TSP-5007

The Green

Challenging climbing play system model The Green

Recycled HDPE:

Steel:

Rope Cables:

Hanging

Balancing

Climbing



Ages 5-12

Users 16

Dimensions L: 13'-8.4" W: 15'-4.3" H: 6'-10.9" | cm L: 428 W: 480 H: 216

Safety Zone 33'-9.2"/33'-9.2" | cm 1028.7 / 1028.7

Fall Height 7.04' | 220 cm

Accessible

The Green structure climbs to over 2 meters and features sound-conducting flowers for distant communication between players. At the center of the structure there is a climbing element that combines ropes and a flower as an anchoring station, along with HDPE handholds in the upper inner ring. The structure is made of powder-coated galvanized steel. It is suitable for climbing challenges for either individual play or large groups.

Motor Development

Core muscle strengthening- Strengthening abdominal and back muscles through challenging equipment. Foot-eye coordination - Improving coordination and balance through various equipment. Hand-eye coordination - Developing coordination and precision in activities requiring fine motor skills.

Cognitive Development

Concentration- Developing the ability to focus and maintain attention in equipment requiring concentration. Spatial awareness- Improving the ability to understand and navigate space through mazes and courses.. Regulation of force- Developing the ability to apply the right amount of force according to the activity.

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. Patience- Practicing patience and waiting for one's turn.

Physical Development

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





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.



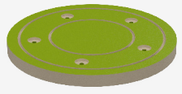
Rope Ladder

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.



Hand and Foot Holds

Hand and foot holds provide support during play and use of the structure. Players develop their strength and coordination while maintaining stability and security.



Tread Surface

The tread surface provides support and safety during play on the structure. The surface is designed to prevent slipping and improve players' stability and security.



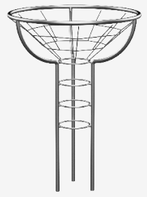
Climbing Element

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.



Sound Element

The sound element allows players to create and listen to sounds, adding an interactive and experiential dimension to the play. The element requires at least two players, encouraging social and creative play. It fosters the development of rhythm and timing and promotes an understanding of the propagation of sound waves between participants.



Internal Climbing

Internal climbing within the structure allows climbing and moving between different levels. It offers a physical and mental challenge for players, developing muscle strength, coordination, and balance, and encouraging players to face challenges in a protected environment.

