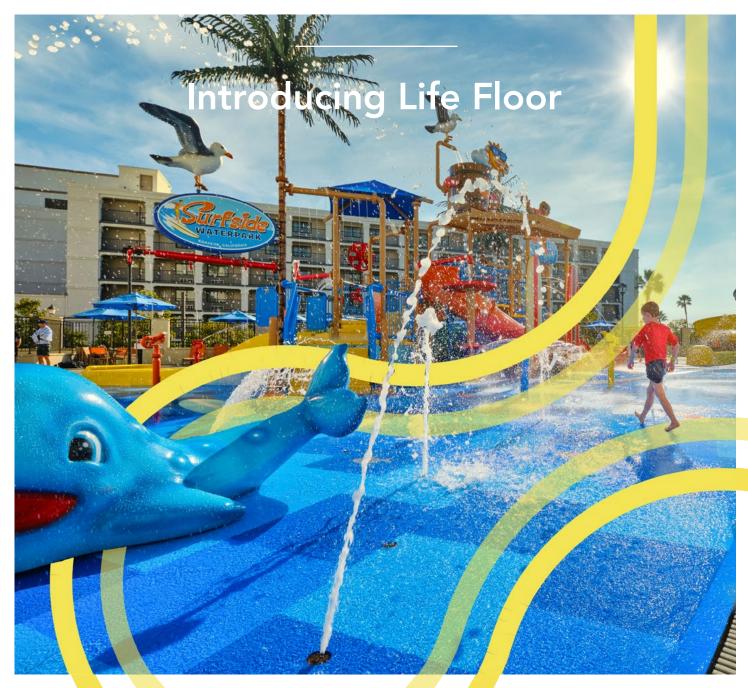
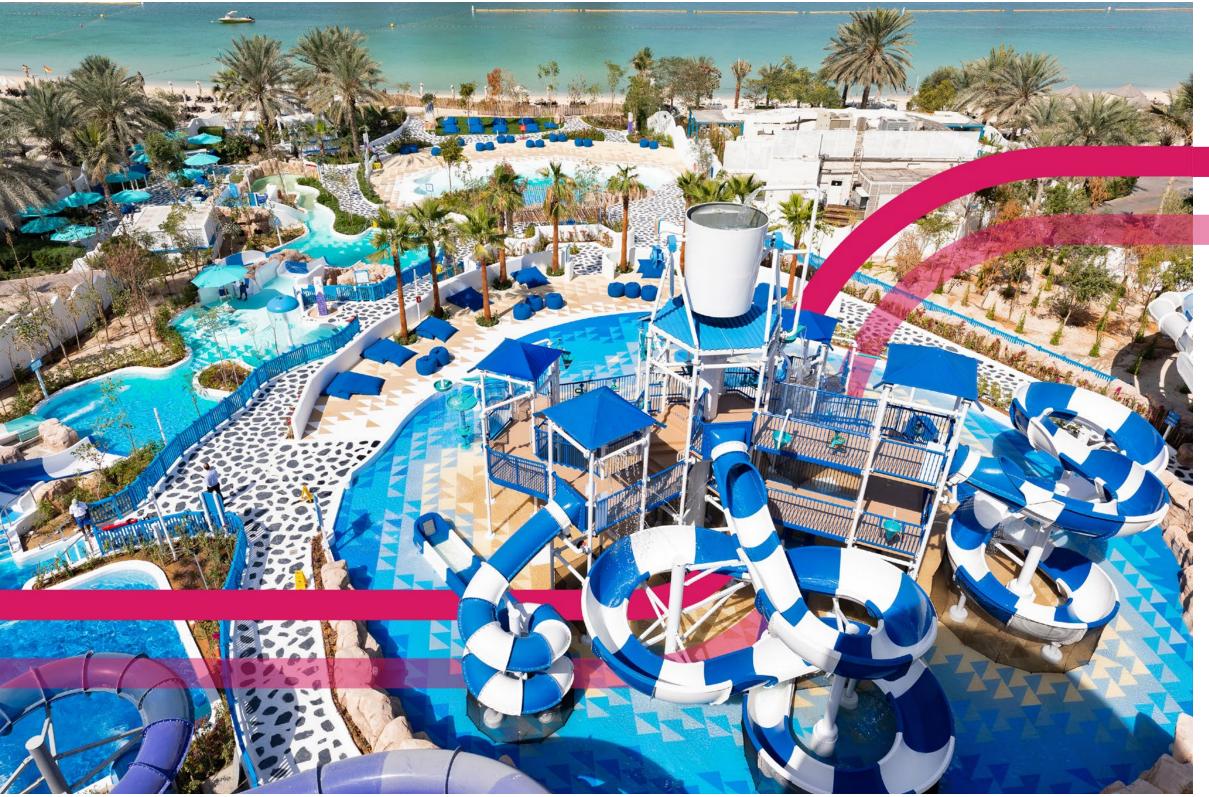


Entertain the Possibilities







AquaPlay 1750 with Life Floor (Jungle Bay Waterpark - Dubai, UAE)

# Introducing Life Floor

As the water park industry leader, WhiteWater is proud to bring Life Floor to water parks worldwide. An award-winning aquatics flooring company, Life Floor manufactures the comprehensive flooring surface solution designed specifically for the unique needs of water parks.

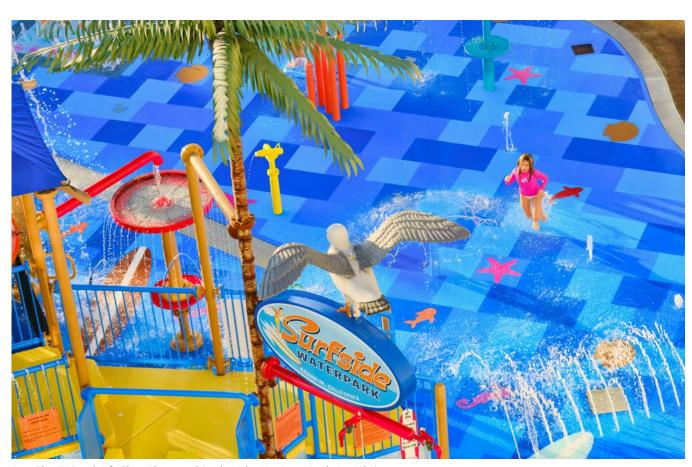
Created as an alternative to conventional surface coatings, Life Floor is a foam-rubber flooring system that delivers unparalleled safety, play value, and comfort—making it a perfect fit with WhiteWater's extensive product lines.

# The Beginning of a Safety Partnership

Sharing aligned values of superior design and extraordinary guest experiences, both WhiteWater and Life Floor place safety at the heart of their operations. The addition of Life Floor to WhiteWater's water slides and interactive water play structures furthers the company's commitment to creating the safest water park experiences on the market.

As every park owner and operator knows, the majority of water park injuries happen from slips and falls. Life Floor's patented surface, designed specifically for wet-area environments, works to prevent injuries with industry-leading traction and impact-absorption.

Kids feel safer on Life Floor and freer to push their boundaries without the fear of getting hurt. Because of the surfacing's slip-resistant, non-abrasive nature, children interact with water features naturally and uninhibited—simply put, they play differently.



AquaPlay 750 with Life Floor (Courtyard Anaheim by Marriott - Anaheim, USA)







Life Floor (Lopesan Costa Bavaro Resort - Punta Cana, Dominican Republic)

# The Impact of Life Floor on the Safety of Your Park

Slips and falls are a challenge in any water park environment. While conventional surfaces often use abrasive coatings, Life Floor has been designed for how people actually want to play in water: barefoot. Life Floor tiles are soft for bare feet, and slip-resistant without being abrasive. Their Ripple 2.0 texture, with deeper grooves, reduces hydroplaning and is popular on applications such as play structure platforms, stair towers, ramps, zero-depth entries, pool decks, and below multi-level play structures.

#### Traction

Life Floor tiles are designed to be slip-resistant without being abrasive. British Pendulum results range from 40-55 depending on texture, giving Life Floor the highest possible BPN result worldwide versus conventional coatings.

# Non-abrasive Surface

If you fall on surfaces or coatings that create traction with sharp, gritty texture, you risk cutting, scraping, and other laceration-type injuries. Life Floor provides similar traction without the injuries.

# Impact-absorption

If someone does fall, the high impact built-in cushioning of Life Floor will minimize the bumps and bruises, while the tile's soft surface will prevent cuts and scrapes.

# Designing with Life Floor

The Life Floor colour palette was built to meet the specific design and theming needs of water parks. Tile colours last in extreme hot and cold conditions, both indoors and outdoors. The blue and light-brown colour ranges are especially recommended for outdoor use. Die-cut designs are available in a growing collection of shapes, including seashells, animal footprints, and flora. More designs can be created and customised upon request.

### Theming as a Differentiator

Life Floor enables innovative visual solutions that incorporate safety, play value, and narrative design into every and any available surface. Surface design becomes an active part of your guests' experiences.

# Create Graphics-based Play Experiences

With an opportunity to create designs that are permanent to your waterpark (no paint to chip and wear away), surfaces can now include games and activities like hopscotch or four-square. Life Floor can also be used to create narrative and educational designs.

### **Extended Narrative Opportunities**

Tiles can be knife cut into maps of countries, pirate treasure maps, or educational diagrams such as depictions of the solar system and natural ecosystems to add a memorable and distinctive play value to sometimes overlooked areas of your park.

Shown are a selection of the 30 colours and patterns available.





AquaPlay 750 with Life Floor (Courtyard Anaheim by Marriott - Anaheim, USA)



RainFortress 5 with Life Floor (Lopesan Costa Bavaro Resort -Punta Cana, Dominican Republic)

# How Effective is the Cushioning in Life Floor Tiles?

# The thicker the tile, the safer the fall...

- **Life Floor 10 mm** has a critical fall height of 0.3 meters. During testing, most eggs don't break when dropped from a height of 0.9 meters above.
- Layering Life Floor allows it to absorb even greater impacts. Testers have dropped eggs onto a 32 mm thick Life Floor tile from a roof 7.6 meters above.
- Life Floor's safety specs are the result of experience testing and creating products, developing safety standards, and partnering closely with customers and designers to provide the safest products possible.

### **Product Dimensions**

610 x 610 mm; thickness varies

# **Thickness Options**

5 mm, 10 mm, 22 mm

# Slip Resistance

Ripple 2.0 texture has a BPN value of 58 when wet

# **Applications**

Multi-level play structures, pool decks, splash pads, zerodepth entries, play features, slide towers, bridges, stairways, restrooms and lock rooms

# **Physical Properties**

UV stable, closed cell, chemical-resistant, non-toxic

# Traction/Slip Resistance

Rippled tested P5 to AS4586:2013 Wet Pendulum Test

# Fall Height

310 mm for 10 mm tiles; 1,220 mm for 22 mm tiles

# **Custom Options**

Custom, inlaid designs available upon request

#### Installation

Life Floor is installed with commercial-grade contact adhesive and can be installed above or under water and platforms with molded texture.



AquaPlay 750 with Life Floor (Courtyard Anaheim by Marriott - Anaheim, USA)



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Contact a WhiteWater representative to learn how Life Floor can help your park reduce slips and falls, and improve your overall guest experience!