TSP-10624

Atlanta

HDPE play system model Atlanta

Recycled HDPE:

Steel:

Rope Cables:

Balancing

Rotation

Climbing

Jumping

Swinging

Crawling

Hanging

Sliding



Ages 5-12

Users 74

Dimensions L: 27'-0.5" W: 46'-11.7" H:15'-10" | L: 845 W: 1468 H: 495 cm

Safety Zone 60'-3.5"/41'-5.8" | 1836 / 1262 cm

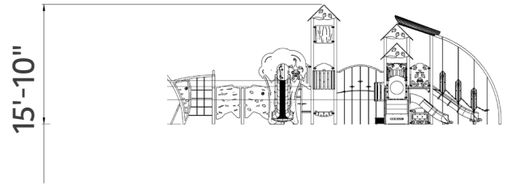
Fall Height 9'-3.4" |290 cm

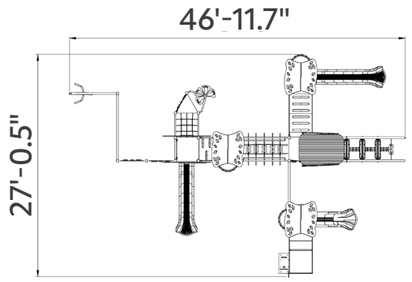
Accessible

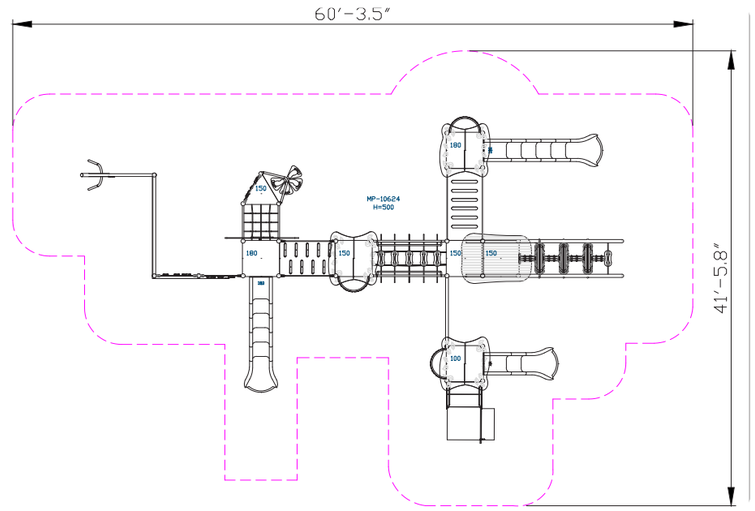
The Atlanta is an extreme play system featuring many innovative and diverse elements for climbing, play, and sliding, designed with a modern appearance.

It includes accessible stairs for integrating individuals with special needs.

It encourages social interaction, develops arm and leg muscles, self-confidence, and independence.











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

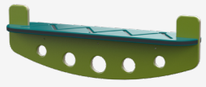
Rope Cables are made of synthetic polypropylene (PP) fibers combined with a galvanized steel core for improved strength and durability.

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.



Designed Climbing Element

The designed climbing element combines physical challenge with a unique and inviting design. Players develop physical skills such as strength, coordination, and balance while playing in a creative and designed environment. The unique design encourages players to play and explore, fostering their imagination and creativity.



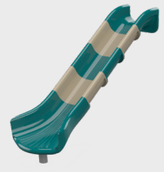
Game

The game allows players to explore and engage in various activities, enhancing their creativity, imagination, and cognitive skills. It encourages players to play togethe



Plastic Transition Element

A play element offering a challenging transition experience that develops players' motor skills. It encourages players to use creativity and think outside the box.



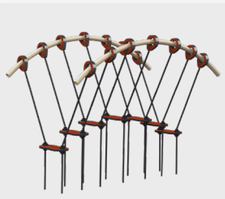
Slide

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.



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.



Stepping Bridge

The stepping bridge provides a safe and convenient passage between parts of the structure, developing players' motor skills and balance. Playing on the bridge encourages movement and a sense of achievement.



Climbing Wall

The climbing wall offers a significant physical challenge t



Roof

The roof provides shade and protection from the sun and rain, allowing players to enjoy play in comfortable conditions. In addition to its functional role, the roof is designed to enhance the look of the structure and align with the story told by the design of the play structure. The roof design contributes to creating an engaging and unique play environment that stimulates imagination and enriches the players' play experience.





Physical Development

Climbing - Strengthening arm and leg muscles, developing fitness and endurance. **Hanging** - Strengthening arm, back, and shoulder muscles. **Balancing**- Improving balance and posture. **Sliding** - Strengthening leg and arm muscles and improving coordination.

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. **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.

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.