TSP-10631

Montpelier

HDPE play system model Montpelier

Recycled HDPE:

Steel:

Rope Cables:

Sliding

Crawling

Climbing



Ages 2-5

Users 48

Dimensions L: 16" W: 18'-2.5" H:12'-8.4" | L: 501 W: 569 H: 397 cm

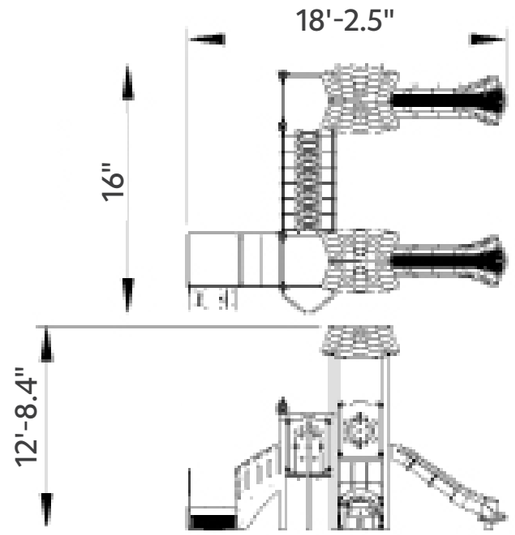
Safety Zone 33'-9.4"/32'-7.8" | 1029 / 993 cm

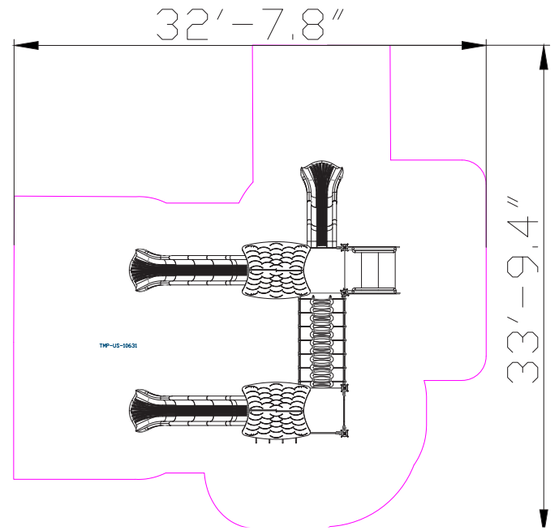
Fall Height 4'-1.9" |130 cm

Accessible

The Montpelier play system is a combined and accessible structure, offering a wide range of play and sliding activities.

The structure includes accessible stairs, bridges, slides, and play boards.









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.

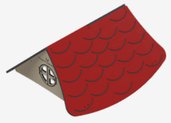
The steel is anti-vandalistic, requires minimal maintenance, and is fully recyclable.

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



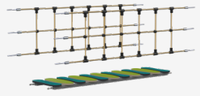
Rope Cables

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.



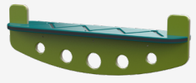
Designed Roof

The designed roof adds an aesthetic and interesting element to the play structure, providing shade and protection from the sun and rain. In addition to its functional role, the designed roof integrates with the story the play structure tells, enhancing the play experience. The roof design adds a dimension of imagination and creativity, allowing players to experience the structure as a magical and fascinating place, enhancing their enjoyment of the play.



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.



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



Moving Game

The moving game provides dynamic activity that develops players' coordination, strength, and motor skills.



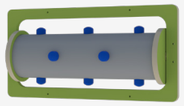
Rope Ladder

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.



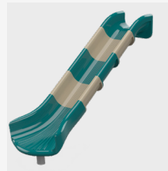
Climbing Wall

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.



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.



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.





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. **Resilience**- Coping with failure and trying again.

Social Development

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

Physical Development

Sliding - Strengthening leg and arm muscles and improving coordination. **Climbing** - Strengthening arm and leg muscles, developing fitness and endurance. **Crawling** - Strengthening abdominal and back muscles, improving coordination and flexibility.

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.