TSP-5222B

Robinia - Fire Island

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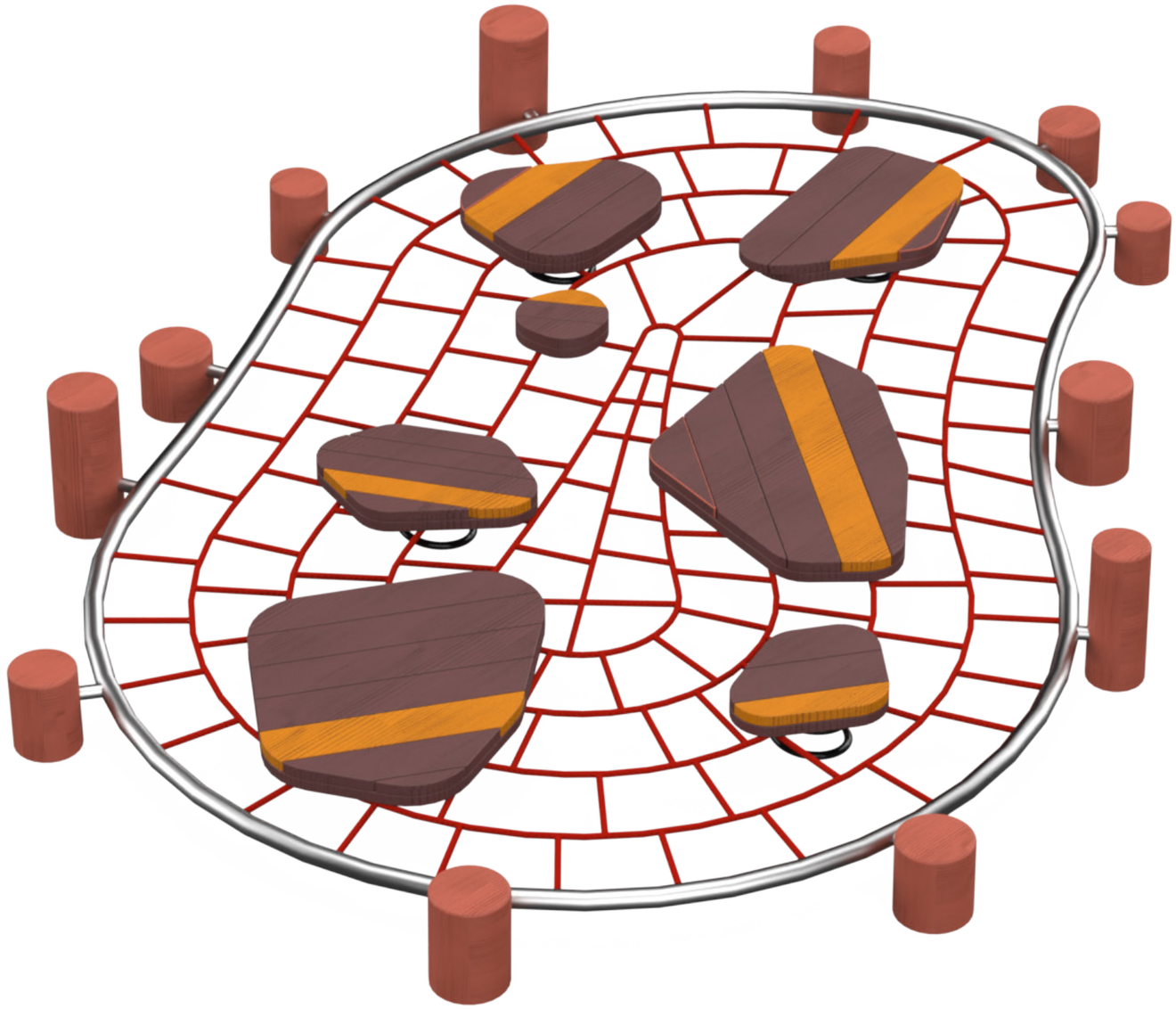
:Rope Cables

:Robinia Wood

Climbing

Jumping

Crawling



Ages 5-12

Users 26

Dimensions L: 12'-4.6" W: 8'-5.2" H: 1'-5.7" | L: 380 W: 260 H: 48 cm

Safety Zone: 23'-3.4" / 19'-6" | 710 / 594 cm

Fall Height 1'-9.6" | 60 cm

This challenge-based play element simulates a journey across “lava islands,” inviting children to carefully plan each step while maintaining balance and stability. The surface is built as a tensioned climbing net, within which stepping platforms of varying shapes and sizes are integrated, creating a dynamic and engaging movement path.

Children jump between the “islands,” continuously working on balance, coordination, strength, and body control. The low and open structure supports group play, imagination, and the creation of new routes each time, encouraging creativity and exploration.

This element is well-suited for natural play environments or adventure trails, promoting physical activity, movement exploration, and cooperative play.



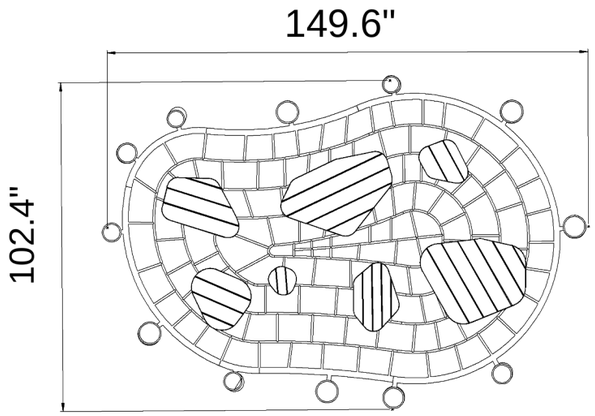
Robinia Wood

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.

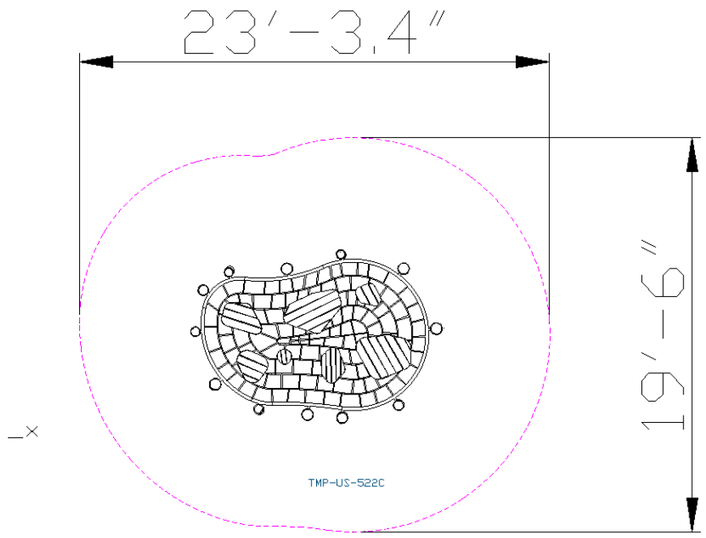


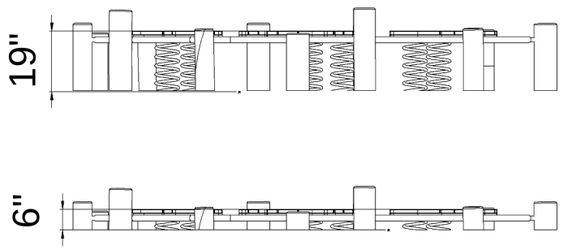
Rope Cables

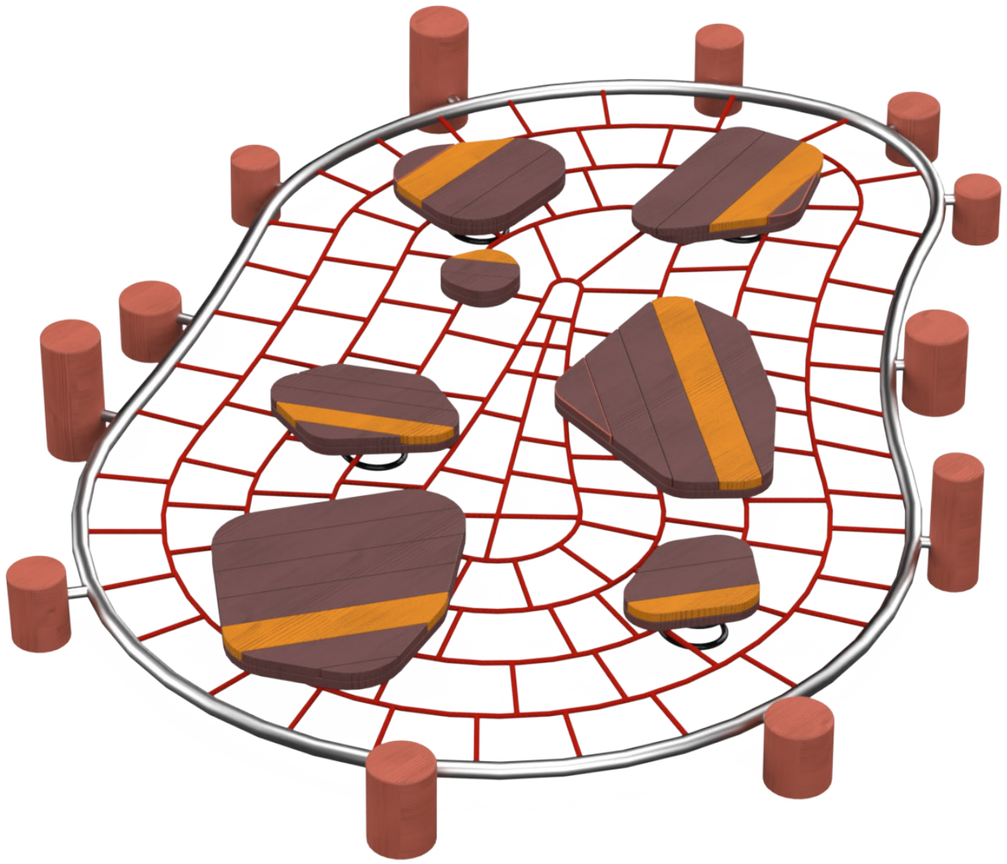
Rope Cables are made of synthetic polypropylene (PP) fibers combined with a galvanized steel core for improved strength and durability. They meet strict standards, such as ASTM A240 and EN 10088, ensuring durability and safety for use in playground equipment. . The cables offer a soft and pleasant touch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











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. 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. Patience - Practicing patience and waiting for one's turn. Initiative - Encouraging initiative and taking an active role in play. 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. 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. Jumping - Improving leg strength and balance.