TSP-10916E

Colorado Springs E

Extreme Combo Model Colorado Springs E (Illuminated)

:Recycled HDPE

:Steel

:Rope Cables

:Polycarbonate

Balancing

Climbing

Jumping

Crawling

Hanging

Sliding



Ages 5-12

Users 150

Dimensions L: 652" W: 596" H: 198" | L: 1657 W: 1514 H: 503 cm

Safety Zone: 69'-3" / 68'-7.6" | 2111 / 2092 cm

Fall Height 9'-6.1" / 290 cm

Accessible

At the heart of the playground stands a central, large-scale play structure that combines a wide variety of climbing, crossing, and sliding experiences, enabling simultaneous use by many children. The Colorado Springs E model is designed as an integrated play course that connects three distinct activity zones into one continuous adventure.

The structure includes an approximately 5-meter-high pyramidal climbing frame with HDPE climbing surfaces, grip elements, ropes, and nets, as well as a bird's-nest-style seat and a closed, winding tube slide. This section connects to a two-level hexagonal tower featuring ladders, passage tunnels, interactive panels, and slides. From there, a 3-meter bridge leads to a second, more accessible tower, extending the continuity of movement across the entire structure.

Decorative lighting elements integrated into the design enhance the play experience and highlight the structure's visual presence during evening hours. The system encourages physical activity, imaginative play, and cooperation, while developing curiosity, spatial awareness, and movement planning within a rich and challenging play environment.



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.



Recycled HDPE

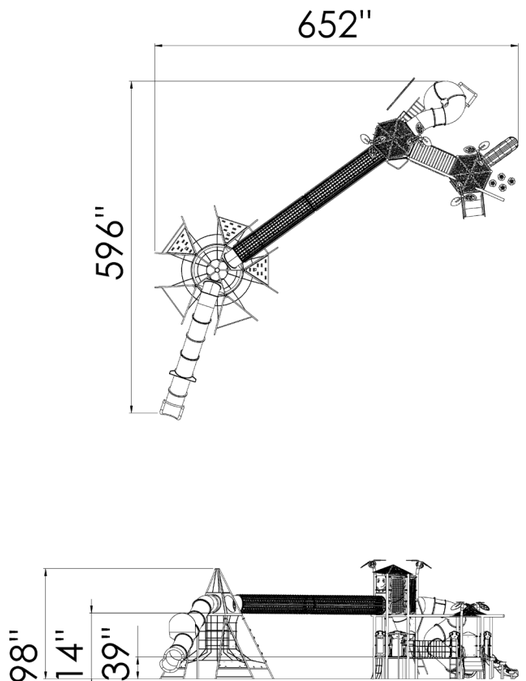
HDPE (High-Density Polyethylene) is a recycled material made from high-density polyethylene, produced from recycled materials that allows for further recycling. It excels in resistance to UV rays and wear and tear, making it particularly suitable for use in outdoor playground equipment. Its touch is 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.

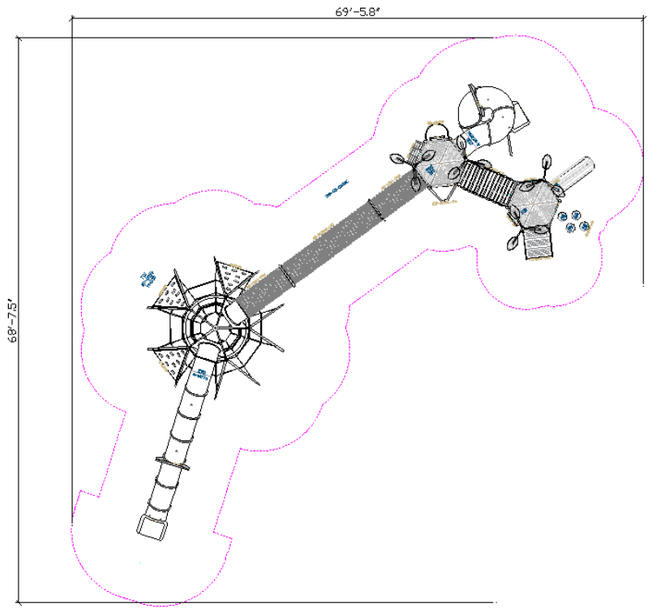


Rope Cables

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.







Barrel Slide



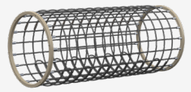
The barrel slide provides an exciting and challenging sliding experience, combining movement with a sense of adventure. Sliding in this slide develops players' motor skills and coordination as they move through the tube at varying speeds. The sliding action boosts self-confidence and encourages daring as players face the challenge of fast movement. The slide is a fundamental and important element in any playground and is considered one of the leading and most beloved attractions for players of all ages.

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.

Crawl Bridge



The crawl bridge offers a physical challenge that develops players' motor skills, coordination, and balance. Positioned at a height, it adds a sense of adventure and excitement. Players crawl through the bridge, enjoying a feeling of wonder and thrill as they enter from one side and emerge from the other. Playing on the bridge encourages movement, exploration, and a sense of achievement.

Straight Bridge



The straight bridge allows safe and convenient passage between parts of the structure, developing players' motor skills and balance. The height effect from the ground adds a sense of adventure and challenge as players learn to maintain stability and confidence during the crossing. Playing on the bridge encourages movement and self-confidence.

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.

Climbing Wall



The climbing wall offers a physical challenge that develops the muscle strength, coordination and weight of the players. Climbing the wall improves their problem solving. This is a place where players overcome fears and develop courage and self-confidence.

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.

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.

Fall Guard



The fall guard provides additional protection in areas where there is a risk of climbing and falling.



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.

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. Perseverance - Encouraging perseverance and repeated attempts. 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. 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. 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.

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