TSP-L12001

Leavenworth

Themed Structure Model Leavenworth

:Steel

:Rope Cables

:HPL

Balancing

Climbing

Jumping

Hanging

Sliding



Ages 5-12

Users 80

Dimensions L: 36'-6.4" W: 24' H: 12'-9" | L: 1117 W: 733 H: 393 cm

Safety Zone: 48'-6.8" / 35'-11" | 1480 / 1095 cm

Fall Height 8'-2" | 250 cm

Accessible

A small village nestled among the trees, filled with charm and imagination. Brown wooden houses with green roofs are interconnected by rope-net bridges, inviting children to embark on an adventure between the different huts. From each house extends either a spiraling or straight slide, and the transitions between them resemble a journey through nests high in a forest canopy.

Engraved decorative details-such as clocks, windows, and figures of birds and hearts-add layers of storytelling and imagination, turning the entire play experience into a voyage through a fairytale world where every house holds a small secret.

Children climb large net structures, slide down surprising chutes, and discover new ways to move between the houses.

At night, integrated lighting within the tunnels casts a mysterious glow over the structure, as if the birdhouses have come alive under moonlight. This play environment fosters courage, imagination, and cooperation, allowing children to experience a sense of a small, vibrant community within a living, enchanted world.





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.



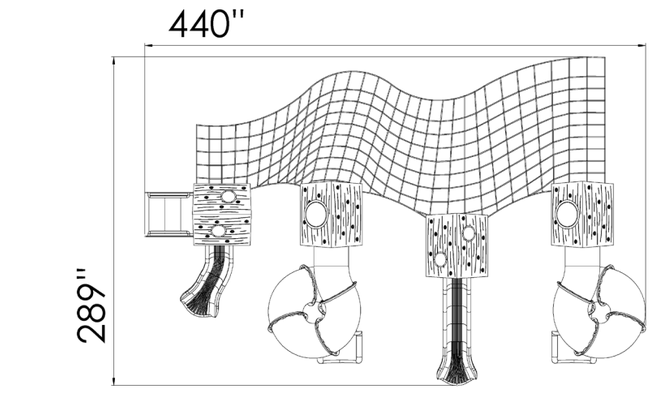
Rope Cables

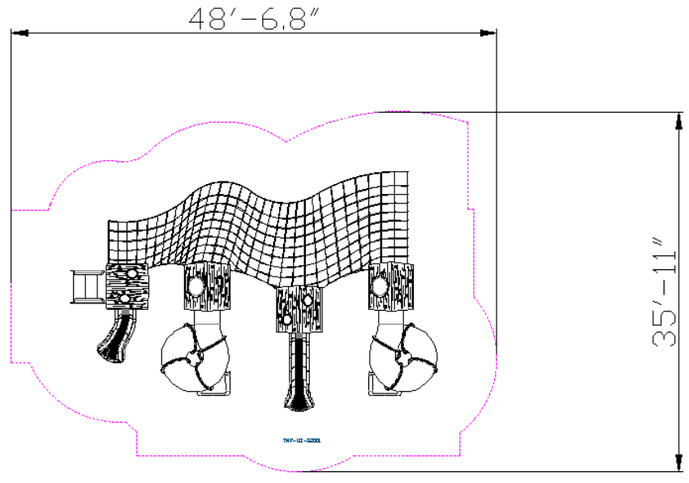
Rope Cables are made of synthetic polypropylene (PP) fibers combined with a galvanized steel core for improved strength and durability. They meet strict standards, such as ASTM A240 and EN 10088, ensuring durability and safety for use in playground equipment. . The cables offer a soft and pleasant touch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

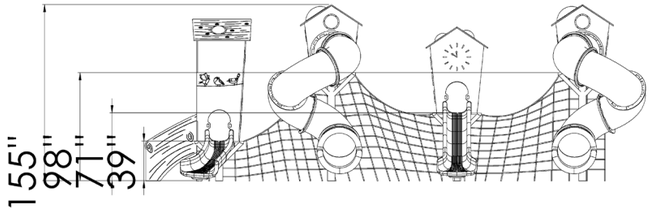


HPL

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.









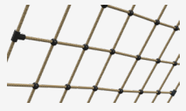
Transparent Slide Sections

Transparent slide sections add an interesting visual element to slides. The transparency of the sections allows for maintaining eye contact between the companion and the player during the slide, enhancing the sense of security and comfort for both parties. The transparent sections provide a unique and enjoyable sliding experience while maintaining a sense of connection and safety.



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.



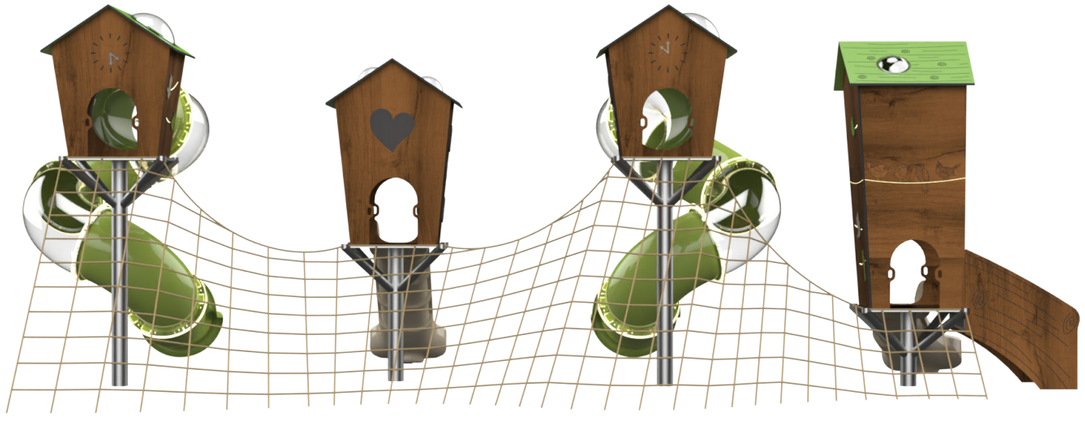
Rope Climbi

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



Accessible 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.





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. Regulation of force - Developing the ability to apply the right amount of force according to the activity. Curiosity - Encouraging exploration and discovery through equipment providing new and unfamiliar experiences.

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. Achievement - Developing a sense of accomplishment and satisfaction from success in challenging equipment.

Social Development

Cooperation - Encouraging joint work and reaching shared goals. Leadership - Providing opportunities for leadership development and group leading. Teamwork - Encouraging teamwork and developing group work skills. 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. Jumping - Improving leg strength and balance. Hanging - Strengthening arm, back, and shoulder muscles. Balancing - Improving balance and posture. Sliding - Strengthening leg and arm muscles and improving coordination.