TSP-10995

Loria Three Towers

Challenge Structure Model Lorea

:Steel

:Rope Cables

Climbing

Crawling

Sliding



Ages 5-12

Users 279

Dimensions L: 70'-1" W: 66'-9.9" H: 26'-3.7" | L: 2137 W: 2042 H: 804 cm

Safety Zone: 86'-6.7" / 82'-4.8" | 2638 / 2512 cm

Fall Height 9'-5.1" | 290 cm

Lorea is a tall, bold, and inspiring play structure that offers children a multi-layered world of movement, climbing, and sliding within an open, transparent, and adventurous environment.

The three central towers rise to great heights and are interconnected through suspended bridges, challenging mazes, climbing nets, and rope walkways. This ever-changing system of movement routes combines courage, independence, and imagination, allowing children to navigate the structure in multiple ways.

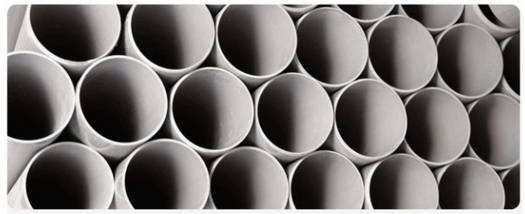
A distinctive circular climbing element offers a unique range of movement options, including internal and external climbing, crawling passages, sitting paths, and circulation around the structure's perimeter. This design encourages independent choice of routes, cooperation between children, physical strengthening, and coordination development within a flexible and dynamic play space.

The structure features four enclosed slides of varying lengths and angles, some incorporating transparent segments that allow sunlight to enter, creating a colorful, floating sensation during descent. Each slide offers a different peak experience of motion and excitement.

One of the most striking features is the disc roof system-rounded dome-like elements in shades of orange, red, and translucent pink. These create ever-changing light and shadow effects throughout the day, adding surprise, vitality, and visual richness to every play route.

Lorea is an active, vibrant environment that encourages choice, independent movement, and exploration. Every transition between elements and every ascent to the towers becomes an opportunity for physical development, balance training, confidence building, as well as cooperation, initiative, and shared enjoyment among children.





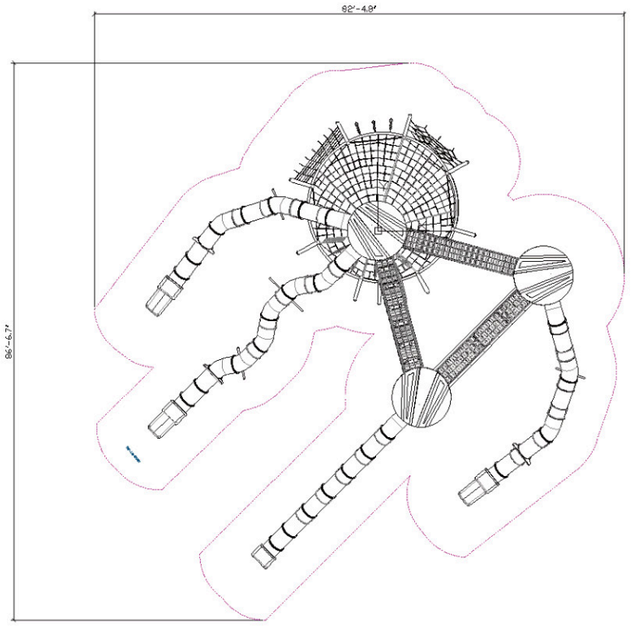
Steel

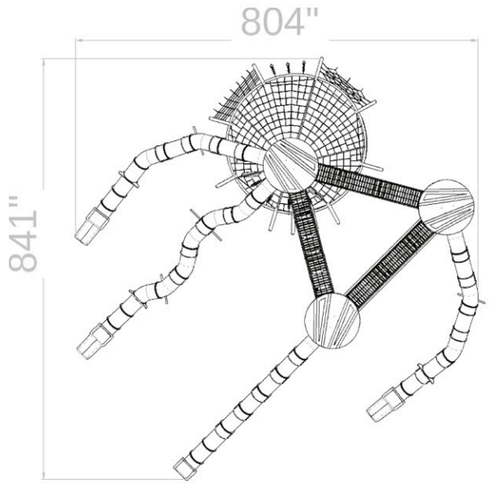
Steel structure that is strong and durable, oven-painted galvanized and coated with lead-free polyester powder for corrosion and rust resistance. It meets strict playground equipment standards such as ASTM A240 and EN 10088, ensuring high quality and safety. The steel is anti-vandalistic, requires minimal maintenance, and is fully recyclable. The high-quality paint ensures weather resistance and maintains a new appearance over time.

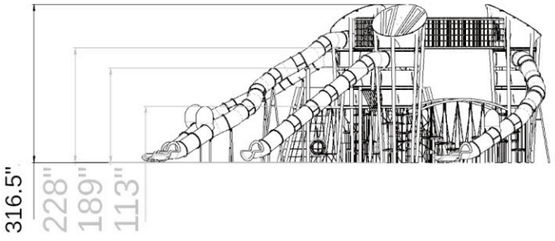


Rope Cables

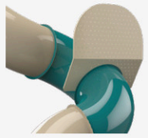
Rope Cables are made of synthetic polypropylene (PP) fibers combined with a galvanized steel core for improved strength and durability. They meet strict standards, such as ASTM A240 and EN 10088, ensuring durability and safety for use in playground equipment. . The cables offer a soft and pleasant touch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







Climbing Guard



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

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.

Climbing Element



The climbing element offers a physical challenge that develops muscle strength, coordination, and balance. Climbing on the element encourages children to overcome fears and build self-confidence and perseverance. Additionally, the element helps develop problem-solving skills as children look for efficient and safe ways to climb.

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

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.

Jungle Bridge



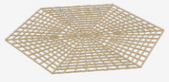
The jungle bridge is made of ropes in natural hues that mimic tree trunks and forest branches, giving a natural and adventurous look. The bridge is elevated, enhancing the sense of adventure and challenge as players progress along a relatively narrow strip. Playing on the jungle bridge encourages players to maintain balance and stability while moving, providing a fun and exciting experience reminiscent of walking through a wild forest.

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.

Net Floor



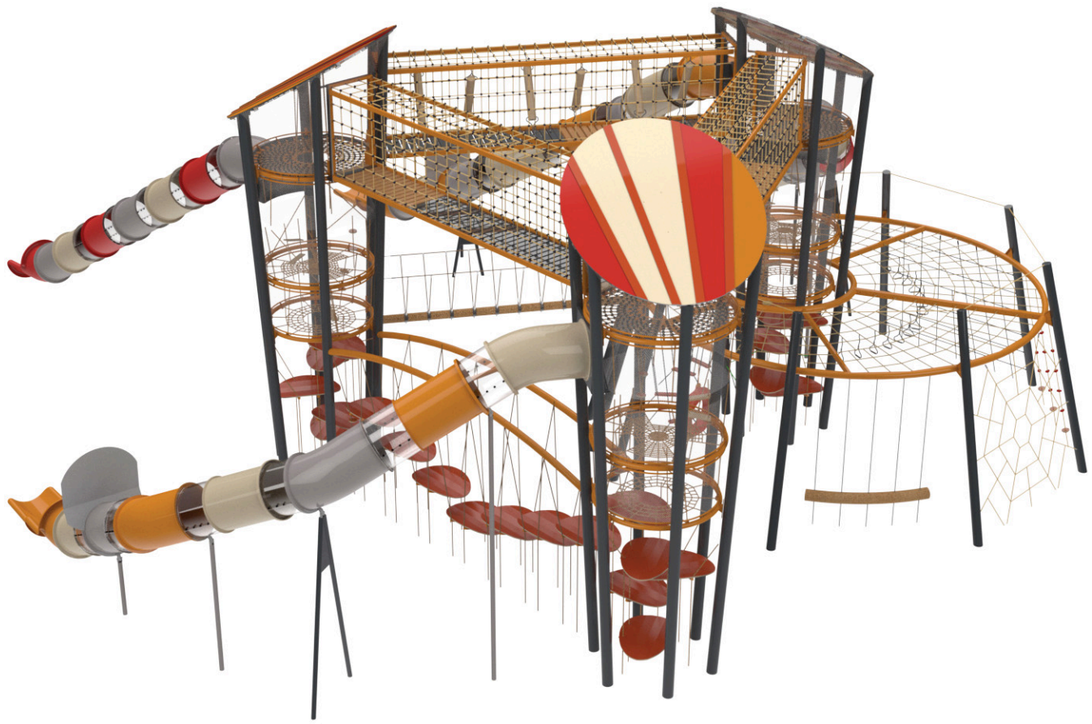
The net floor offers players a fascinating experience that combines stability and challenge. The floor is made of rope netting, providing a sensation of light hovering above the ground. Playing on the net floor develops balance, coordination, and self-confidence in the players.

Fitness Element



The fitness element allows players to develop their physical fitness through various activities such as climbing, pushing, and pulling. It encourages improvements in strength, endurance, and coordination, while emphasizing enjoyable and challenging physical activity.





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. Spatial awareness - Improving the ability to understand and navigate space through mazes and courses. 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. Creativity - Developing creative thinking and imagination in open and interactive play.

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. Resilience - Coping with failure and trying again. 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. Sliding - Strengthening leg and arm muscles and improving coordination.