TSP-5108

Independence

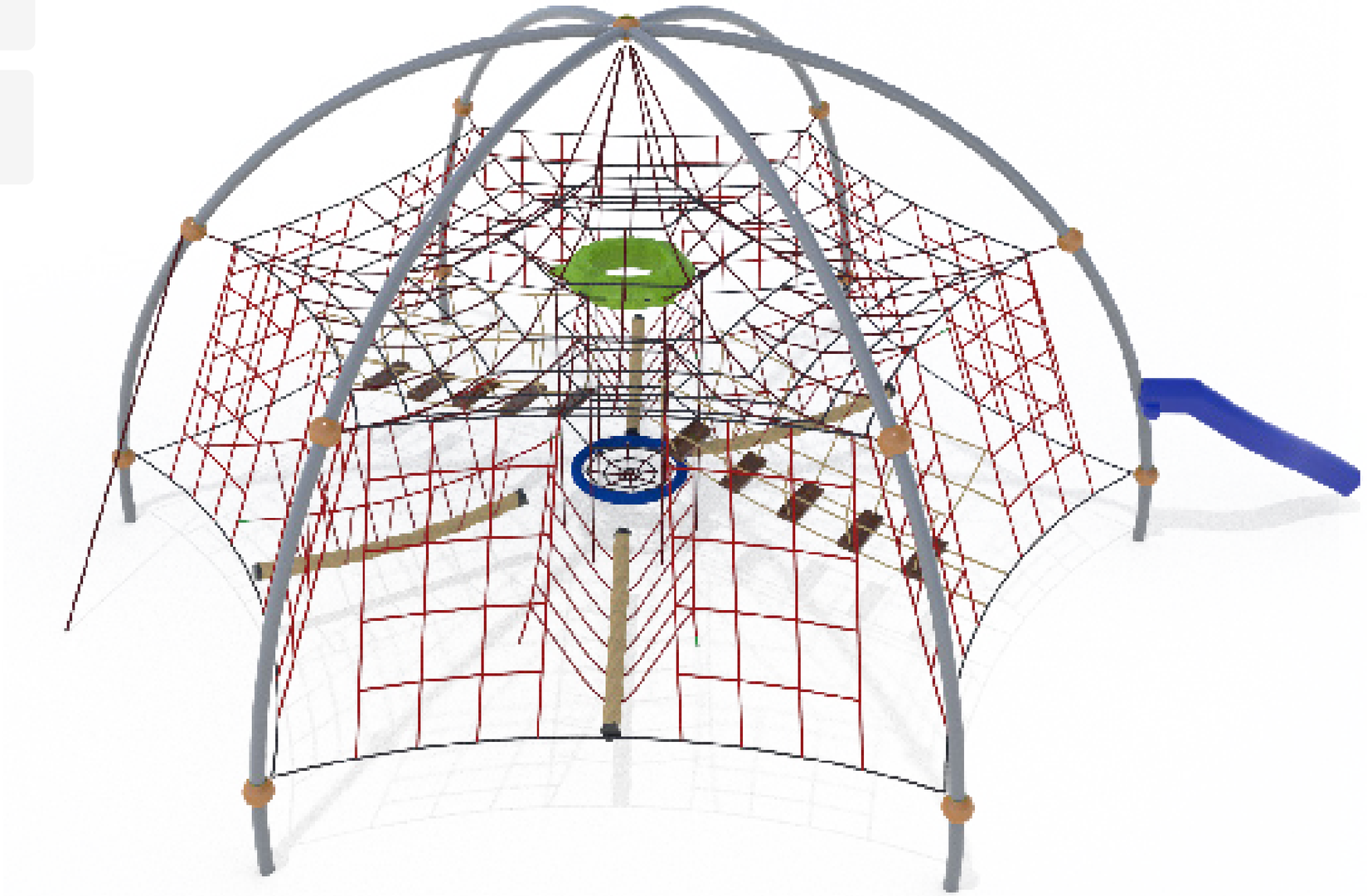
Challenging ropes play system model Independence

Recycled HDPE:

Steel:

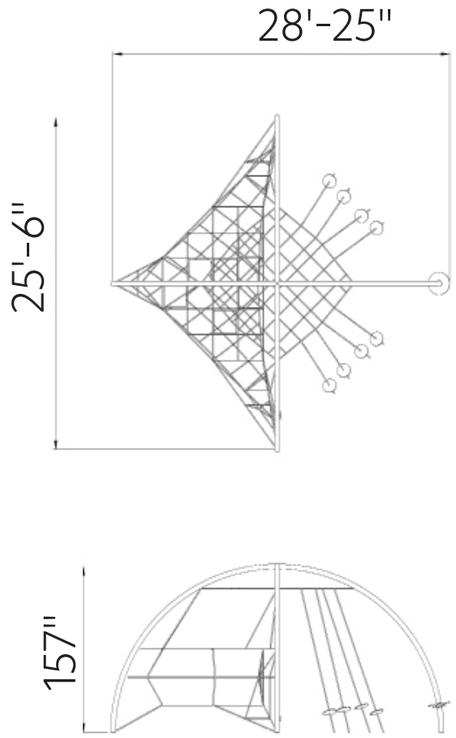
Rope Cables:

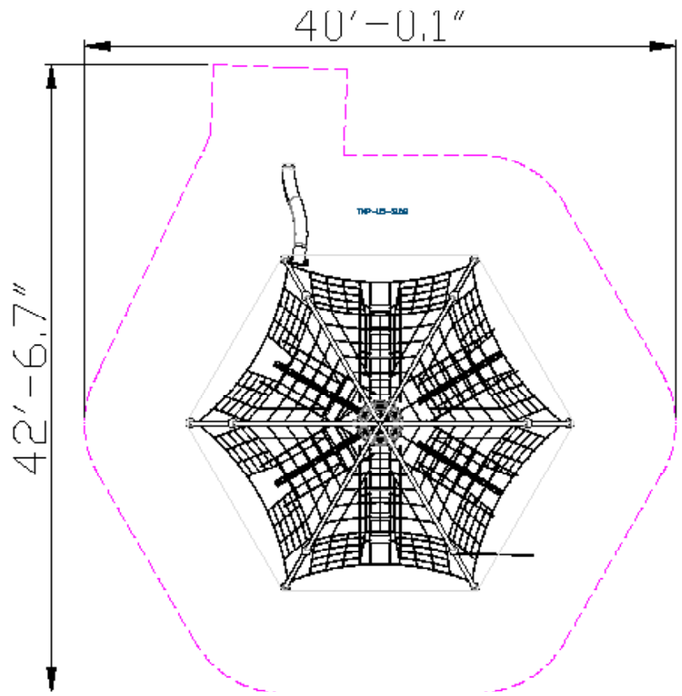
Swinging Crawling Balancing Climbing Sliding



Ages 5-12 | Users 100 | Dimensions L: 28'-3.1" W: 25'-7.2" H: 157" | cm L: 883 W: 800 H: 400 | Safety Zone 42'-6.7"/40'-0.1" | cm 1295.4 / 1219.2 | Fall Height 300" | 9.6' cm

The Independence is a climbing play structure designed in the shape of a large dome, made of a meal frame and climbing nets. The structure allows children to climb to different heights, move between various parts of the net, and explore the structure safely. Central elements provide additional climbing and challenge experiences. The Independence is suitable for children of different ages and aids in developing physical skills such as strength, coordination, and balance.









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.



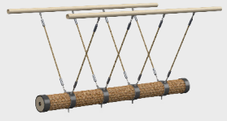
Steel

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.



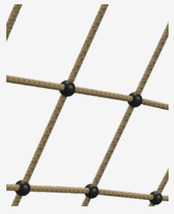
Recycled HDPE

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.



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.



Rope Climbi

The rope climbing net offers a complex challenge that develops players' muscle strength, coordination, and balance. Climbing the net requires planning and forward thinking, encouraging players to overcome obstacles and develop problem-solving skills. The net allows players to experie



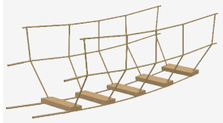
Plastic Transition Element

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.



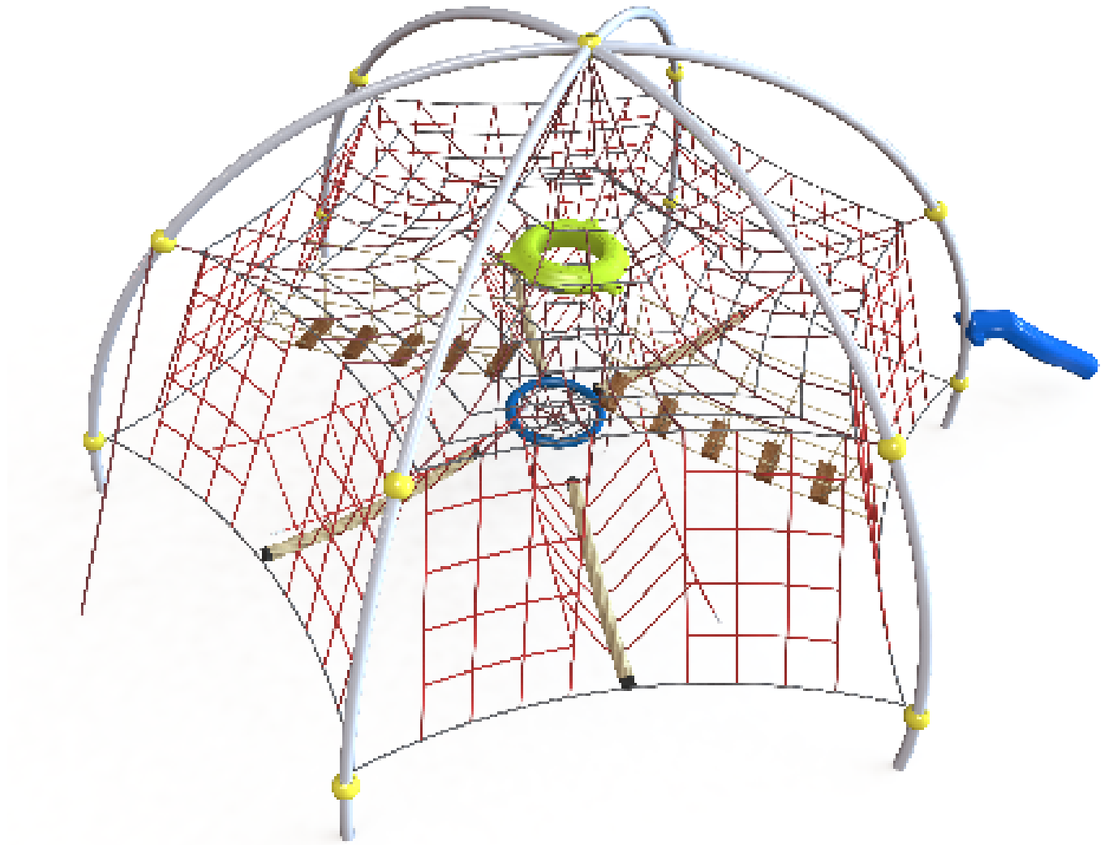
Accessibility Ramp

The accessibility ramp provides easy and safe access for wheelchairs, allowing players with disabilities to move easily and integrate smoothly into the games. Its design ensures stability and security, allowing everyone to enjoy the play experience equally and accessibly.



Spinning Top

The spinning top offers an exciting and challenging spinning experience that develops players' motor skills and balance. Playing with the spinning top encourages movement, coordination, and self-confidence.





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.

Emotional Development

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. Resilience- Coping with failure and trying again.

Social Development

Respect for boundaries- Learning the importance of respecting personal and social boundaries. Friendship creation- Creating friendships and strengthening social bonds. 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 Balancing- Improving balance and posture. Crawling - Strengthening abdominal and back muscles, improving coordination and flexibility. Swinging - Strengthening core muscles and enhancing the sense of movement. Sliding - Strengthening leg and arm muscles and improving coordination.