TSP-L12000

The Magical Forest

Themed Structure Model

:Steel

:Rope Cables

:HPL

Climbing

Sliding



Ages 5-12

Users 53

Dimensions L: 387" W: 308" H: 157" | L: 983 W: 782 H: 400 cm

Safety Zone: 44'-3" / 37'-6.5" | 1349 / 1144 cm

Fall Height 4'-9.2" | 150 cm

Accessible

This structure is a journey into an enchanted forest, where trees transform into towering play formations. Sharply shaped structures, reminiscent of cypress treetops or mountain peaks, invite children to climb, slide, crawl, and cross suspended bridges between tall, green “trees.”

The experience combines straight and winding slides, climbing elements, translucent tunnels that glow with soft light, and challenging bridges. Colorful flowers are scattered along the climbing routes, creating the feeling of a mysterious trail through a hidden woodland.

In the evening hours, integrated lighting illuminates the tunnels and passageways, transforming the structure into a glowing forest-like landscape, as if taken from a fairytale.

The play experience encourages courage and exploration, develops balance and coordination, and sparks imagination within worlds of nature and adventure. It is a place where every child can feel as though they have stepped into a magical story-climbing, discovering, and sharing experiences with friends.



Steel

Steel structure that is strong and durable, oven-painted galvanized and coated with lead-free polyester powder for corrosion and rust resistance. It meets strict playground equipment standards such as ASTM A240 and EN 10088, 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

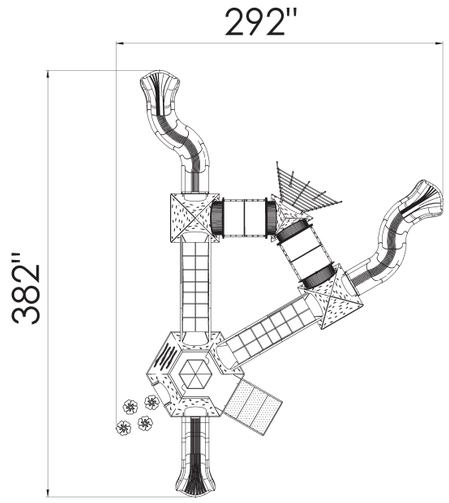
Rope Cables are made of synthetic polypropylene (PP) fibers combined with a galvanized steel core for improved strength and durability. They meet strict standards, such as ASTM A240 and EN 10088, ensuring durability and safety for use in playground equipment. . The cables offer a soft and pleasant touch that does not harm the hands during use and are available in various diameters and colors, allowing for creative and aesthetic design.

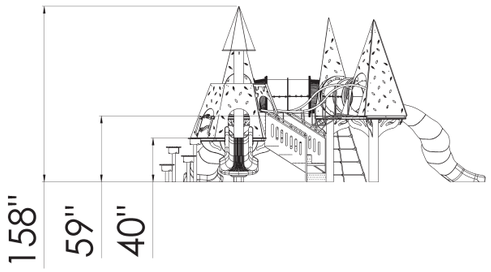


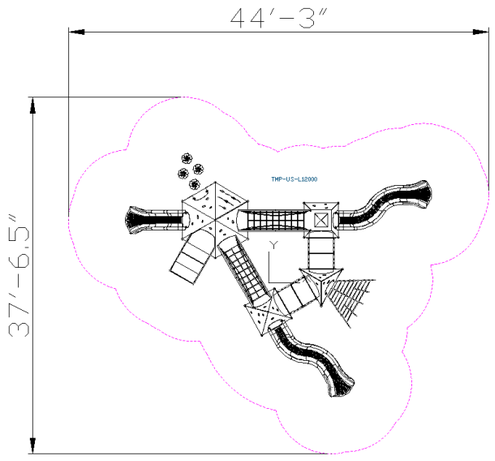
HPL

HPL panels are high-pressure laminate boards produced by saturating multiple layers of kraft paper with phenolic resin. These panels offer high resistance to abrasion, scratches, and chemical impacts, maintaining their quality in both outdoor and indoor conditions. Available in a variety of colors and textures, HPL panels are used for surfaces, walls, and furniture in playground equipment, providing an aesthetic appearance and requiring low maintenance.









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.

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.

Accessi-ble Stairs



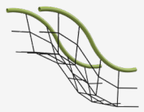
The high-durability stairs provide easy and safe access to the play structure, with a non-slip surface to prevent falls. Climbing and descending the stairs help players develop physical skills such as strength, coordination, and balance. The stairs also encourage independence and self-confidence as players learn to navigate heights and new tasks. Suitable for transfer accessibility to ensure convenient and safe access for players with disabilities, including smooth transitions from a wheelchair to the play structure and back.

Rope Lad-der



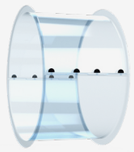
The rope ladder provides vertical access to the play structure and encourages players to develop physical skills such as strength, coordination, and balance. Climbing the rope ladder strengthens hand and leg muscles and develops a sense of balance. The ladder encourages players to face challenges and develop flexibility and agility.

Inclined Bridge



The inclined bridge offers a physical challenge that develops players' motor skills and balance. The bridge connects two levels at different heights within the play structure, allowing safe and convenient passage between them. Ascending the bridge adds a sense of adventure and challenge as players learn to maintain stability and confidence during the crossing. Playing on the bridge encourages daring and perseverance as players tackle the climb and height.

Crawl Tunnel

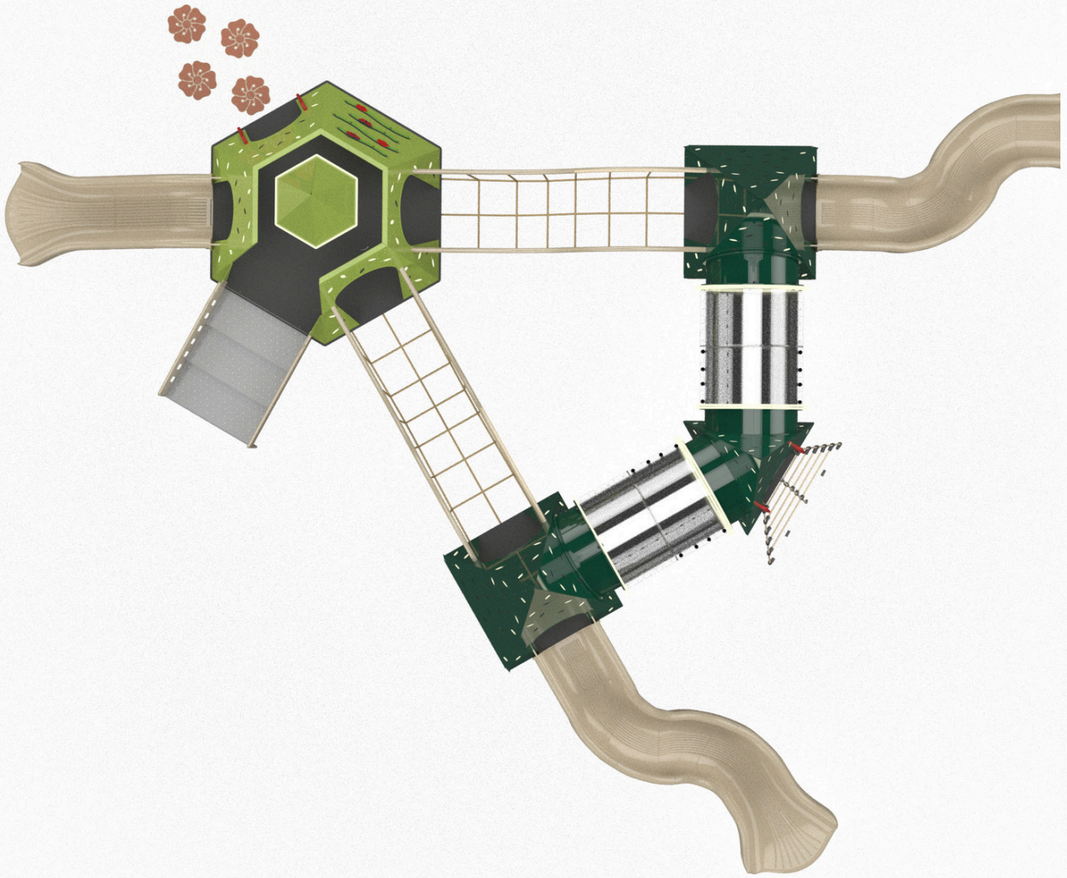


The crawl tunnel offers a physical challenge that develops players' motor skills, coordination, and balance. Players crawl through the tunnel and enjoy the sense of wonder and excitement as they enter from one side and exit from the other. Playing in the tunnel encourages exploration, daring, and self-confidence while maintaining a safe and enjoyable environment.

Kalani Stepping Stones



Kalani stepping stones provide safe and pleasant surfaces for climbing and playing. Players develop physical skills such as strength, coordination, and balance while walking on the stones. The stepping stones encourage players to explore their environment and build self-confidence and independence as they enjoy the sense of achievement with every step.





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.

Sensory Development

Touch development - Diverse sensory experiences through different materials and textures. Vision development - Rich visual experiences through vibrant colors and shapes.

Cognitive Development

Concentration - Developing the ability to focus and maintain attention in equipment requiring concentration. 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

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. Initiative - Encouraging initiative and taking an active role in play. Achievement - Developing a sense of accomplishment and satisfaction from success in challenging equipment.

Social Development

Cooperation - Encouraging joint work and reaching shared goals. Communication - Developing effective and clear communication skills with playmates. 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.