TSP-10963

Richmond

HDPE play system model Richmond

Recycled HDPE:

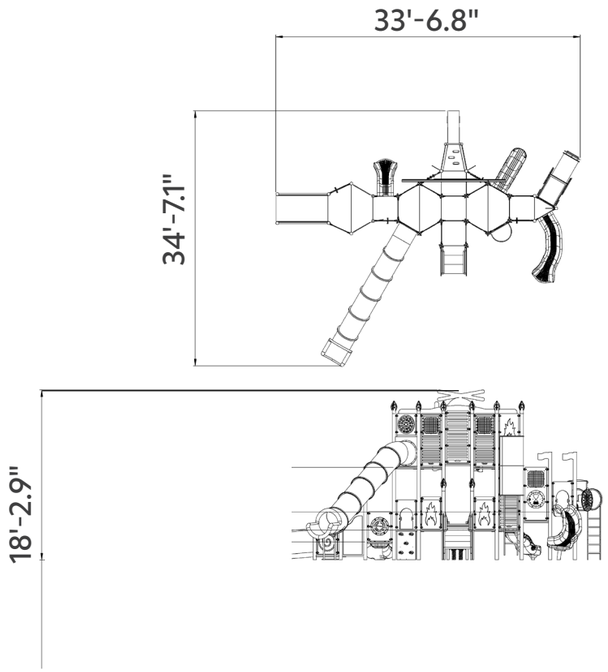
Steel:

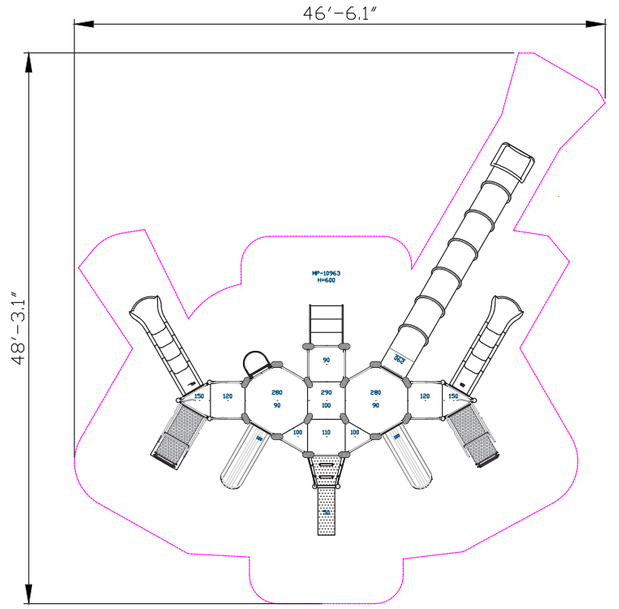
Climbing Jumping Crawling Hanging Sliding



Ages 5-12 | Users 83 | Dimensions L: 33'-6.8" W: 34'-7.1" H:18'-2.9" | L: 1049 W: 1081 H: 570 cm | Safety Zone 48'-3.1"/46'-6.1" | 1471 / 1417 cm | Fall Height 9'-3.4" | 290 cm | Accessible

The Richmond is a uniquely designed play system simulating an impressive castle. The structure is a wide building full of levels and elements for climbing, play, and sliding, providing children with a dynamic and challenging play experience. The unique castle design encourages imaginative play and adventures, while developing physical skills such as strength, balance, and coordination. Richmond is suitable for children of various ages and serves as a prominent attraction in playgrounds for knights and princesses.









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.

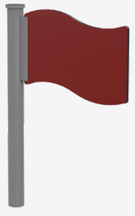
The high-quality paint ensures weather resistance and maintains a new appearance over time.

Designed Panel



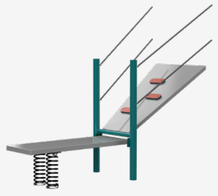
The designed panel adds an aesthetic and unique dimension to the playground equipment, enhancing the overall play experience. The panel allows players to feel part of a creative and imaginative world, designed to align with the narrative of the playground. The design ensures easy and safe access to play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

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.

Springy Mat



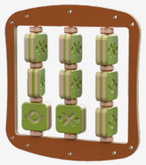
The springy mat encourages players to jump and move. Playing on the springy mat develops players' strength, coordination, and balance.

Ventilation Window



A ventilation window provides a sense of openness and ventilates the structure, enhancing the play experience and adding an element of enjoyment and freshness. It also allows for maintaining eye contact between the player and companion, strengthening the sense of security.

Play Panel



The play panel provides a variety of interactive play options that develop players' motor and cognitive skills. Each panel offers a unique activity that stimulates thinking and encourages players to learn and discover more.

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.

Fall Guard



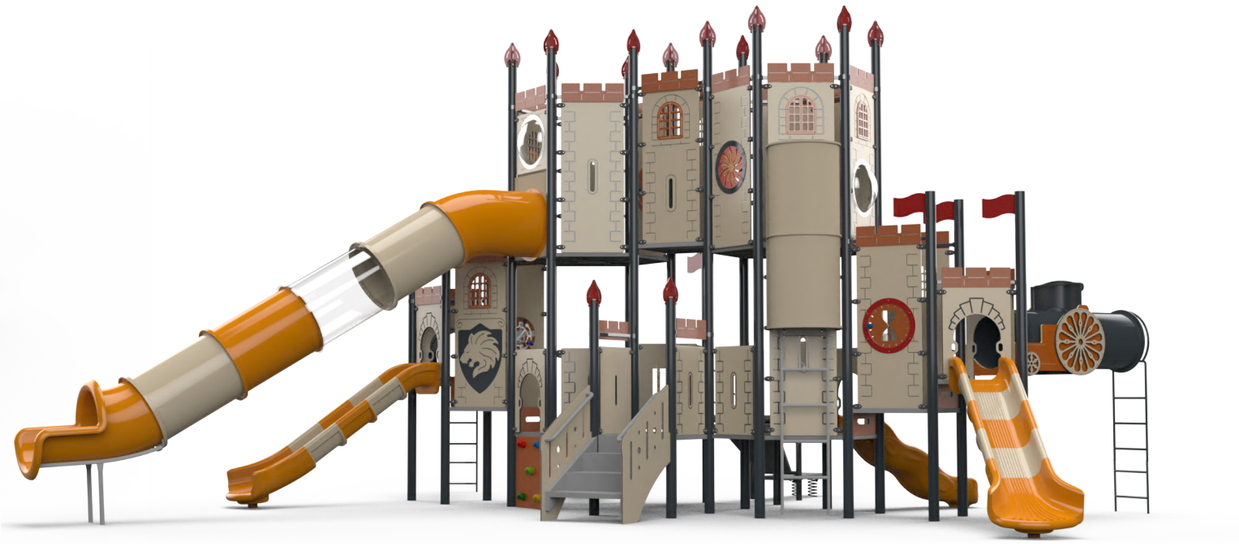
The fall guard provides additional protection in areas where there is a risk of climbing and falling.

Barrel Slide



The barrel slide provides an exciting and challenging sliding experience, combining movement with a sense of adventure. Sliding in this slide develops players' motor skills and coordination as they move through the tube at varying speeds. The sliding action boosts self-confidence and encourages daring as players face the challenge of fast movement. The slide is a fundamental and important element in any playground and is considered one of the leading and most beloved attractions for players of all ages.





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.

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. **Independence**- Developing independence and the ability to make personal decisions. **Empathy**- Developing the ability to understand and accept differences and complexities.

Social Development

Communication- Developing effective and clear communication skills with playmates. **Respect for boundaries**- Learning the importance of respecting personal and social boundaries . **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.