TSP-10762

Panama

HPL play system model Panama

Polycarbonate:
Steel:
HPL:
Rope Cables:

Balancing
Crawling
Climbing
Jumping
Hanging
Sliding



Ages 2-5
Users 20
Dimensions L: 16'-6.5" W: 13'-2.2" H: 11'-4.3" | L:517 W: 412 H: 355 cm
Safety Zone: 29'-9.6" / 28'-4.1"
Fall Height 3'-3.7"| 100 cm
Accessible

The Panama play system, is a vibrant and whimsical play structure inspired by the lush beauty of a leafy green forest. Specially designed for toddlers and young children, this enchanting play environment combines sensory-rich features, imaginative themes, and active movement within a safe and welcoming space.

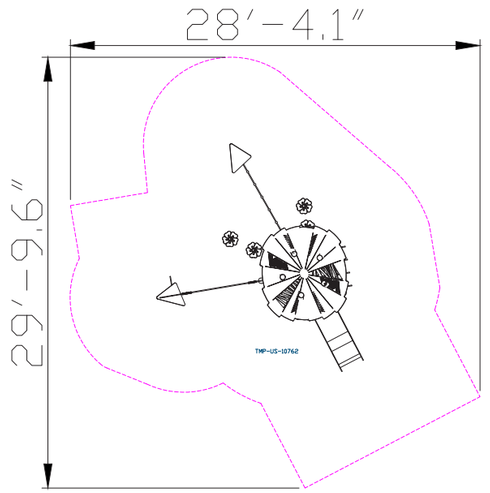
At the heart of the Panama play system is a central tower topped with a leafy canopy roof, serving as both a visual centerpiece and an inviting lookout point. Semi-transparent HPL panels adorned with charming forest animal prints spark curiosity and inspire storytelling, while a challenging rope bridge and climbing rope ladder encourage coordination and balance.

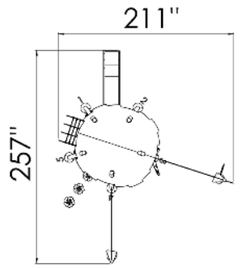


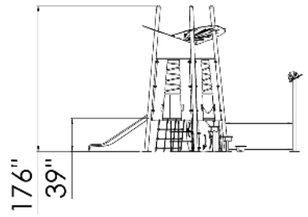


Polycarbonate

Colored polycarbonate is a durable, lightweight, and transparent thermoplastic polymer that complies with international standards such as EN 71 and ISO 179. It has a smooth touch, a glossy appearance, and is available in a variety of colors and transparencies. The material is used to create decorative elements in playground equipment, offering high impact resistance, UV protection, and great design flexibility.









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.



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.



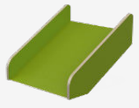
Steel

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.

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.

Sliding Surface



The sliding surface provides a smooth and enjoyable movement experience, encouraging players to improve their coordination and balance while sliding or climbing.

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.

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

Moving Game



The moving game provides dynamic activity that develops players' coordination, strength, and motor skills.

Printed Panel



The printed panel displays images, patterns, and illustrations that stimulate imagination and encourage players to tell stories and create narratives. Playing with the panel develops creative and cognitive skills, promotes literacy, curiosity, and learning.





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. Fine motor skills- Developing precise control in small movements through activities requiring fine manual skills.

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. Exposure to diverse material - Learning about different materials and textures.

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

Cooperation- Encouraging joint work and reaching shared goals. Communication- Developing effective and clear communication skills with playmates. Friendship creation- Creating friendships and strengthening social bonds. Social skills- Developing social skills such as manners, reciprocity and mutual respect.

Physical Development

Climbing - Strengthening arm and leg muscles, developing fitness and endurance. Crawling - Strengthening abdominal and back muscles, improving coordination and flexibility. 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.