# TSP-5226

## Wonderland

Wonderland Multi-Play Unit - Robinia

:Polycarbonate

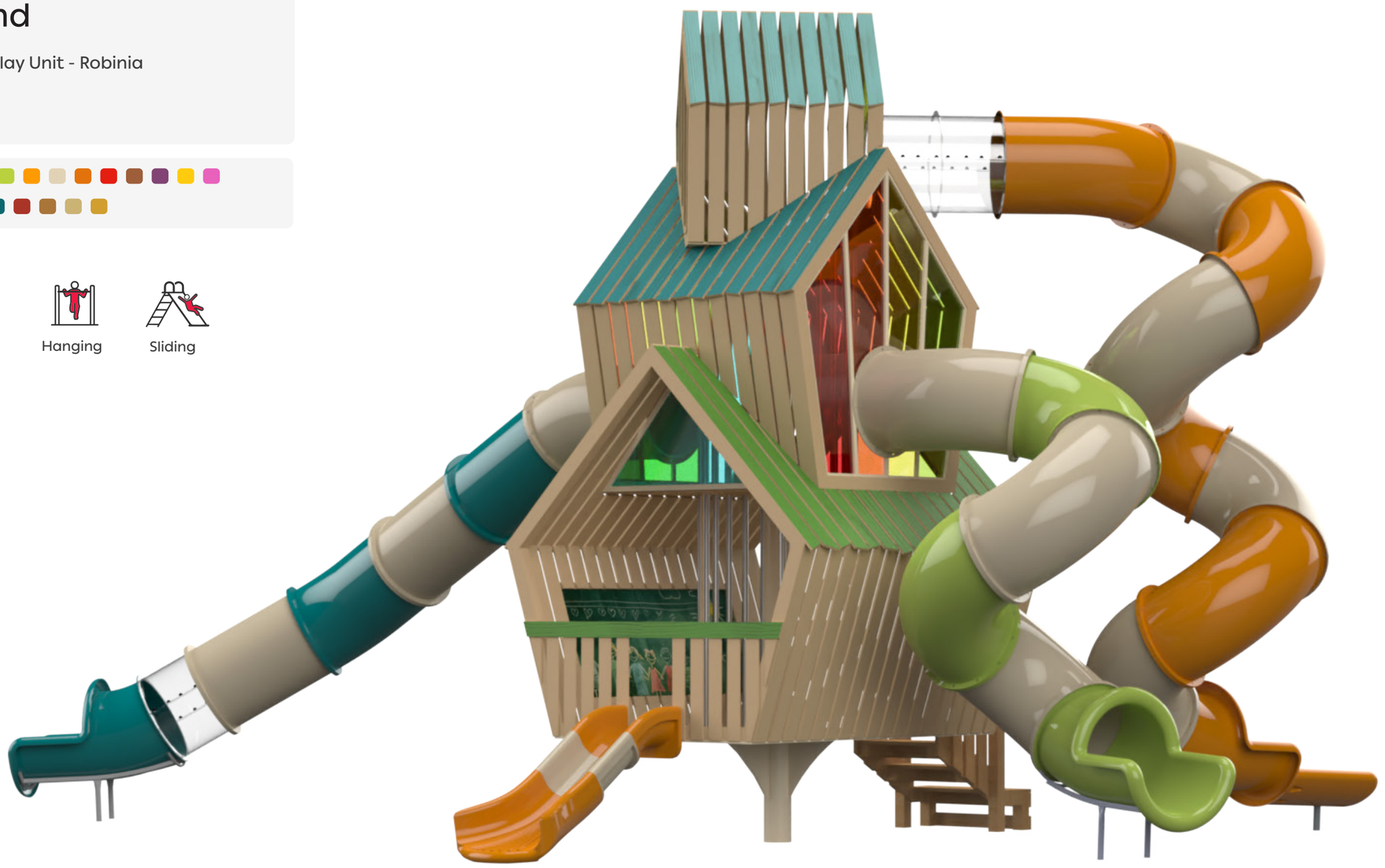
:Robinia Wood

Climbing

Crawling

Hanging

Sliding



Ages 5-13

Users 58

Dimensions L: 448" W: 306" H: 264" | L: 1139 W: 778 H: 670 cm

Safety Zone: 52'-7.6" / 39'-6.2" | 1604 / 1204 cm

Fall Height 3'-2.8" | 100 cm

Accessible

Wonderland is a multi-level, fairy-tale-inspired play structure crafted from robinia wood and integrated with polycarbonate elements, including a large chalkboard. It unfolds as a layered, enchanted world in which slanted wooden houses rise one above another in a dreamlike composition, embraced by natural robinia beams that evoke a mysterious forest atmosphere and the pure air of adventure.

The colorful polycarbonate walls illuminate the interiors with vibrant plays of light, transforming the ambiance from every angle and creating an ever-changing sense of magic throughout the structure.

From the towers extend long, winding slides that cascade through the levels. A large integrated chalkboard invites creativity and self-expression through drawing and writing, becoming an essential part of the play experience.

Across the entire structure, internal passages blend seamlessly with external slides, forming an immersive journey of climbing, movement, and sliding within a single, spectacular and imaginative environment-where every corner tells a new story.



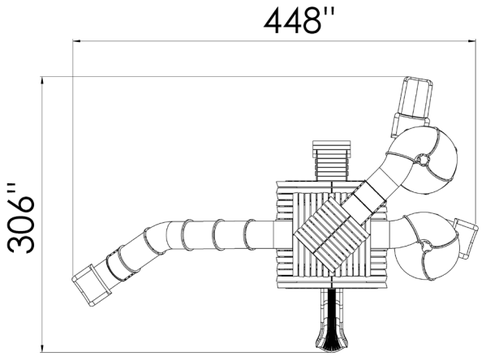
## Robinia Wood

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.

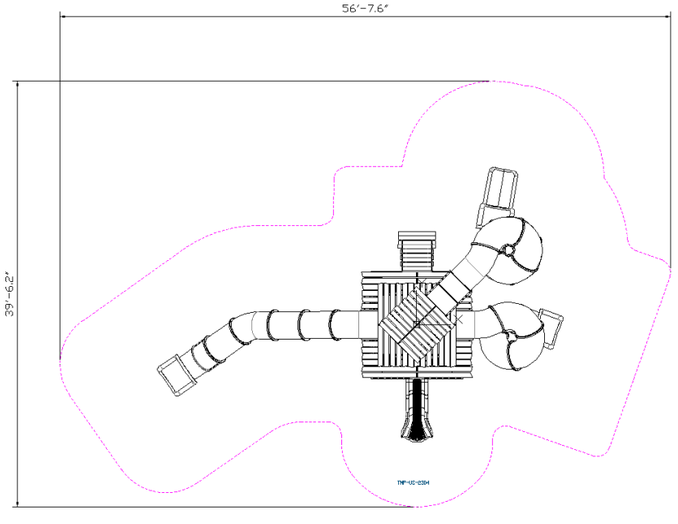


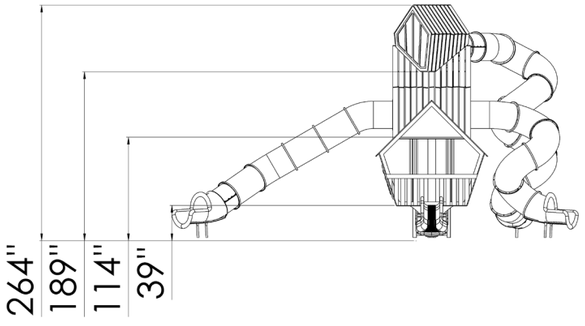
## Polycarbonate

Colored polycarbonate is a durable, lightweight, and transparent thermoplastic polymer that complies with international standards such as EN 71 and ISO 179. It has a smooth touch, a glossy appearance, and is available in a variety of colors and transparencies. The material is used to create decorative elements in playground equipment, offering high impact resistance, UV protection, and great design flexibility







## 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.



## Toddler Slide

The toddler slide provides a safe and enjoyable sliding experience for little ones. It develops coordination, movement, balance, and self-confidence for young players.



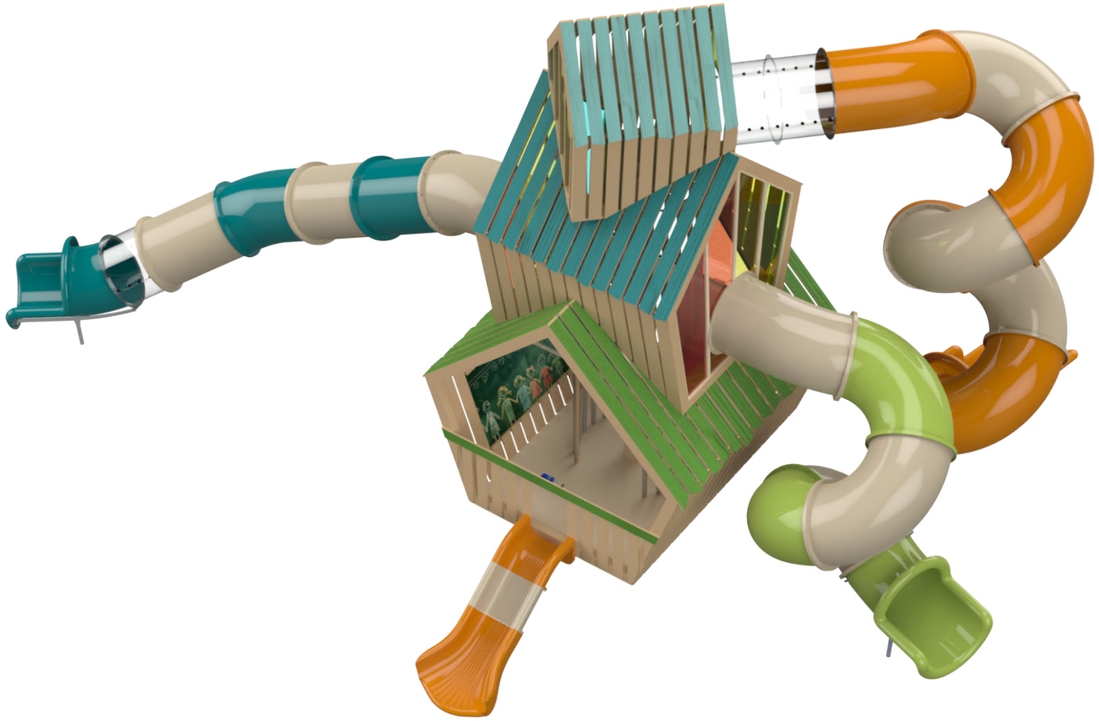
## Accessible Stairs

The high-durability stairs provide easy and safe access to the play structure, with a non-slip surface to prevent falls. Climbing and descending the stairs help players develop physical skills such as strength, coordination, and balance. The stairs also encourage independence and self-confidence as players learn to navigate heights and new tasks. Suitable for transfer accessibility to ensure convenient and safe access for players with disabilities, including smooth transitions from a wheelchair to the play structure and back.



## Ventilated Panel

The ventilated panel offers an activity that stimulates the sense of touch and provides a feeling of wind and freshness. Playing with the panel develops players' motor and sensory skills.





### 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.

### Cognitive Development

Concentration - Developing the ability to focus and maintain attention in equipment requiring concentration. 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

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. 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. 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. 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.

### Physical Development

Climbing - Strengthening arm and leg muscles, developing fitness and endurance. Crawling - Strengthening abdominal and back muscles, improving coordination and flexibility. Hanging - Strengthening arm, back, and shoulder muscles. Sliding - Strengthening leg and arm muscles and improving coordination.