TSP-10940

The Flying Cloud

HDPE pirate ship model The Flying Cloud

Recycled HDPE:

Steel:

Rope Cables:

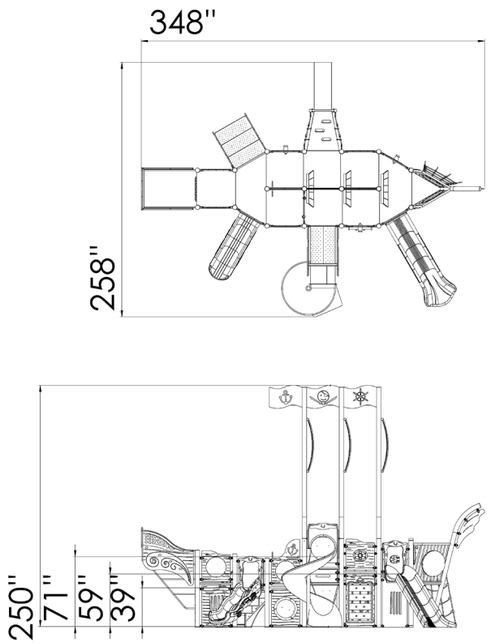
Balancing Rotation Climbing Jumping Crawling Sliding

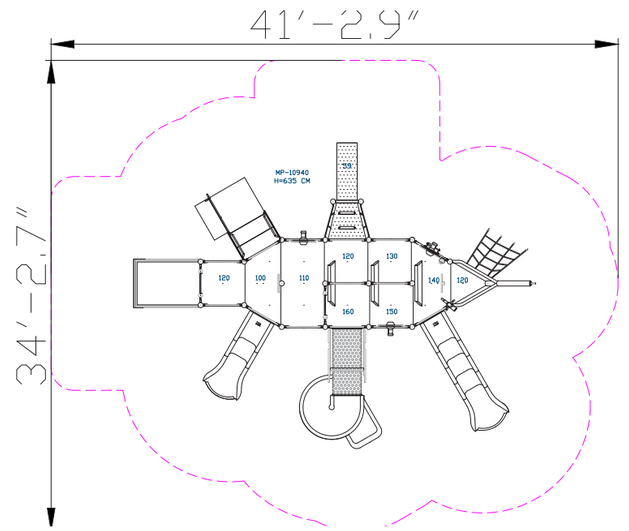


Ages 2-5 | Users 50 | Dimensions L: 22' W: 29' H:20'-8" | L: 678 W: 891 H: 635 cm | Safety Zone 41'-2.9"/34'-2.7" | 1255 / 1041 cm | Fall Height5'-1.4"| 160 cm | Accessible

The Flying Cloud is an experiential, fun, and challenging play system designed as a pirate ship.

It includes a variety of climbing elements, multi-level surfaces, play panels, crawling tunnels, an observation telescope, and three slides. Suitable for imagination development games, physical development, and social intelligence development.









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.



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.

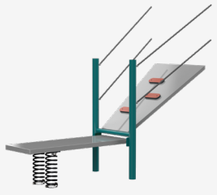
The steel is anti-vandalistic, requires minimal maintenance, and is fully recyclable.

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



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.



Springy Mat

The springy mat encourages players to jump and move. Playing on the springy mat develops players' strength, coordination, and balance.



Telescope

The telescope allows players to explore and observe their surroundings in an enjoyable way. Playing with the telescope encourages players to develop curiosity and interest in their environment. It is also suitable for imaginative play.



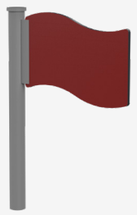
Slide

A slide is a fundamental and important element in any playground, considered one of the leading and most beloved attractions for players of all ages. The slide provides an enjoyable and exciting sliding experience that develops players' motor skills and coordination. Playing on the slide encourages movement, daring, and self-confidence.



Clear Bubble

The clear bubble offers a unique vantage point, allowing players to see their surroundings from a different perspective, maintaining eye contact between the companion and the player and ensuring continuous, safe communication. The clear bubble enhances the sense of security for players and companions, especially in cases of young children needing support and supervision during play.



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.



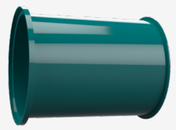
Rope Ladder

The rope ladder provides vertical access to the play structure and encourages players to develop physical skills such as strength, coordination, and balance. Climbing the rope ladder strengthens hand and leg muscles and develops a sense of balance. The ladder encourages players to face challenges and develop flexibility and agility.



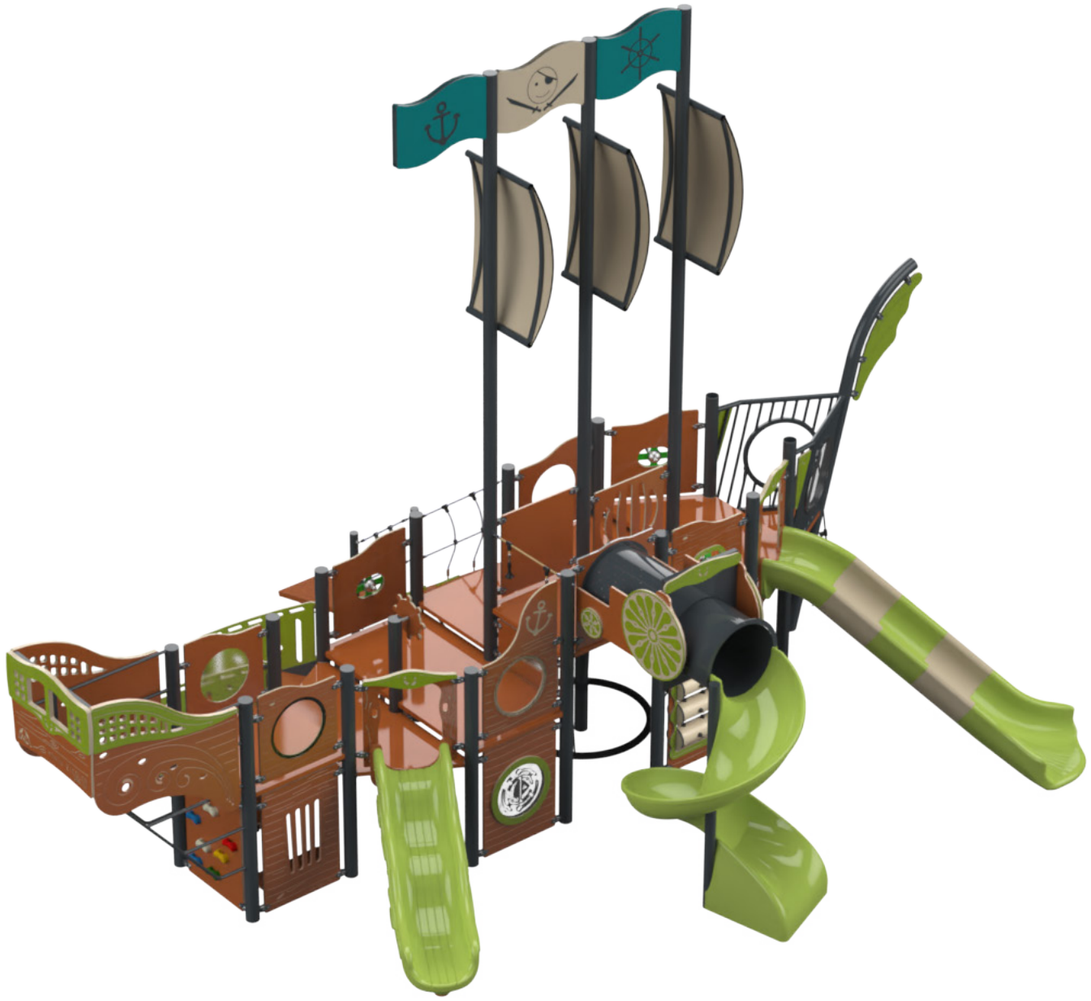
Designed Panel

The designed panel adds an aesthetic and unique dimension to the playground equipment, enhancing the overall play experience. The panel allows players to feel part of a creative and imaginative world, designed to align with the narrative of the playground. The design ensures easy and safe access to play activities, while maintaining a sense of security and enjoyment.



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.





Motor Development

Foot-eye coordination - Improving coordination and balance through various equipment. Core muscle strengthening- Strengthening abdominal and back muscles through challenging equipment.

Cognitive Development

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. Confidence- Building self-confidence and belief in one's personal abilities. Independence- Developing independence and the ability to make personal decisions. Patience- Practicing patience and waiting for one's turn.

Social Development

Conflict resolution- Learning to resolve disputes and manage conflicts positively. Empathy- Developing empathy and the ability to understand and empathize with others' feelings. Respect for boundaries- Learning the importance of respecting personal and social boundaries.

Physical Development

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