TSP-10690

Olympia

HDPE inclusive play system model Olympia

Recycled HDPE:

Steel:

Rope Cables:

Balancing Rotation Climbing Crawling Hanging Sliding

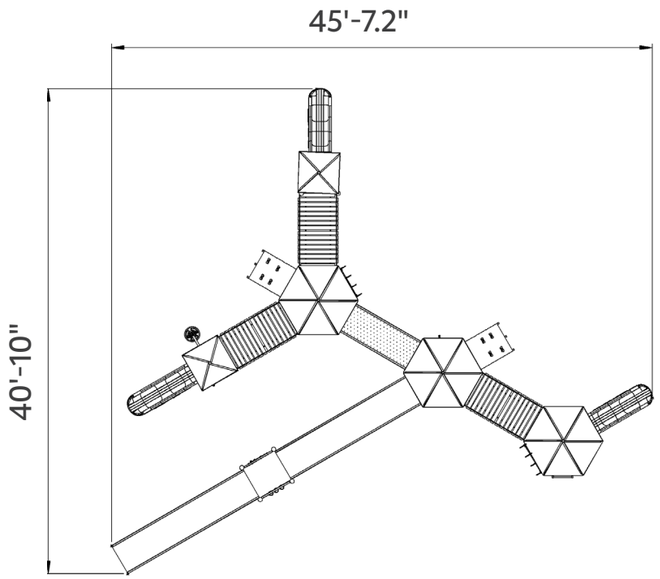


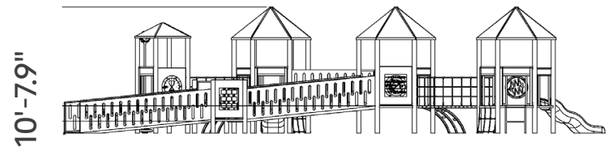
Ages 2-5 | Users 80 | Dimensions L: 45'-7.2" W: 40'-10" H: 10'-7.9" | L: 1425 W: 1276 H: 333 cm | Fall Height 3'-6.2" | 110 cm | Accessible

The Olympia play system is designed to accomodate children of all ages and abilities. The structure includes several towers connected by wide and stable ramps and bridges.

Each ramp leads to dynamic play areas that combine slides, bridges, and interactive play panels. The structure has a variety of elements that develop children's motor and social skills, with an emphasis on cooperative play.

The towers also offer observation posts, hanging bridges, and play panels that encourage interaction and imagination. This structure was carefully designed to ensure that every child can participate in play and feel included, while maintaining maximum safety and comfort.









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

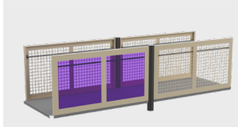
Rope Cables are made of synthetic polypropylene (PP) fibers combined with a galvanized steel core for improved strength and durability.

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.



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.



Wheel-chair Bridge

The wheelchair bridge provides easy and safe access for wheelchairs, allowing for convenient passage between play towers and back. The bridge allows players with disabilities to move easily and integrate smoothly into the games. Its design ensures stability and security, enabling everyone to enjoy the play experience equally and accessibly.



Straight Bridge

The straight bridge allows safe and convenient passage between parts of the structure, developing players' motor skills and balance. The height effect from the ground adds a sense of adventure and challenge as players learn to maintain stability and confidence during the crossing. Playing on the bridge encourages movement and self-confidence.



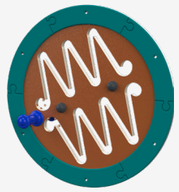
Climbing Element

The climbing element offers a physical challenge that develops muscle strength, coordination, and balance. Climbing on the element encourages children to overcome fears and build self-confidence and perseverance. Additionally, the element helps develop problem-solving skills as children look for efficient and safe ways to climb.



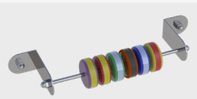
Toddler Slide

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



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.



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.



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.



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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.