TSP-10630

Bismarck

HDPE play system model Bismarck

Recycled HDPE:

Steel:

Rope Cables:

Balancing Crawling Climbing Jumping Sliding

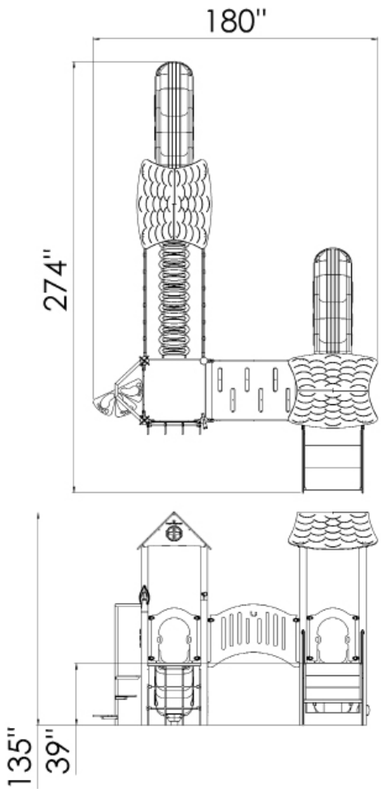


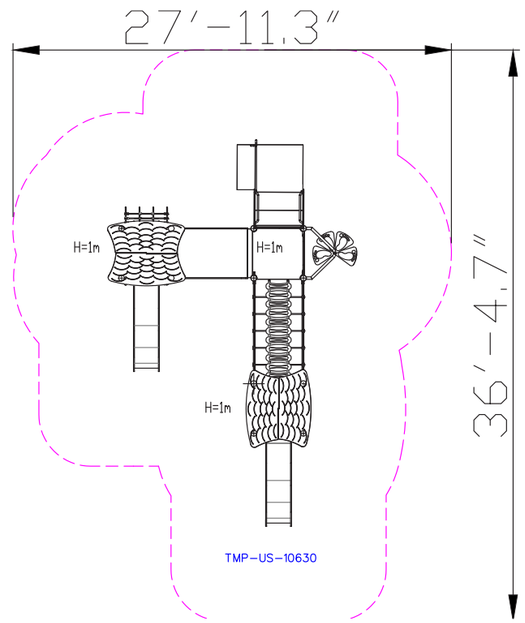
Ages 2-5 | Users 23 | Dimensions L: 16'-5" W: 22' H:10'-65" | L: 513 W: 690 H: 333 cm | Safety Zone 36'-4.7"/27'-11.3" | 1107 / 851 cm | Fall Height 3'-6.2" |110 cm | Accessible

The Bismarck is a play system for toddlers designed with a modern look, made of HDPE, and includes many elements for climbing, playing, and sliding.

It encourages social interaction,

develops arm and leg muscles, self-confidence, spatial orientation, 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 Roof



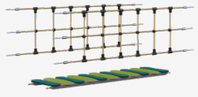
The designed roof adds an aesthetic and interesting element to the play structure, providing shade and protection from the sun and rain. In addition to its functional role, the designed roof integrates with the story the play structure tells, enhancing the play experience. The roof design adds a dimension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

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.

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.

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.

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.

Designed Climbing Element



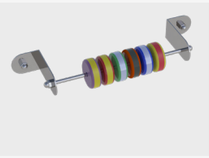
The designed climbing element combines physical challenge with a unique and inviting design. Players develop physical skills such as strength, coordination, and balance while playing in a creative and designed environment. The unique design encourages players to play and explore, fostering their imagination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

Toddler Slide



The toddler slide provides a safe and enjoyable sliding experience for little ones. It develops coordination, movement, balance, and self-confidence for young players.

Abacus



The abacus enhances players' mathematical and cognitive skills. Through play with the abacus, players learn to count, calculate, and solve mathematical problems in a fun and challenging way.





Emotional Development

Confidence- Building self-confidence and belief in one's personal abilities. Independence- Developing independence and the ability to make personal decisions.

Social Development

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.

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.

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