TSP-5174

Espresso

Robinia wood play system model Espresso

Recycled HDPE:

Robinia Wood:

Balancing

Climbing

Jumping

Crawling

Sliding



Ages 2-5

Users 37

Dimensions L: 24'-6.1" W: 15' 0.9" H: 12'-10.8" | L: 766 W: 471 H: 403 cm

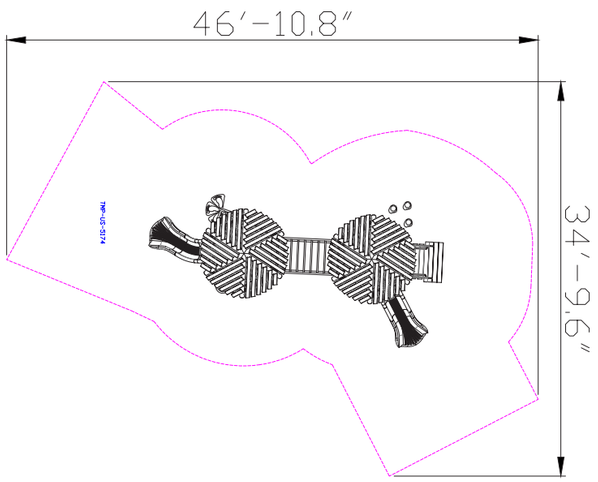
Safety Zone: 46'-10.8" / 34'-9.6"

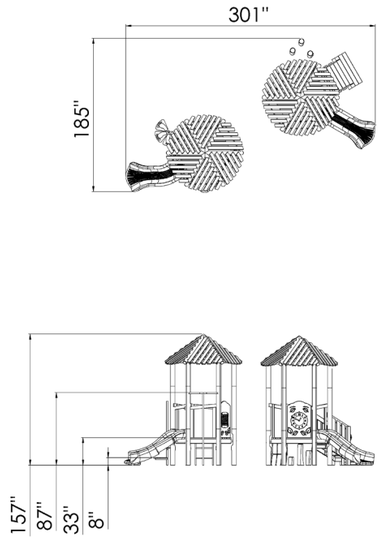
Fall Height 3' 6.2" | 110 cm

Accessible

The Espresso model is a combined play system made from Robinia Wood, featuring two towers connected by a bridge. The system includes slides, climbing elements, and other play activities suitable for children of various ages.

The natural Robinia Wood design blends wonderfully into green environments, providing children with a sense of adventure while developing motor skills, balance, and coordination.









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.



Recycled HDPE

HDPE (High-Density Polyethylene) is a recycled material made from high-density polyethylene, produced from recycled materials that allows for further recycling. It excels in resistance to UV rays and wear and tear, making it particularly suitable for use in outdoor playground equipment. Its touch is smooth and pleasant, and its appearance is maintained over time. The advantages include high resistance to harsh weather conditions and environmental preservation. The material is capable of absorbing high energy, which helps prevent fractures.



Roof

The roof provides shade and protection from the sun and rain, allowing players to enjoy play in comfortable conditions. In addition to its functional role, the roof is designed to enhance the look of the structure and align with the story told by the design of the play structure. The roof design contributes to creating an engaging and unique play environment that stimulates imagination and enriches the players' play experience.



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



Sliding Pole

The sliding pole allows for a quick and safe descent from the play structure, providing a fun and thrilling play experience. Young players can feel like firefighters in action. Using the pole strengthens hand and upper body muscles. Players learn to control the speed and direction of their descent, contributing to the development of control skills and self-confidence.



Designed Climbing Element

The designed climbing element combines physical challenge with a unique and inviting design. Players develop physical skills such as strength, coordination, and balance while playing in a creative and designed environment. The unique design encourages players to play and explore, fostering their imagination and creativity.



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.



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.



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.





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.

Cognitive Development

Concentration- Developing the ability to focus and maintain attention in equipment requiring concentration. Spatial awareness- Improving the ability to understand and navigate space through mazes and courses..

Emotional Development

Imagination- Encouraging imagination and creating play worlds. 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.

Social Development

Social DevelopmentCooperation- 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.

Physical Development

Climbing - Strengthening arm and leg muscles, developing fitness and endurance. Sliding - Strengthening leg and arm muscles and improving coordination.