

TMP-US-3500

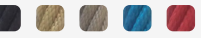
Cubix

Play system model Cubix

Polycarbonate: 

Steel: 

Recycled HDPE: 

Rope Cables: 



Balancing



Sliding



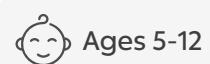
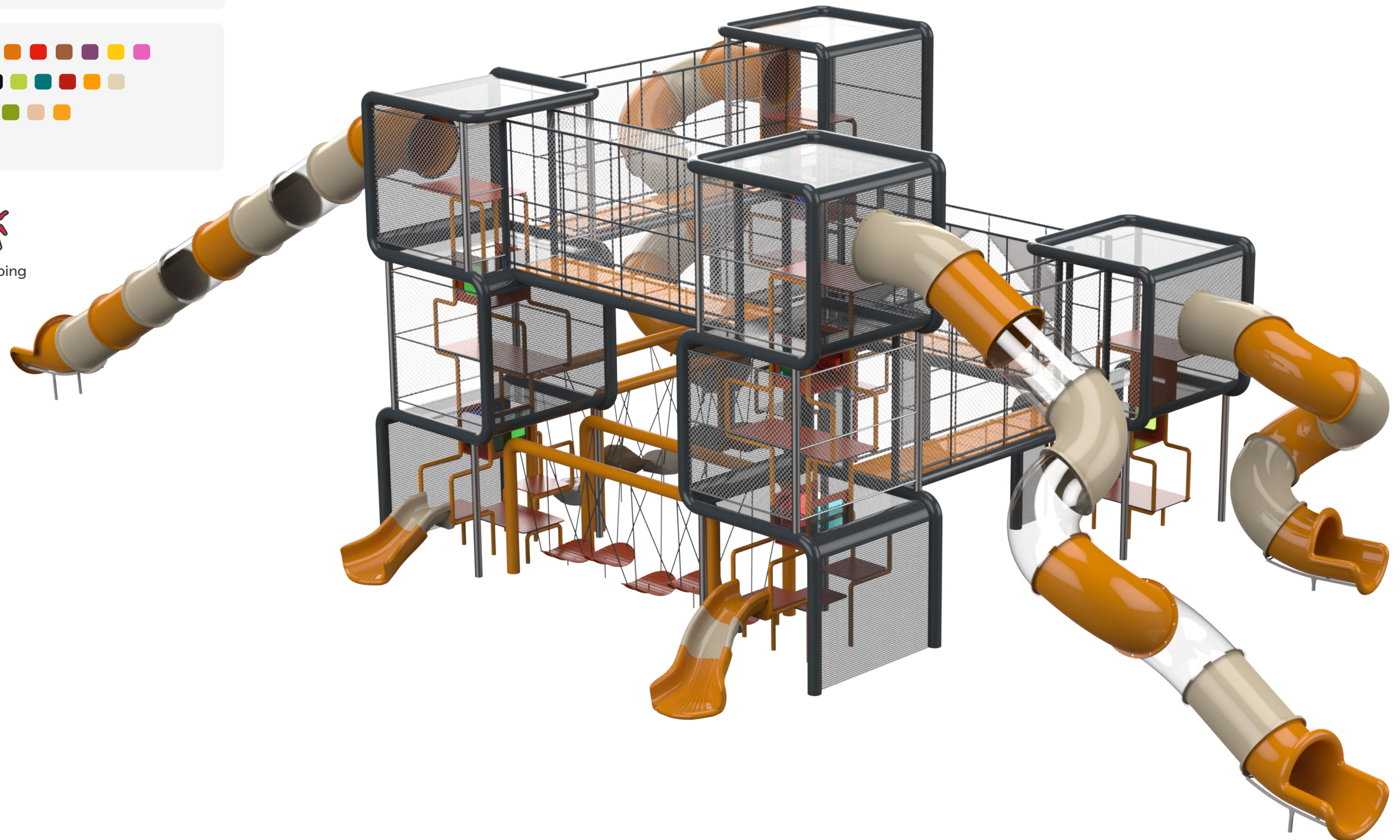
Climbing



Swinging



Jumping



Ages 5-12



Users 210



Dimensions L: 77'-4.9" W: 32'-8.1" H: 19'-5.5" | L: 2419 W: 1021 H: 608 cm



Safety Zone: 95'-4.7" / 48'-1.9"



Fall Height 7'-2.6" | 220 cm



Accessible

The Cubix play system was Inspired by the bold geometry of Cubist art, the Cubix structure transforms simple cubes into a dynamic playground of shapes and challenges. This innovative design invites children to climb, crawl, and explore through interconnected cubic forms that spark curiosity and creative movement. The structure features geometric cube modules arranged to create diverse play spaces and climbing routes, offering slides of varying difficulty levels that add excitement and encourage bravery. The Cubix structure is perfect for playgrounds seeking a visually striking centerpiece that combines modern design with engaging, multi-level play opportunities.



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.



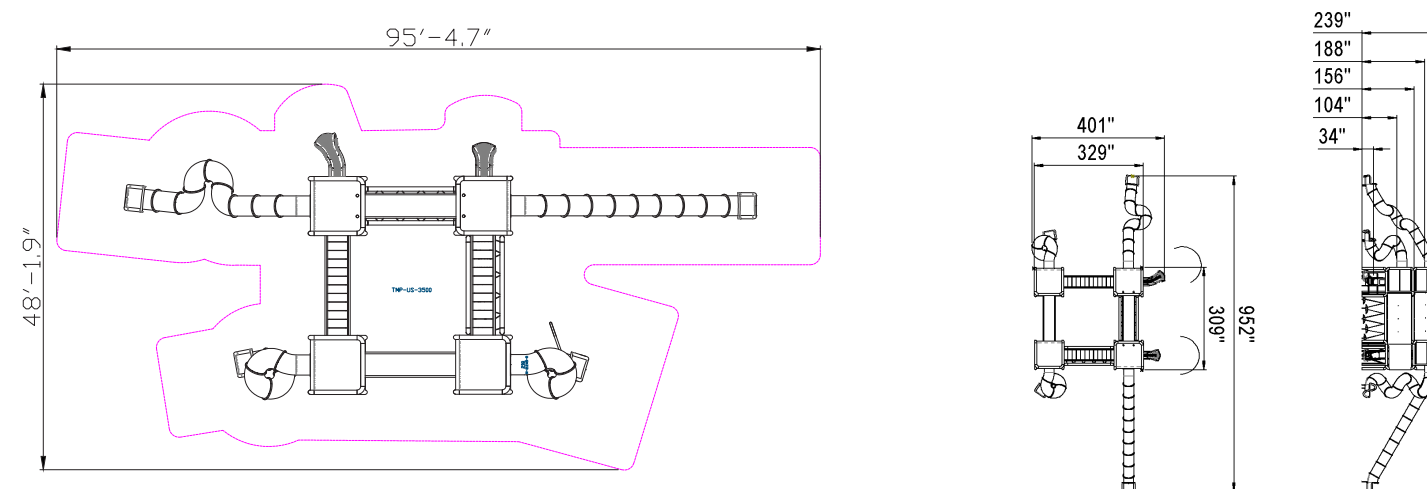
Steel

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.



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.



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.



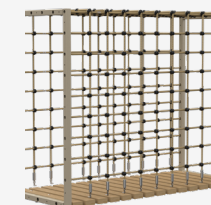
Slide

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.



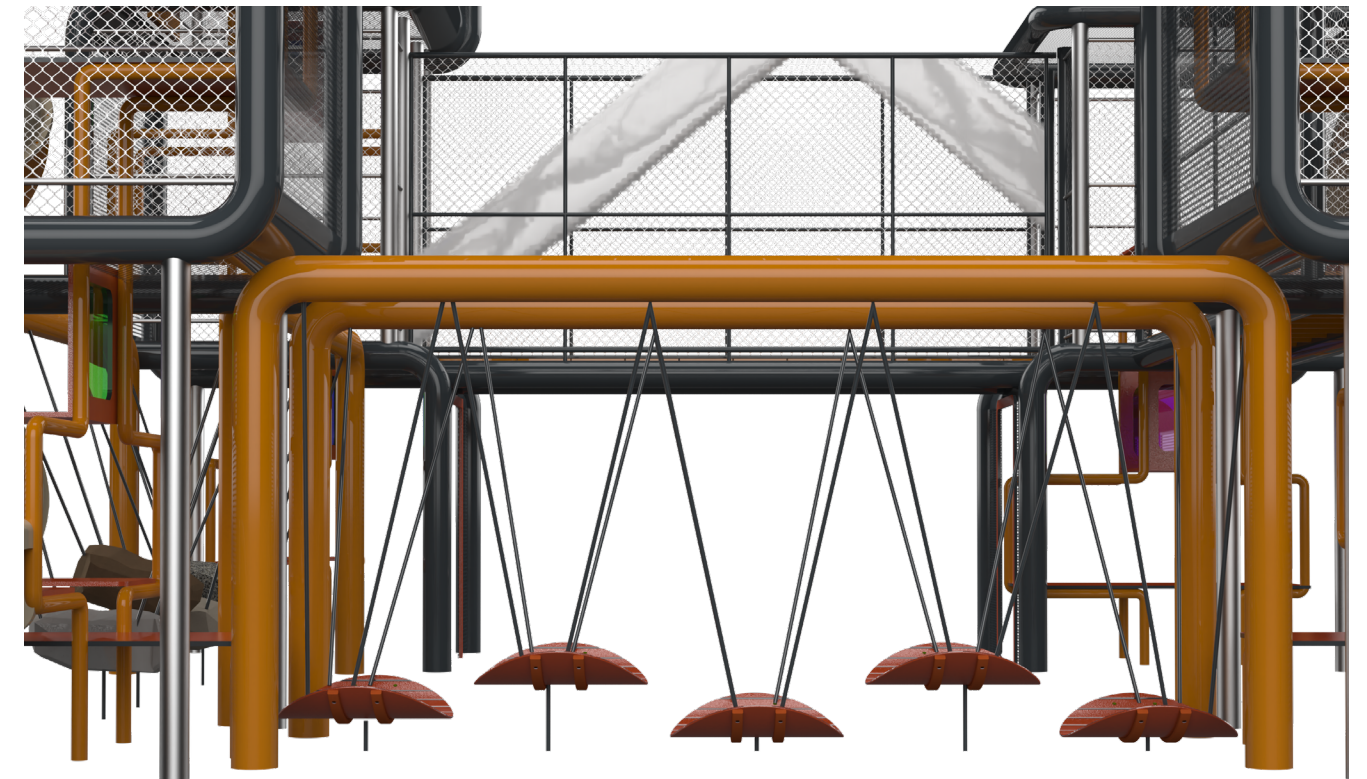
Moving Platform

The moving platform provides a dynamic movement experience that develops players' motor skills and coordination. Playing on the moving platform encourages stability and self-confidence while moving.



Closed Bridge

The closed bridge provides safe and convenient passage between parts of the structure, developing players' motor skills and balance. The bridge offers a sense of security in a protected environment while maintaining the element of adventure and challenge. The height effect adds a dimension of excitement as players face height in a safe and protected environment. Playing on the bridge encourages daring and self-confidence.



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.



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. 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

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. 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. Balancing- Improving balance and posture. Swinging - Strengthening core muscles and enhancing the sense of movement. Sliding - Strengthening leg and arm muscles and improving coordination.