

Slides and Flumes



HippoLeisure



L-Resin Transfer Moulding (L-RTM)



Slide'n Roll Technology

Flume Slides

Hippo offer a fantastic range of flume slides including racer slides, family slides, extreme slides, inner tube slides, speed slides and body slides. Our partnership with global market leader Polin Waterparks enables us to offer some of the markets greatest capabilities, right through from slide design to manufacture and installation.



Special Pattern Effects Technology (SPE)



Natural Light Effects Technology (NLE)

Flume Slide Special Effects

L-Resin Transfer Moulding (L-RTM)

L-RTM (Light- Resin Transfer Molding) is the latest, leading technology in composites production. Polin Waterparks is the pioneer in the advancement & application of the L-RTM Process in Waterslide Manufacturing. The primary advantage of L-RTM is that it allows each waterslide component to be created with a shiny, smooth, appealing interior and exterior. The technique also allows for stronger, yet lighter waterslides that are easier to install. The brightness and smoothness of the outer surface facilitate its usage. Because the surface is smooth, it doesn't get dirty quickly and is easier to clean.

Slide'n Roll Technology

With Slide'n Roll technology, waterslide modules become giant, passive speakers that naturally amplify sound through the entire tube due to innovative incorporation of tactile transducers into the systems. Also known as bass shakers, these devices also transmit a low-frequency vibration onto the surface of waterslide tubes so that the vibrations turn into sound and can be heard by riders as they travel through the slide. The unique translucent patterns go together with the music.

Special Pattern Effects Technology (SPE)

The slide experience is enhanced through the incorporation of a special manufacturing technology that is applied on the outer surface of the ride. These patterns can be of any design, shape and theme. This is gel-coated, not painted afterwards.

Natural Light Effects Technology (NLE)

NLE technology relies exclusively on the benefit of the sun's natural light and is incorporated directly into the composites of the slides' components. As water flows through these components, it interacts with the sunlight to create glowing, colourful designs for riders to see as they slide through. As the angle and strength of the sun changes, the interior designs change and adapt to continually create a harmonious and magical appearance.



Racer Slides

The Racer Series consists of a range of high speed, high capacity, racing and multi lane rides:

- Space Race
- King Cobra
- Storm Racer
- Twister Racer
- Hybrid Dragero
- Dragero
- Racer Twin Turbolance
- Racer Twin Space Boat
- Racer Twin Hybrid
- Multisurf
- Uphill Multisurf
- Windigo
- Multislide



King Cobra



Space Race



Racer Twin Turbolance



Multislide



Magicone



Surf Safari



Family Rafting Slide



Magic Sphere



Magic Hole

Family Slides

Living the joy of a riding experience together as a family is now possible with our range of Family Slides. The Family Slides series consists of many rides of different diameters and designs and they can be open or tube slides:

- Surf Safari
- Magicone
- Magic Sphere
- Family Rafting Slide
- Magic Hole

Extreme Slides

Extreme slides are different from those of the other series. They differ both in terms of their distinctive design and ride path. Also, extreme slides contain multiple slide routes in one including vertical drops, classical ride paths, uphill ride routes, and centrifugal ride routes.

- Space Shuttle
- Spheres
- Space Boat
- Turbolance
- Wave Slide
- Tsunami
- Space Hole
- Mini Turbolance
- D-Wave Slide



Turbolance



Wave Slide



Tsunami



Spheres



Rafting Slide



Navigatour and Uphill Navigatour



Space Shuttle



Space Shuttle



Space Hole



Big Hole



Black Hole

Inner Tube Slides

A unique magic shine and natural light effect system adds great value to this series. The appearance is similar to that of body slides. However they differ from body slides since inner tube slides require a higher flow rate and they have a much bigger diameter.

- Navigatour & Uphill Navigatour
- Rafting Slide
- Big Hole
- Black Hole

Speed Slides

To give a feeling of maximum vertical drop to the riders, these rides tend to be straightforward drops from start to end. With our speed slide riders can experience the highest ride speed from the tallest start towers.

- Looping Rocket
- Twister
- Flying Boats & Uphill Flying Boats
- Kamikaze
- Freefall
- Wide Slide



Body Slides

This group of water slides pumps water to the top and lets it flow through a flume letting the rider slide to the bottom using the pull of gravity, usually following a very gentle and curvy path.

- Giant Body Slide
- Tunnel Body Slide
- Aquatube
- Compact Slide





HippoLeisure

Unit 18, Estover Road, Estover, Plymouth PL6 7PY

T: +44 (0) 1752 771740 E: sales@hippoleisure.com W: www.hippoleisure.com

