TSP-10943

The Constitution

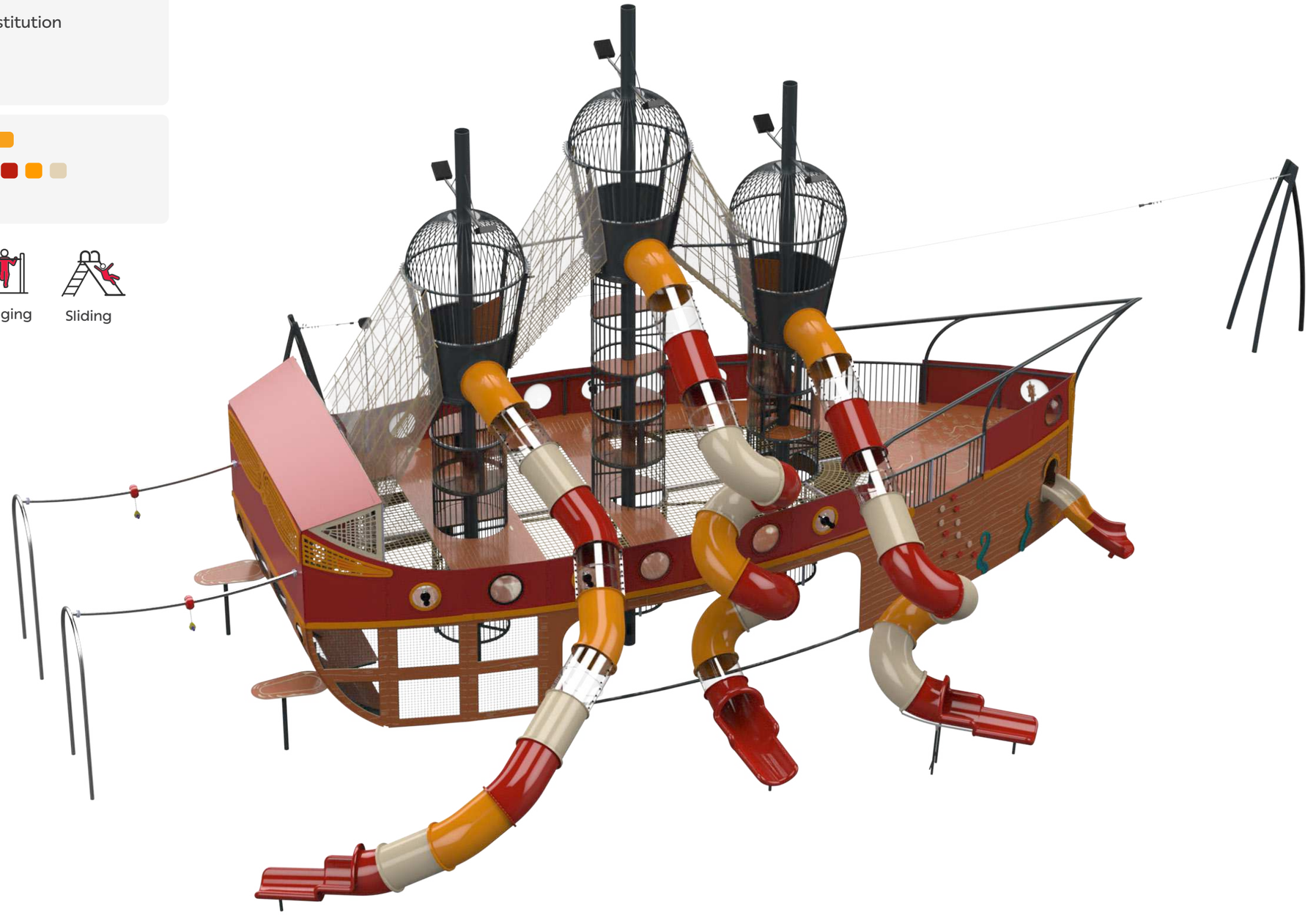
HDPE ship play system model The Constitution

Recycled HDPE:

Steel:

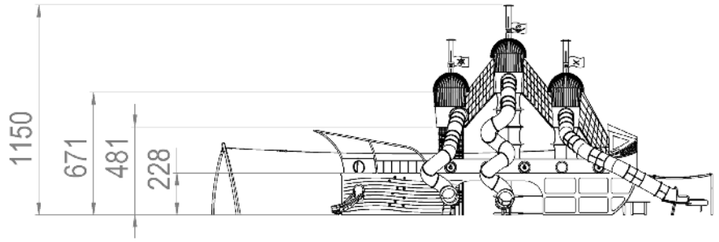
Rope Cables:

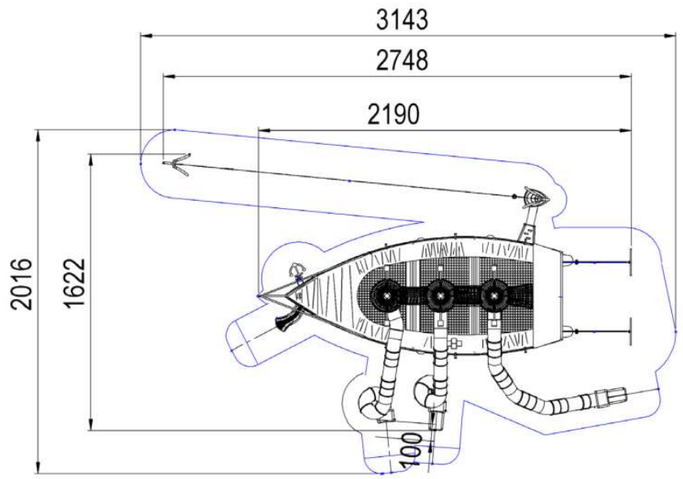
Balancing Rotation Climbing Hanging Sliding

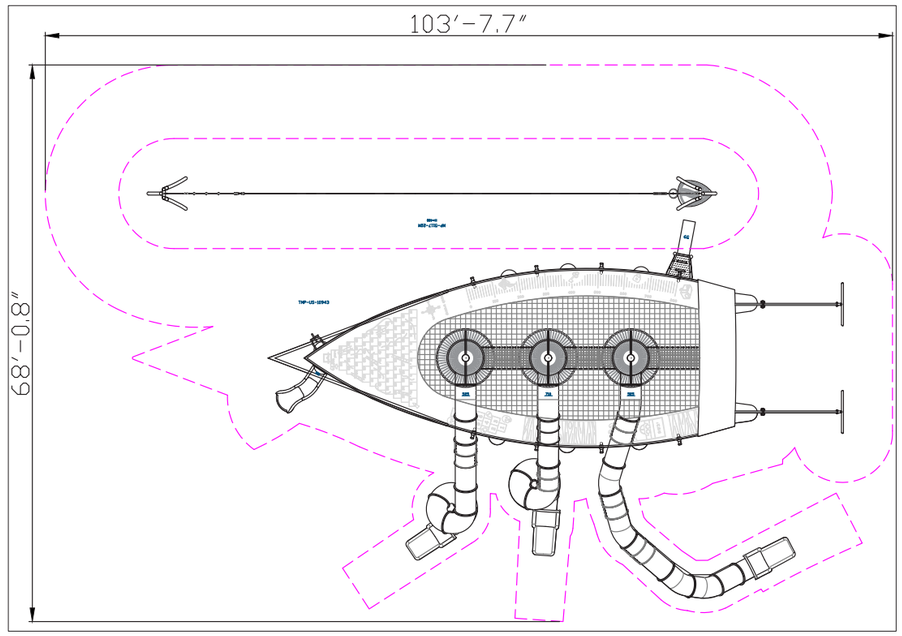


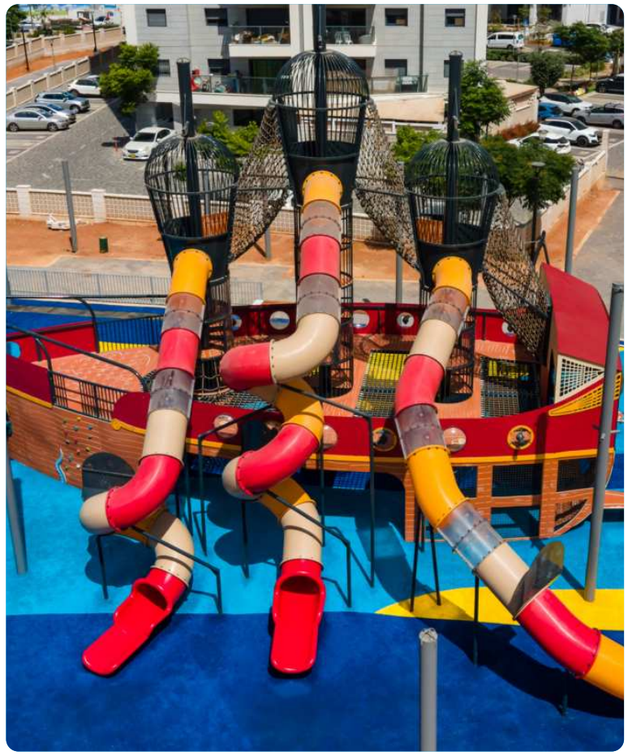
Ages 5-12 | Users 220 | Dimensions L: 50'-3.3" W: 92'-9.2" H:36'-9.6" | L: 1571 W: 2899 H: 1150 cm | Safety Zone 68'-0.8"/103'-7.7" | 2073 / 3157 cm | Fall Height 260" | 8'-3.8" cm

On this magnificent and enormous ship, we sought to provide a comprehensive and sweeping experience at an exceptional level, so we invested in all the big and small details to the most precise levels. The ship's base is made of rubber surfaces and a huge cable net that simulates wave movement in the open ocean when walking on them. The ship has three observation towers rising to a height of about 10 meters at the top of the mast from which long slides descend back to the seabed. The ascent to the towers is via challenging ladders, and the observation nests are also connected by bridges and ropes. The structure incorporates dozens more surprises - play panels, ladders of various types, slides with varying curves and angles, climbing walls, and more. The structure is suitable for many hours of play and repeated visits. It develops body muscles, imagination, self-confidence and independence, encourages social interaction, and imparts abilities of spatial orientation and coping with high-altitude play and balance.











Recycled HDPE

HDPE (High-Density Polyethylene) is a recycled material made from high-density polyethylene, produced from recycled materials that allows for further recycling. It excels in resistance to UV rays and wear and tear, making it particularly suitable for use in outdoor playground equipment. Its touch is smooth and pleasant, and its appearance is maintained over time. The advantages include high resistance to harsh weather conditions and environmental preservation. The material is capable of absorbing high energy, which helps prevent fractures.



Rope Cables

Rope Cables are made of synthetic polypropylene (PP) fibers combined with a galvanized steel core for improved strength and durability. They meet strict standards, such as ASTM A240 and EN 10088, ensuring durability and safety for use in playground equipment. . The cables offer a soft and pleasant touch that does not harm the hands during use and are available in various diameters and colors, allowing for creative and aesthetic design.



Steel

Steel structure that is strong and durable, oven-painted galvanized and coated with lead-free polyester powder for corrosion and rust resistance.

The steel meets strict EN 1176 standards, ensuring high quality and safety.

The steel is anti-vandalistic, requires minimal maintenance, and is fully recyclable.

The high-quality paint ensures weather resistance and maintains a new appearance over time.

Zip Line



The zip line provides a fast and thrilling sliding experience that develops players' motor skills and coordination. Playing on the zip line encourages daring and self-confidence.

Rope Climbi



The rope climbing net offers a complex challenge that develops players' muscle strength, coordination, and balance. Climbing the net requires planning and forward thinking, encouraging players to overcome obstacles and develop problem-solving skills. The net allows players to experie

Transpar-ent Slide Sections



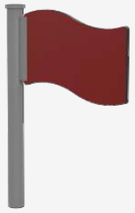
Transparent slide sections add an interesting visual element to slides. The transparency of the sections allows for maintaining eye contact between the companion and the player during the slide, enhancing the sense of security and comfort for both parties. The transparent sections provide a unique and enjoyable sliding experience while maintaining a sense of connection and safety.

Climbing Wall



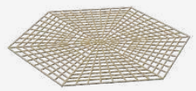
The climbing wall offers a physical challenge that develops the muscle strength, coordination and weight of the players. Climbing the wall improves their problem solving. This is a place where players overcome fears and develop courage and self-confidence.

Decorations and Accessories



Decorations and accessories adorn the structures and highlight the theme of the playground. They encourage players to use their imagination and creativity during play.

Net Floor



The net floor offers players a fascinating experience that combines stability and challenge. The floor is made of rope netting, providing a sensation of light hovering above the ground. Playing on the net floor develops balance, coordination, and self-confidence in the players.

Crawl Tunnel

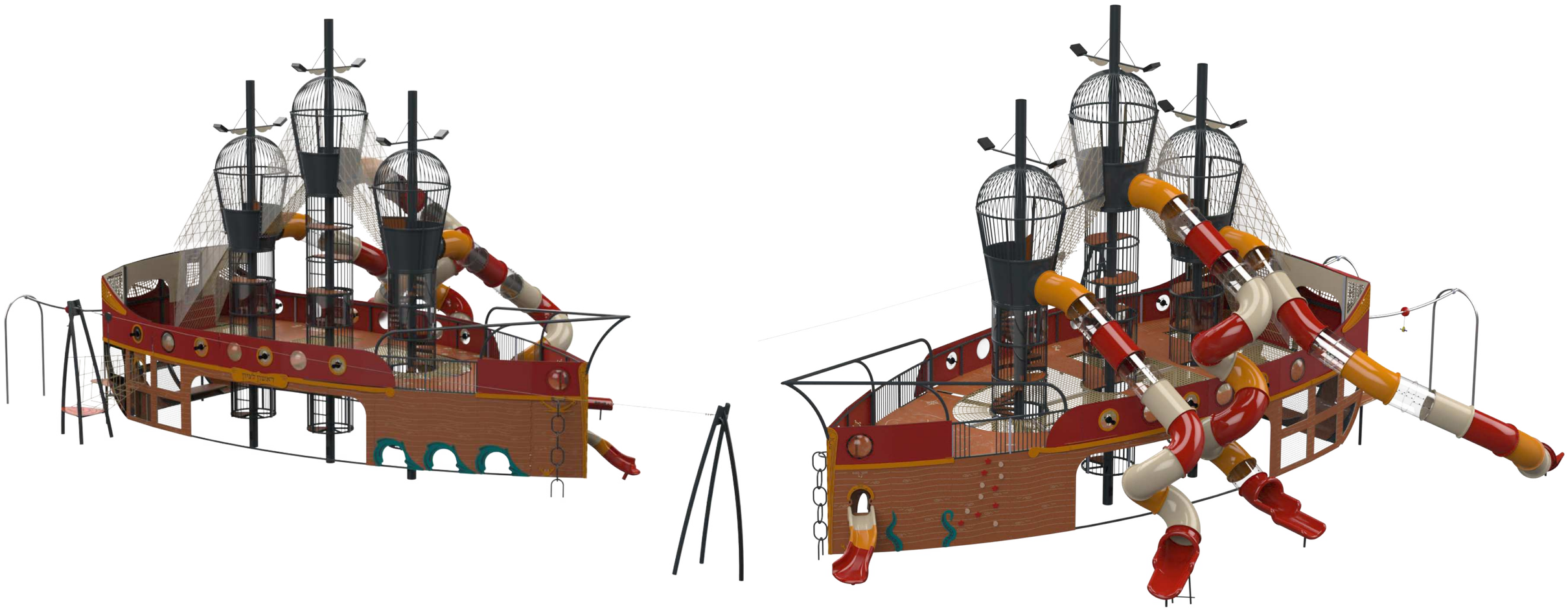


The crawl tunnel offers a physical challenge that develops players' motor skills, coordination, and balance. Players crawl through the tunnel and enjoy the sense of wonder and excitement as they enter from one side and exit from the other. Playing in the tunnel encourages exploration, daring, and self-confidence while maintaining a safe and enjoyable environment.

Zip Line



The zip line provides a fast and thrilling sliding experience that develops players' motor skills and coordination. Playing on the zip line encourages daring and self-confidence.



Cognitive Development

Spatial awareness- Improving the ability to understand and navigate space through mazes and courses.. Curiosity - Encouraging exploration and discovery through equipment providing new and unfamiliar experiences. Creativity- Developing creative thinking and imagination in open and interactive play.

Emotional Development

Imagination- Encouraging imagination and creating play worlds. Courage- Facing fears and new challenges. Confidence- Building self-confidence and belief in one's personal abilities. Independence- Developing independence and the ability to make personal decisions.

Social Development

Communication- Developing effective and clear communication skills with playmates Friendship creation- Creating friendships and strengthening social bonds. Communication- Developing effective and clear communication skills with playmates Friendship creation- Creating friendships and strengthening social bonds.

Physical Development

Climbing - Strengthening arm and leg muscles, developing fitness and endurance Sliding - Strengthening leg and arm muscles and improving coordination.

Motor Development

Hand-eye coordination - Developing coordination and precision in activities requiring fine motor skills. Foot-eye coordination - Improving coordination and balance through various equipment.