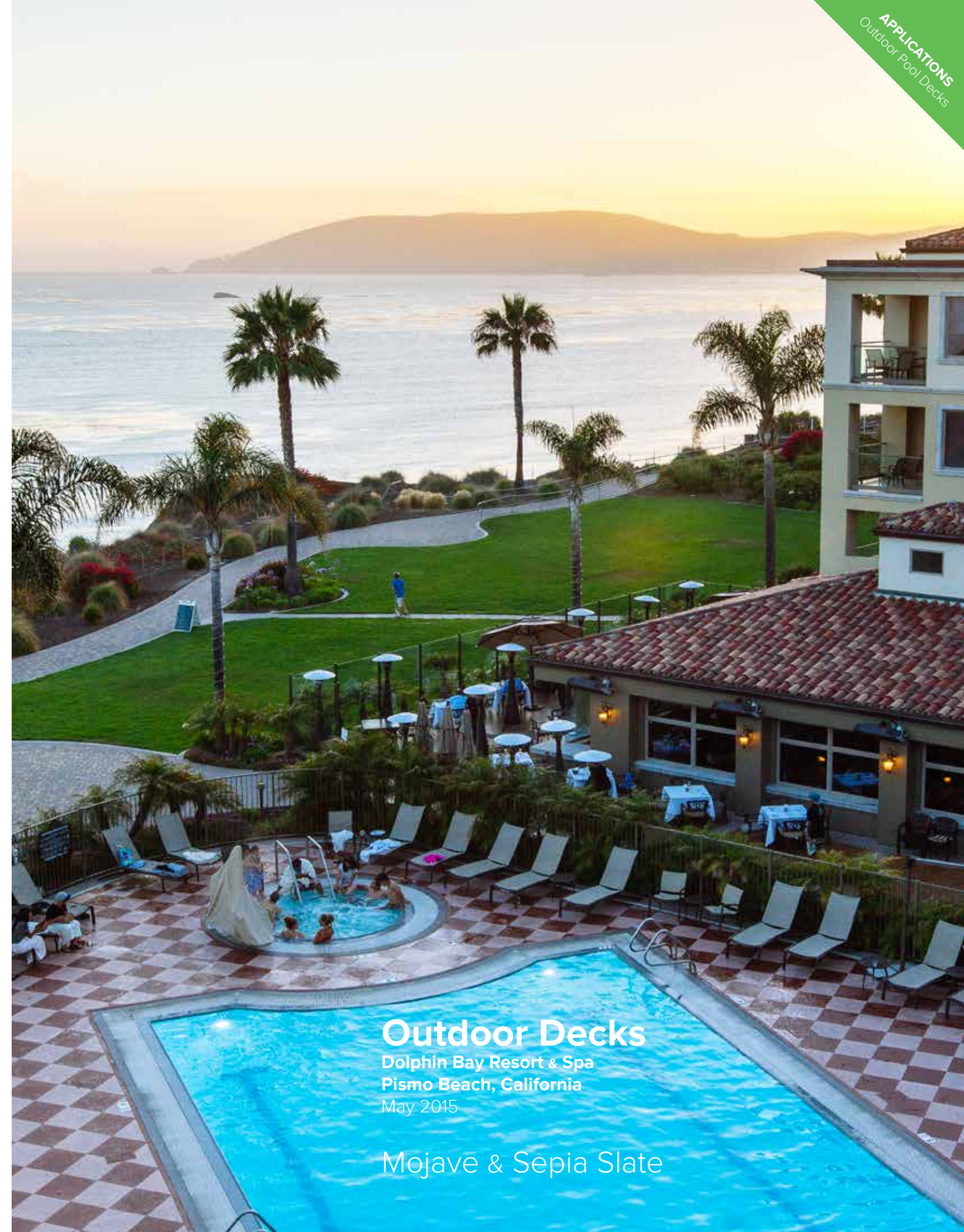
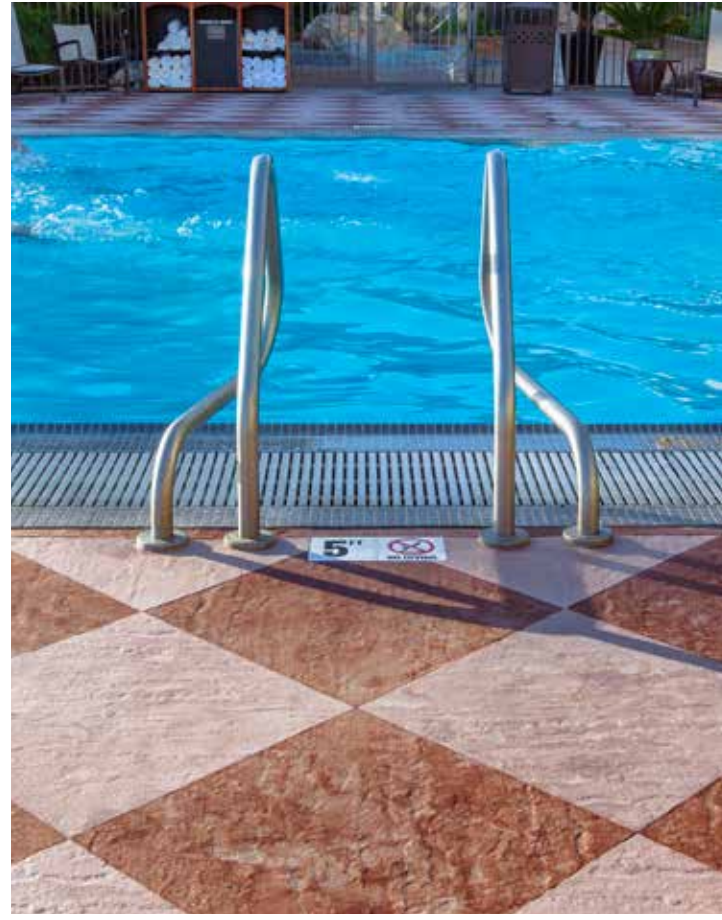


Bluebird,
Boulevard,
& Foghorn Ripple



Outdoor Decks

Dolphin Bay features a luxurious full-service spa, the amazing Lido Restaurant, and an incredibly beautiful and comfortable Life Floor deck.



APPLICATIONS
Outdoor Pool Decks

Outdoor Decks

Dolphin Bay Resort & Spa
Pismo Beach, California
May 2015

Mojave & Sepia Slate

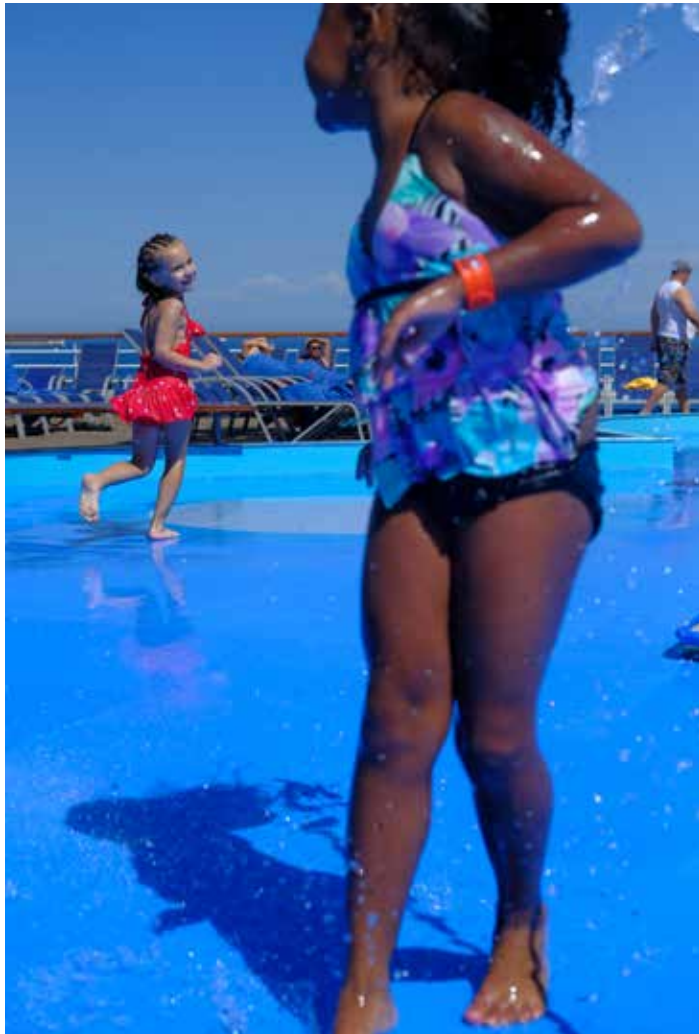
Cruise Ships

Carnival Imagination

September 2016

Bluebird,
Kingfisher,
& Iceberg Ripple





**Cruise Ship
Water Parks**
Carnival Imagination
September 2016

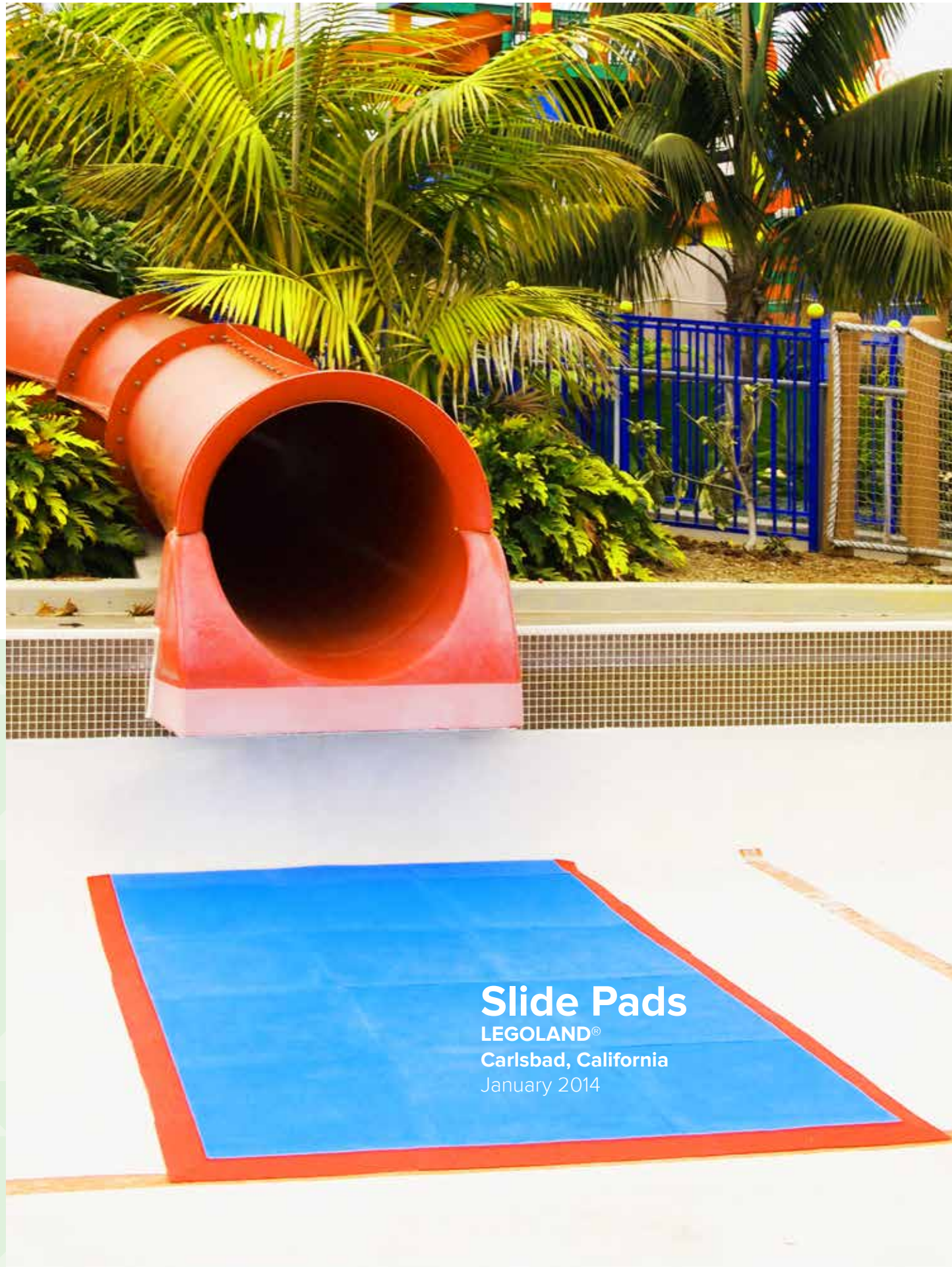


Designer Tip:
Look for areas where you can add play value to a space by designing with Life Floor (some of our customers have created checkerboards and hopscotch games out of our tiles)!

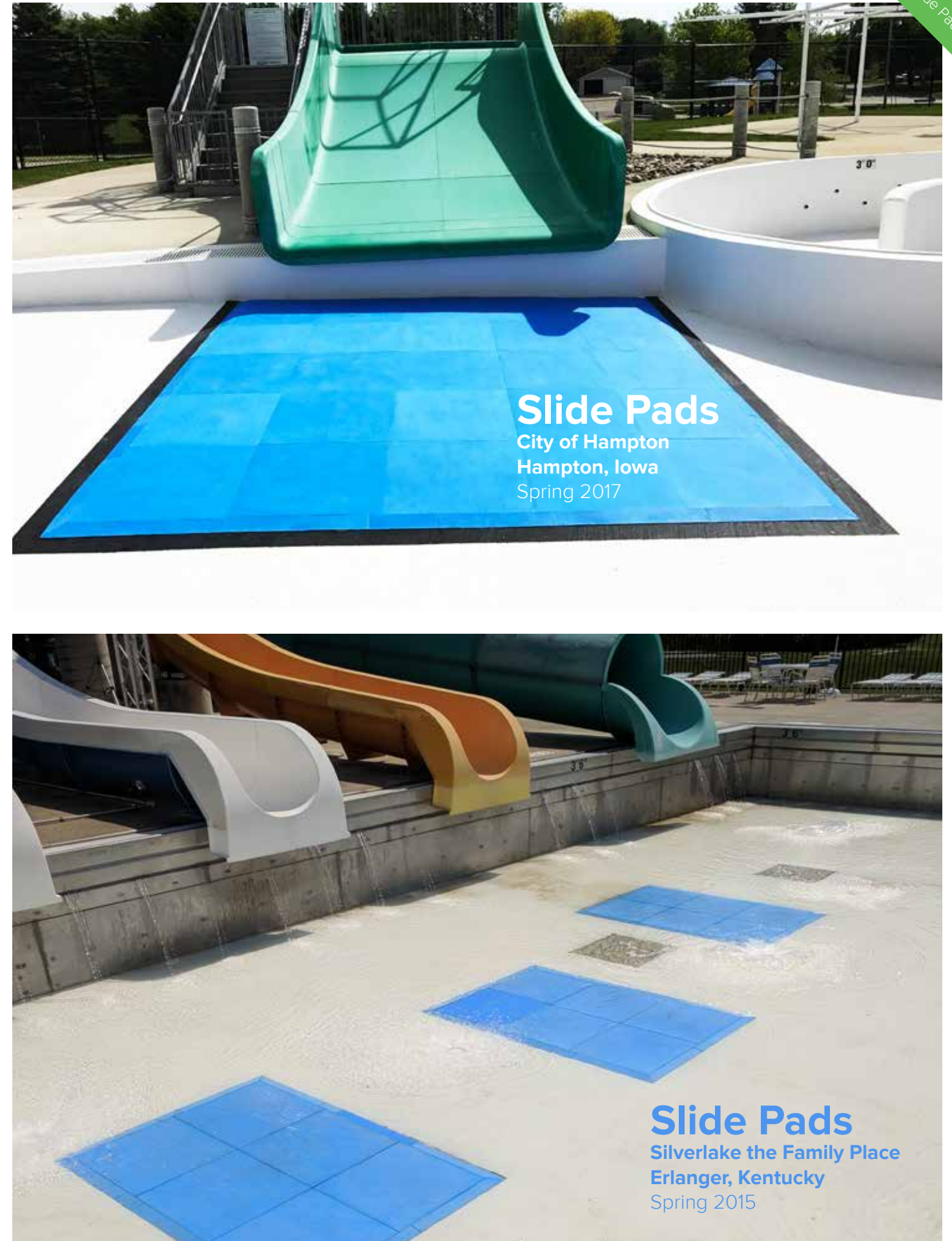


Play Structures
Joker Soaker, LEGOLAND®
Winter Haven, Florida
April 2015

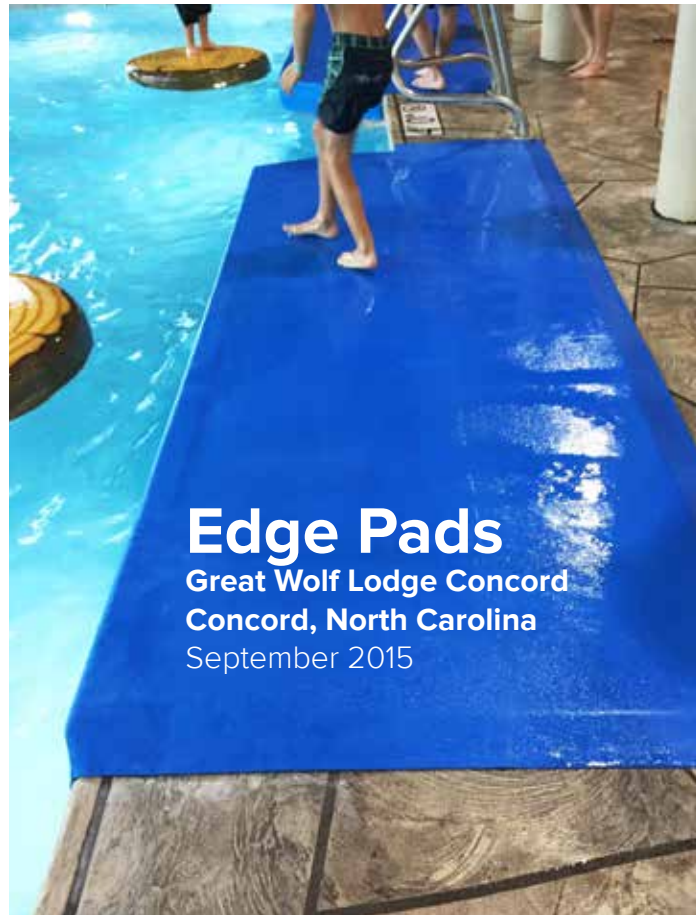
Bluebird Ripple



Slide Pads
LEGOLAND®
Carlsbad, California
January 2014



Slide Pads
Silverlake the Family Place
Erlanger, Kentucky
Spring 2015



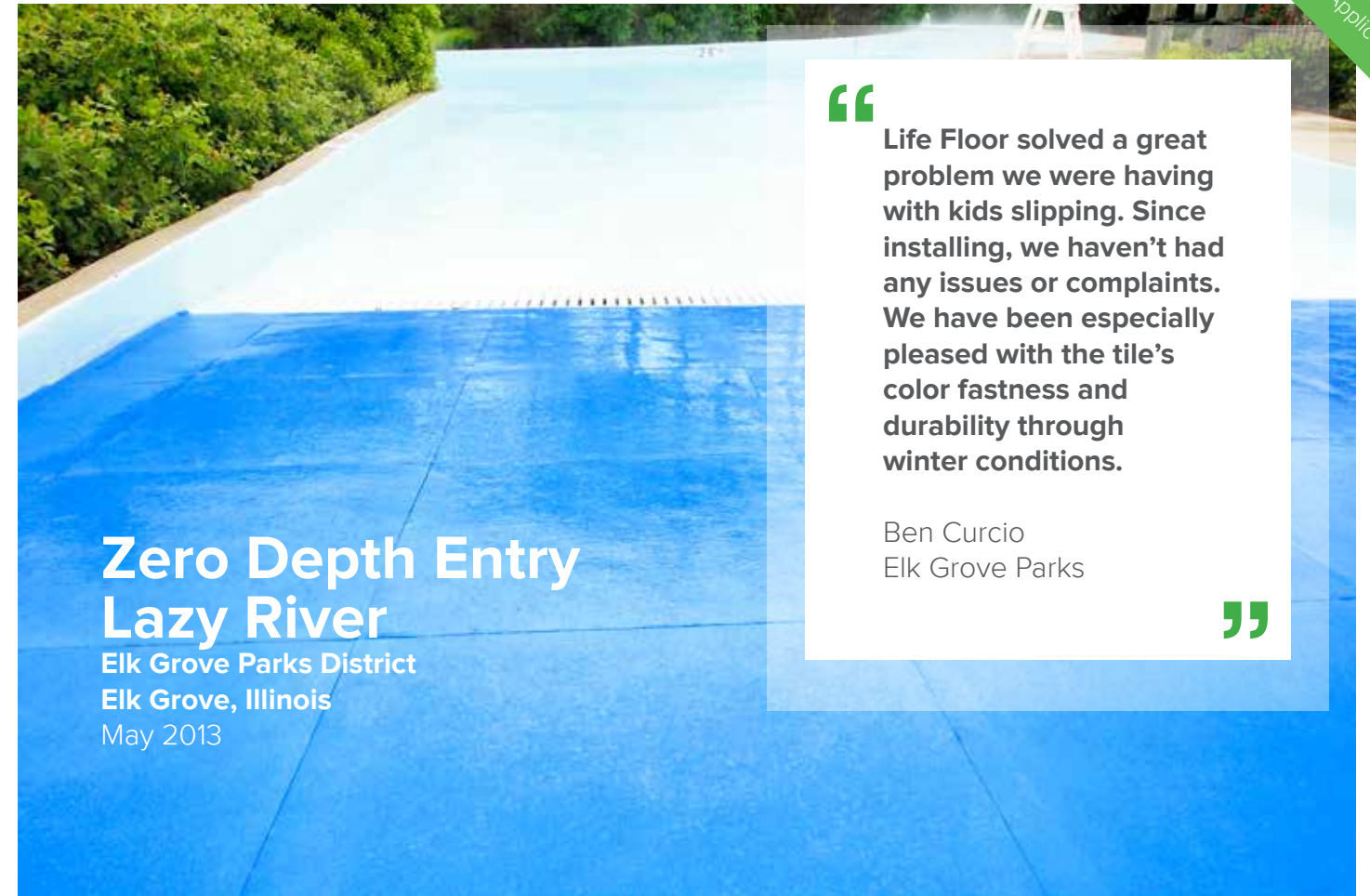
Edge Pads

Great Wolf Lodge Concord
Concord, North Carolina
September 2015



Edge Pads

Noah's Ark
Wisconsin Dells, Wisconsin
Spring 2014



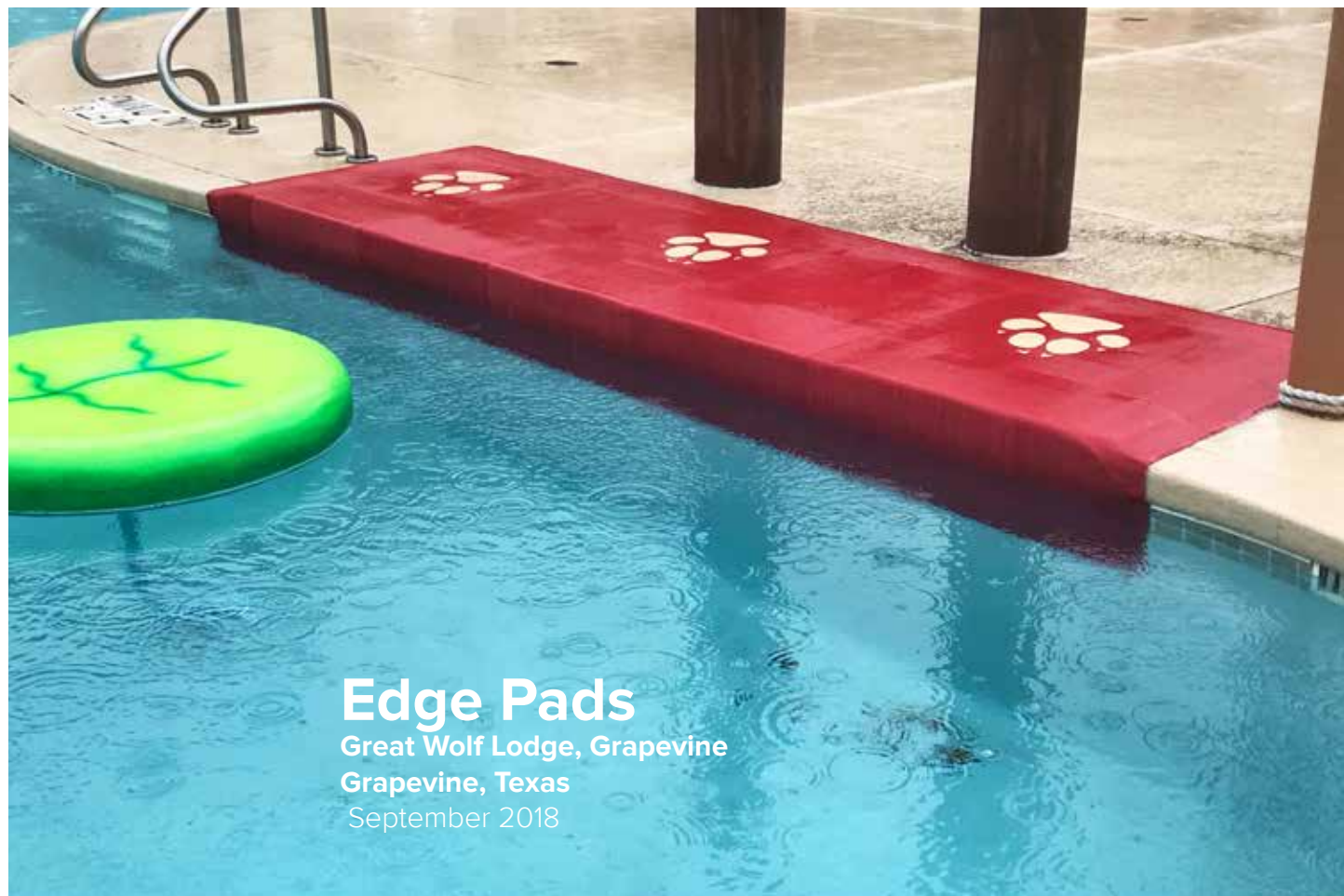
Zero Depth Entry Lazy River

Elk Grove Parks District
Elk Grove, Illinois
May 2013

“ Life Floor solved a great problem we were having with kids slipping. Since installing, we haven't had any issues or complaints. We have been especially pleased with the tile's color fastness and durability through winter conditions.

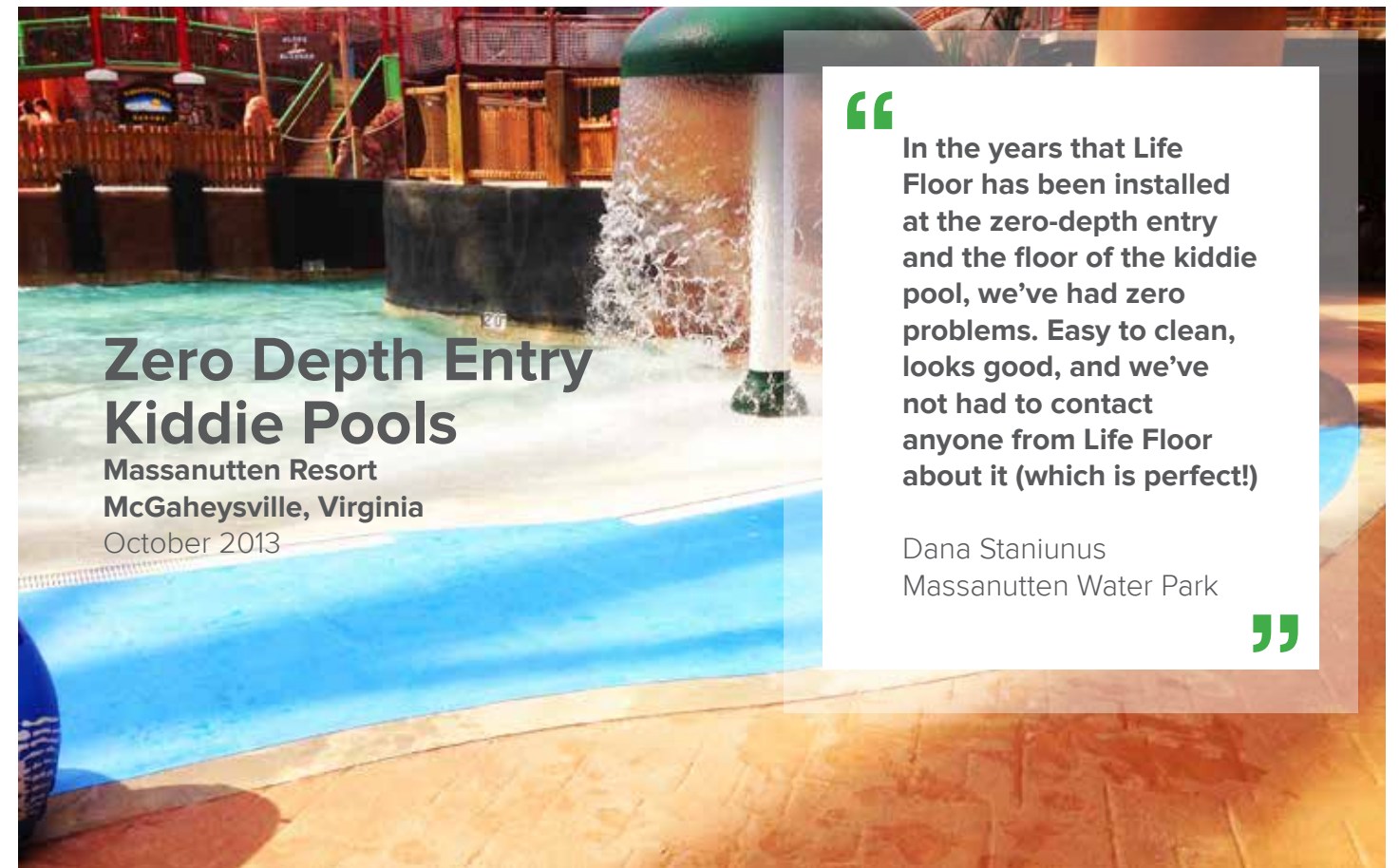
Ben Curcio
Elk Grove Parks

”



Edge Pads

Great Wolf Lodge, Grapevine
Grapevine, Texas
September 2018



Zero Depth Entry Kiddie Pools

Massanutten Resort
McGaheysville, Virginia
October 2013

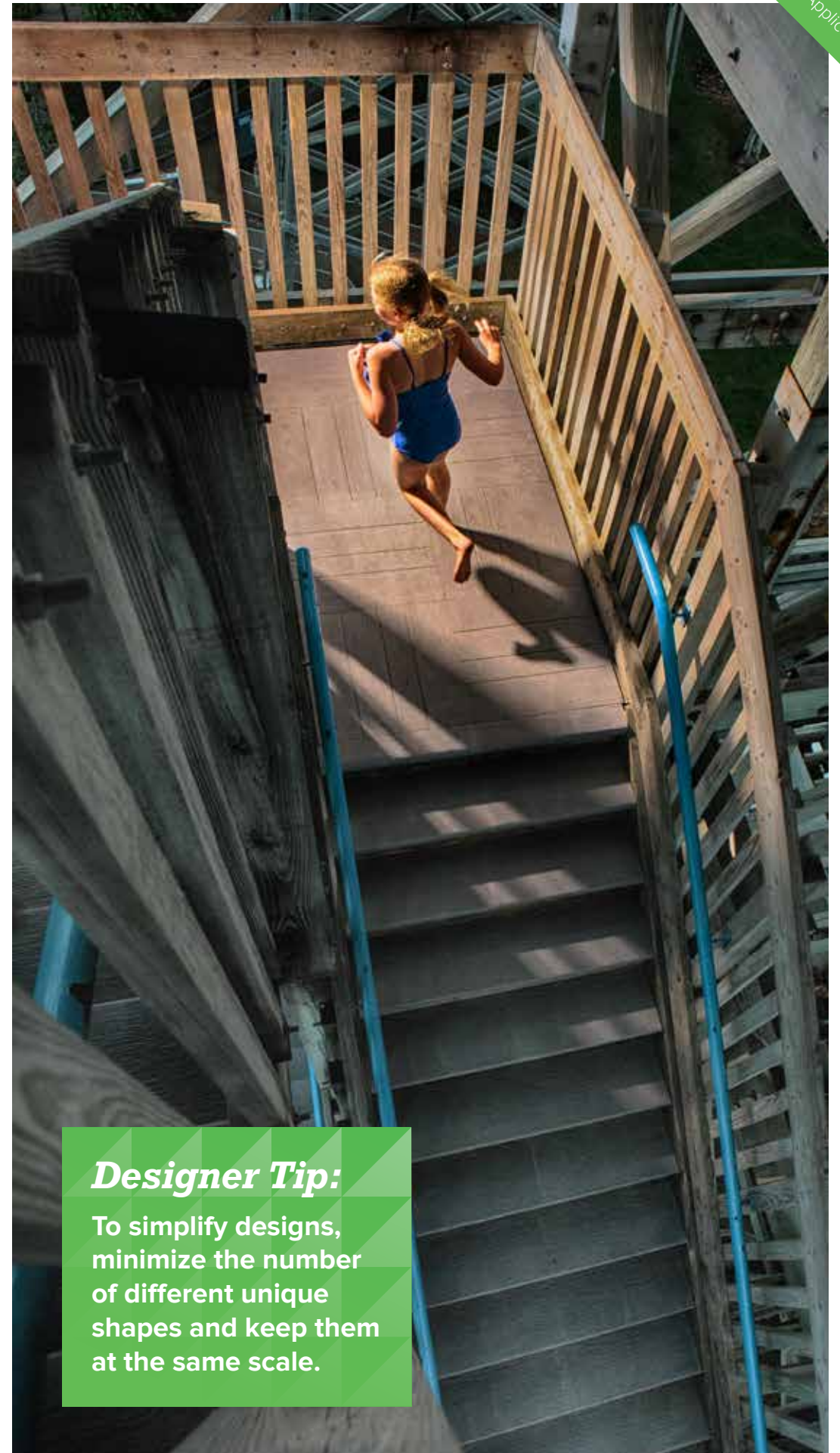
“ In the years that Life Floor has been installed at the zero-depth entry and the floor of the kiddie pool, we've had zero problems. Easy to clean, looks good, and we've not had to contact anyone from Life Floor about it (which is perfect!).

Dana Staniunus
Massanutten Water Park

”



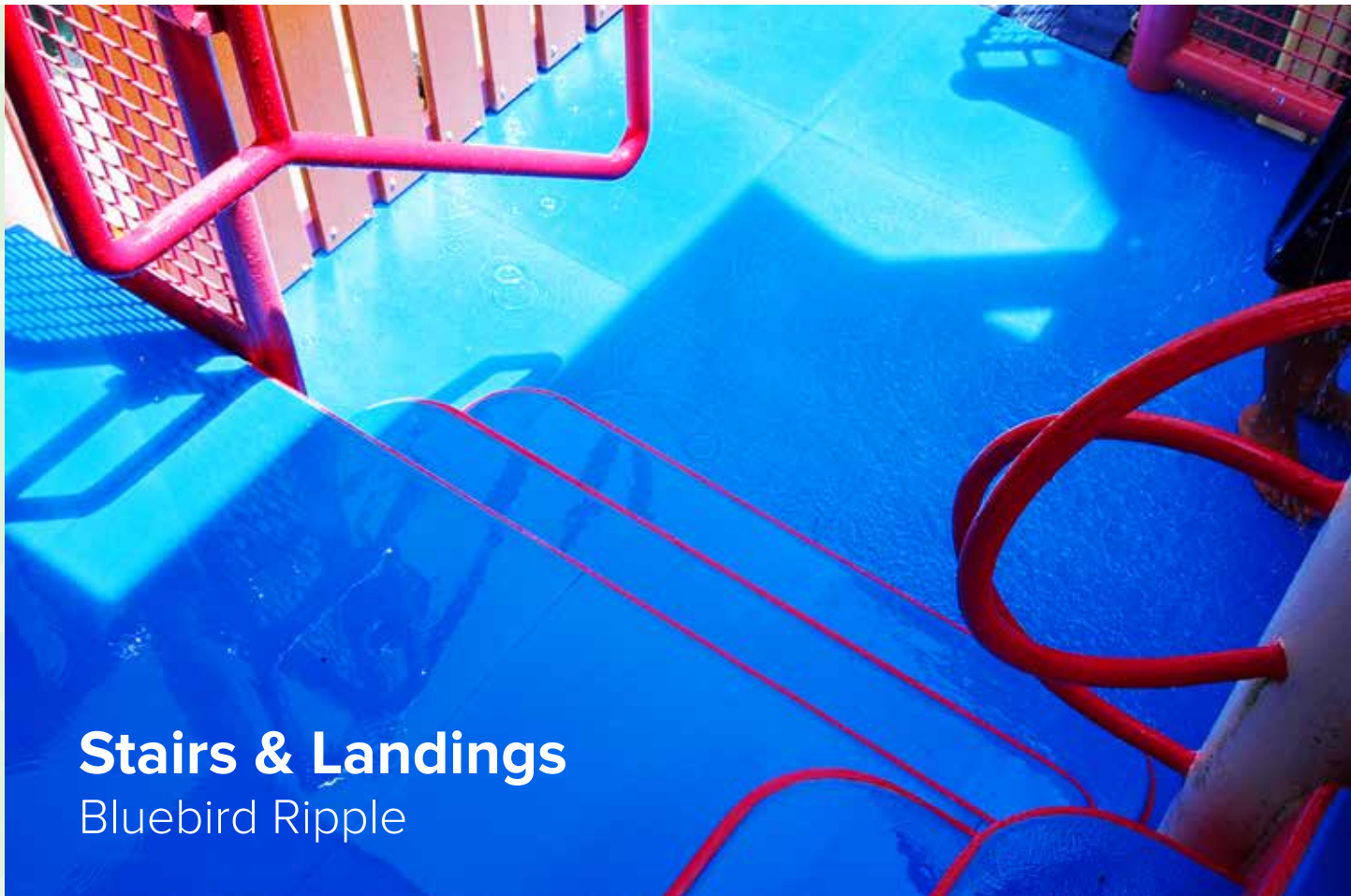
Slide Towers
River Rock Rustic Board
Custom Texture: Rustic Board



Designer Tip:
To simplify designs,
minimize the number
of different unique
shapes and keep them
at the same scale.



Spray Features
Great Waves Waterpark
Alexandria, Virginia
April 2016



Stairs & Landings
Bluebird Ripple



Around Attractions
Six Flags Great America
Gurnee, Illinois
May 2012

Technical Data

Extensive testing has been performed on Life Floor tile, including slip resistance, flame and smoke spread, water and chemical resistance, UV and Ozone stability, temperature stability, and mold resistance.

Download full testing reports and SDS online at lifefloor.com/tech-documents.

Traction/Slip-resistance

ASTM 303-93(2008) BPN Value when wet:
Ripple 55-58; Ripple Classic 42-45;
Slate 40-42.

Cushioning/Impact Attenuation

ASTM F 1292-10; Standard Specification for Impact Attenuation of Surface Systems Under and Around Play Equipment: 3/8" tile: 1'-0", 7/8" tile: 4'-0".

Water Permeability

ASTM F 1551-09: Standard Test Methods for Comprehensive Characterization of Synthetic Turf Playing Surfaces and Materials: Suffix-DIN 18-035, Part 6: Water Permeability of Synthetic Turf Systems and Permeable Bases: Products will not allow vertical drainage.

Flammability

ASTM E648-03 Critical Radiant Flux Class 1 interior floor finish rating ASTM E84-04 Flame Spread Index 255, Smoke Development Index 300
IMO Certified for interior and exterior finishes

Physical Properties

UV Stable, does not support the growth of microbes, closed cell, chemical resistant

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Life Floor is made in the USA in South Dakota.

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Photography by Edward Addeo, Jennifer Ceci, Briana Massie, and Garrett Reid.





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