TSP-5119B

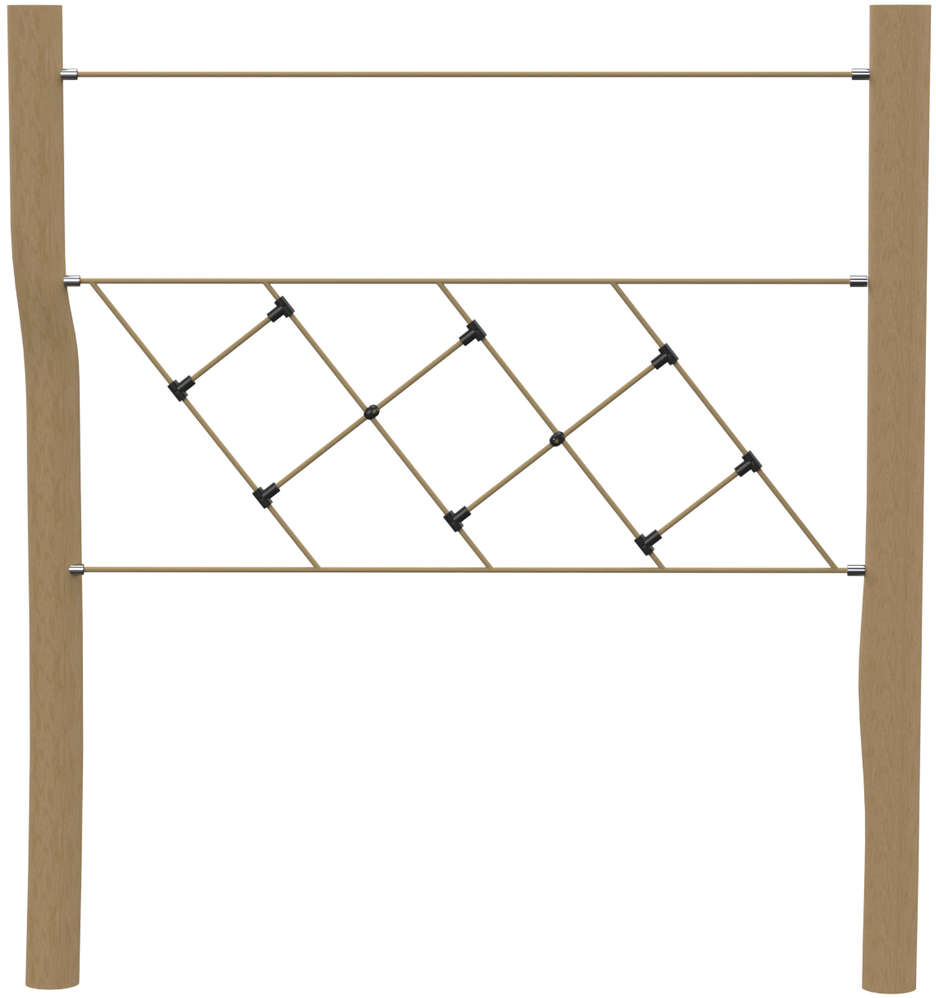
Richmond-San Rafael Bridge B

Robinia wood challenging rope structure model Richmond-San Rafael Bridge B

The Richmond-San Rafael Bridge B structure is made from European Robinia wood and is part of the Big Four Bridge challenging ropes course . It features two stable wooden posts connected by a diagonal climbing net made of ropes, aimed at climbing and balance challenges. The structure encourages users to move in a controlled manner through the net, enhancing coordination, arm strength, and balance. This structure can stand independently, providing a unique and challenging climbing experience for children and youth.

Robinia Wood:

Rope Cables:



Ages 5-12

Users 4

Dimensions L: 8'-51" W: 70" H: 3'-2" | cm L: 266 W: 22 H: 100

Safety Zone 17'-6"/12'-1.3" | cm 533 / 369

Fall Height 6'-4" | 200 cm

Accessible



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.

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.



Motor Development

Foot-eye coordination - Improving coordination and balance through various equipment. Hand-eye coordination - Developing coordination and precision in activities .requiring fine motor skills



Physical Development

Balancing- Improving balance and .posture



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.

