TSP-5220

Americano

Challenge Structure Americano - Robinia Wood

:Rope Cables

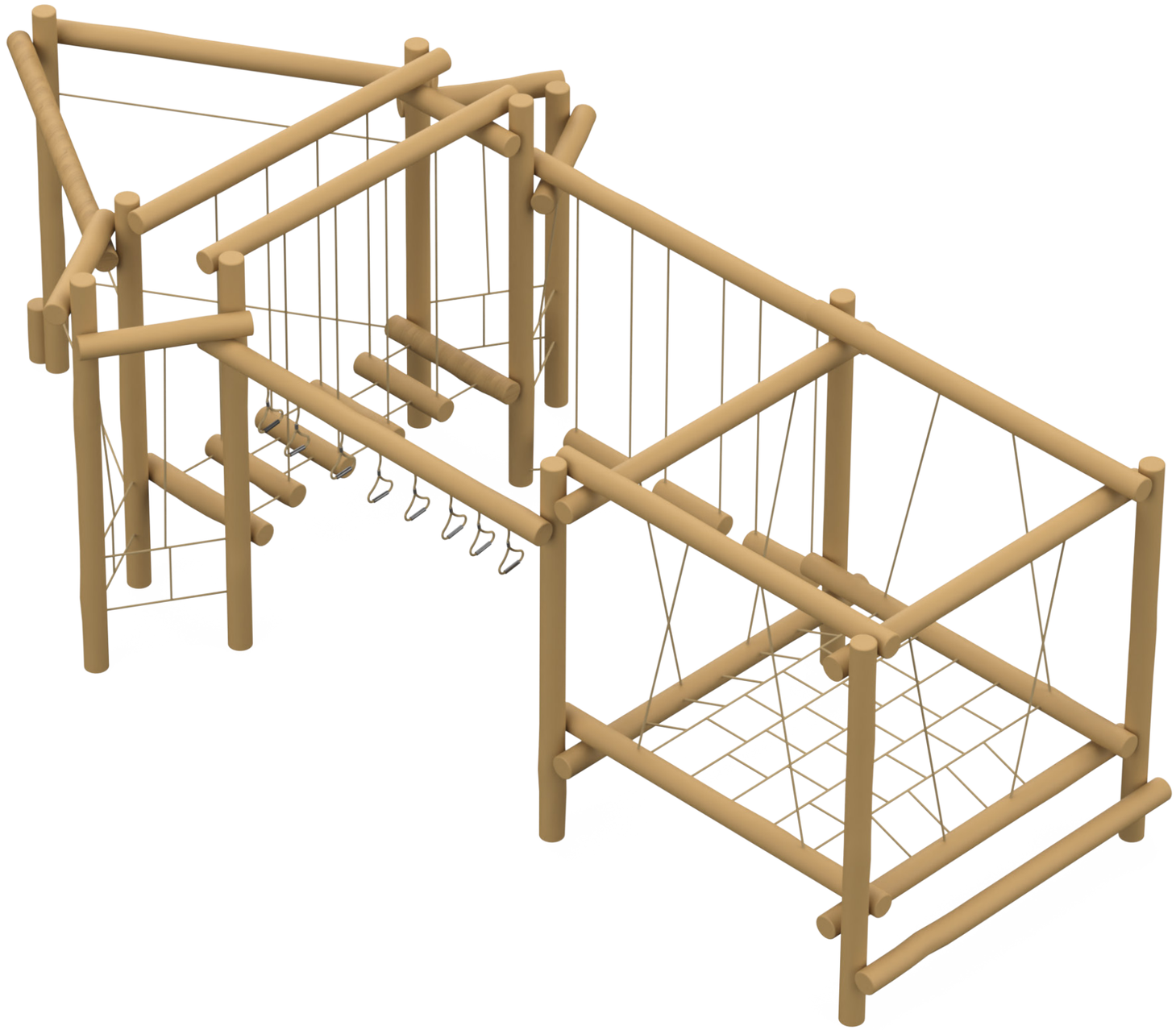
:Robinia Wood

Balancing

Climbing

Jumping

Hanging



Ages 5-12

Users 16

Dimensions L: 346" W: 176" H: 35" | L: 880 W: 446 H: 295 cm

Safety Zone: 40'-6.5" / 26'-7.1" | 1236 / 811 cm

Fall Height 38" / 96.5 cm

Accessible

This robinia wood adventure structure combines a variety of elements designed to develop climbing ability, balance, and coordination.

The system is built as a continuous sequence of challenge stations, including a climbing net, balance beams, handholds, and a suspended traversal route that connects the different elements. The structure encourages fluid movement from one section to the next, allowing children to test their abilities through active and engaging play.

It supports the development of strength, stability, and confidence in movement, while also encouraging perseverance, movement planning, and cooperation among children within a dynamic and experiential play environment.



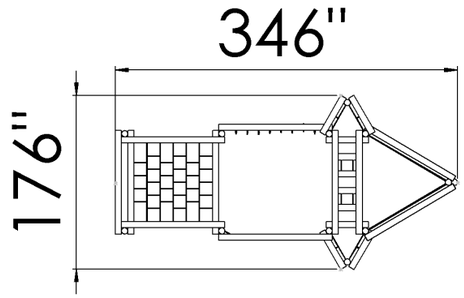
Robinia Wood

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.

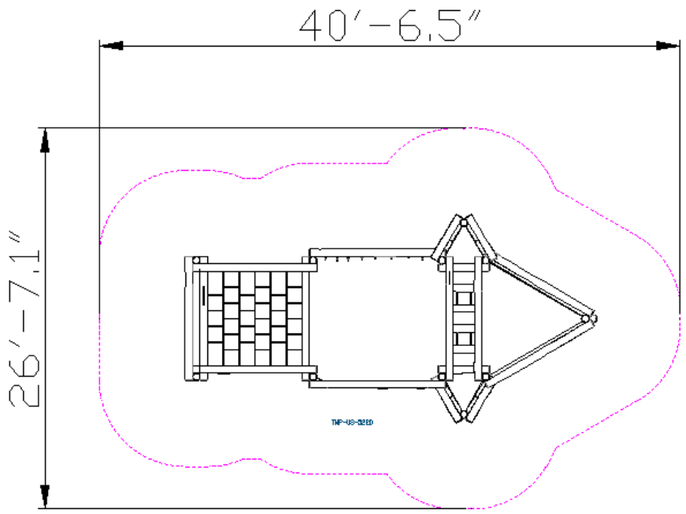


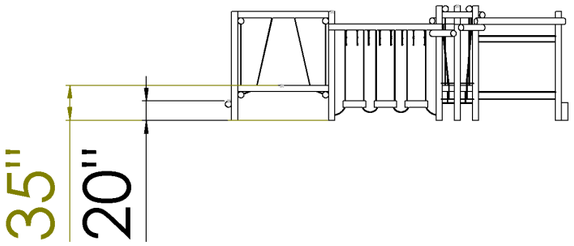
Rope Cables

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.











Stepping Bridge

The stepping bridge provides a safe and convenient passage between parts of the structure, developing players' motor skills and balance. Playing on the bridge encourages movement and a sense of achievement.



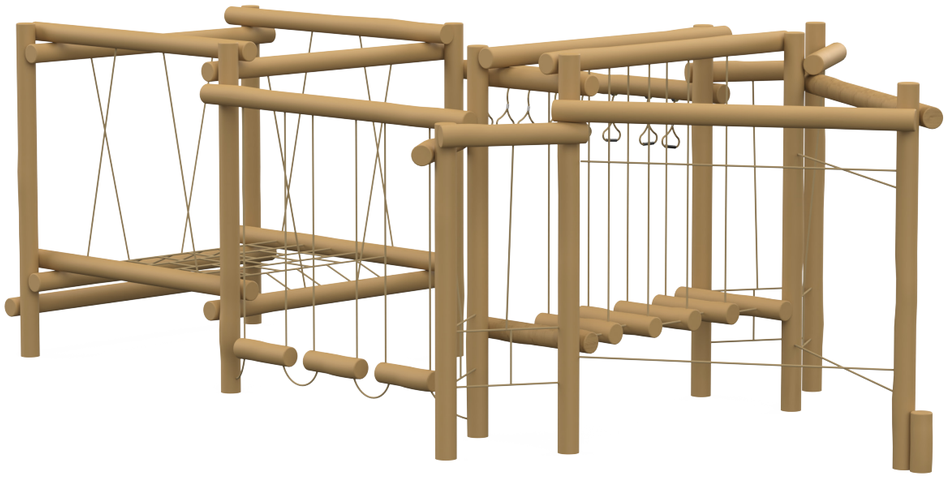
Hand and Foot Holds

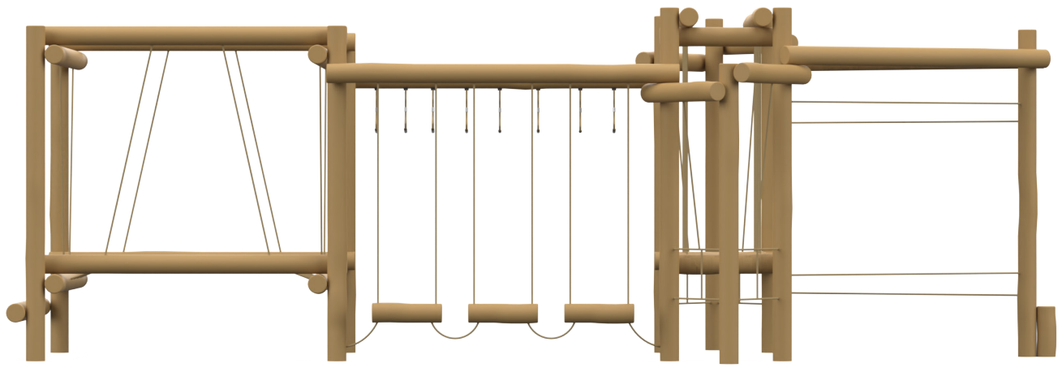
Hand and foot holds provide support during play and use of the structure. Players develop their strength and coordination while maintaining stability and security.



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.





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

Regulation of force - Developing the ability to apply the right amount of force according to the activity. 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. Patience - Practicing patience and waiting for one's turn. Initiative - Encouraging initiative and taking an active role in play. 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. Empathy - Developing empathy and the ability to understand and empathize with others' feelings. 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. Hanging - Strengthening arm, back, and shoulder muscles. Balancing - Improving balance and posture.