TSP-5235

Excelsa

Combo Model Excelsa

:Steel

:Rope Cables

:Robinia Wood

Climbing



Ages 5-12

Users 10

Dimensions L: 246" W: 136" H: 122" | L: 624 W: 346 H: 310 cm

Safety Zone: 32'-5.2" / 23'-4.4" | 989 / 712 cm

Fall Height 7'-8.7" | 240 cm

This challenging climbing structure, made from natural robinia wood, integrates a variety of elements designed for dynamic physical activity. It encourages climbing, crossing, and crawling while developing strength, coordination, and balance within a natural and engaging play environment.

The structure includes angled climbing nets, a rope ladder, transition elements, and a horizontal net that connects different sections of the course. In addition, a monkey-bar style traversal element allows children to move using their upper body, creating a continuous climbing route that simulates an adventure trail.

The combination of elements forms a diverse movement path where children climb, progress through obstacles, and choose their own way to overcome challenges.

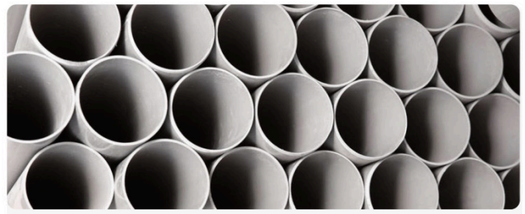
Built from high-quality, durable robinia wood, the structure is designed for long-term outdoor use. Its natural design blends seamlessly into the playground environment, creating an engaging, challenging, and development-focused play experience.





Robinia Wood

European Robinia wood is natural, robust, and durable, particularly suitable for use in outdoor playground equipment. It complies with stringent standards such as FSC, has a smooth and pleasant touch, a natural and authentic appearance, and integrates well with natural surroundings. Its high durability, long lifespan, and being a natural and safe material make it a popular choice for use in playground equipment.



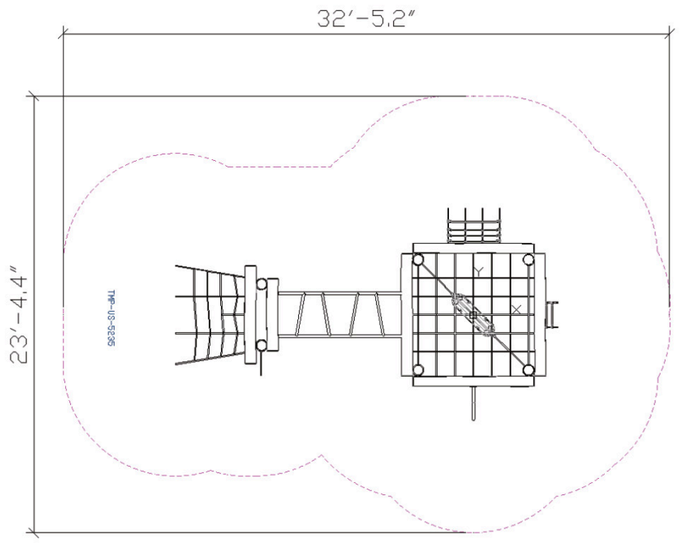
Steel

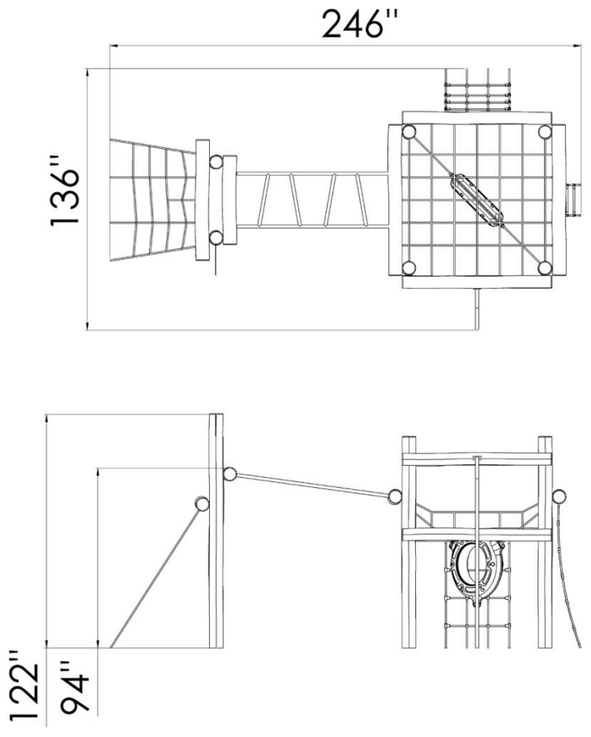
Steel structure that is strong and durable, oven-painted galvanized and coated with lead-free polyester powder for corrosion and rust resistance. It meets strict playground equipment standards such as ASTM A240 and EN 10088, ensuring high quality and safety. The steel is anti-vandalistic, requires minimal 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.







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.



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.



Ladder

The ladder provides vertical access to the play structure and encourages players to develop physical skills such as strength, coordination, and balance. Climbing the ladder promotes courage and independence as players face heights and new challenges. The ladder strengthens hand and arm muscles and encourages proper body use.



Internal Ladder

The internal ladder allows climbing within the structure for moving between different levels and offers a safe and protected play experience. Climbing the internal ladder develops physical skills such as strength, coordination, and balance. The internal ladder encourages players to build self-confidence as they face challenges in a protected environment.



Plastic Transition Element

A play element offering a challenging transition experience that develops players' motor skills. It encourages players to use creativity and think outside the box.



Decorations and Accessories

Decorations and accessories adorn the structures and highlight the theme of the playground. They encourage players to use their imagination and creativity during play.





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. Core muscle strengthening - Strengthening abdominal and back muscles through challenging 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

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. 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.