# TSP-10737

## Barn

Multi-Play Unit Model Barn

:Recycled HDPE

:Steel

:Rope Cables

Climbing

Sliding




Ages 5-12

Users 72

Dimensions L: 24′-7.3″ W: 17′-8.1″ H: 18′ | L: 754 W: 543 H: 550 cm

Safety Zone: 38′-5.6″ / 29′-0.3″ | 1172 / 885 cm

Fall Height 8′-2.43″ | 250 cm

Accessible

This combined play structure is inspired by the form of a horse stable, featuring a robust and structured design that offers a rich and varied play experience. It consists of two towers built with double-deck cable elements reinforced with a steel core, ensuring durability and strength.

The towers are connected by a lower wooden bridge for walking and an upper wooden bridge with double-standard width, creating multiple levels of movement and interaction. The structure also includes accessible stairs, a rope ladder, and a steel climbing ladder, providing diverse ascent options suited to different abilities and play styles.

Sliding elements include a straight open chain slide and a winding barrel slide, adding variety and excitement to the descent experience. Additional features such as a play panel, a rotating steering wheel, and a firefighter pole enhance imaginative and interactive play.

This is a dynamic and engaging structure that combines physical challenge, accessibility, and imaginative role-play within a cohesive stable-inspired environment.



## 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.



## Recycled HDPE

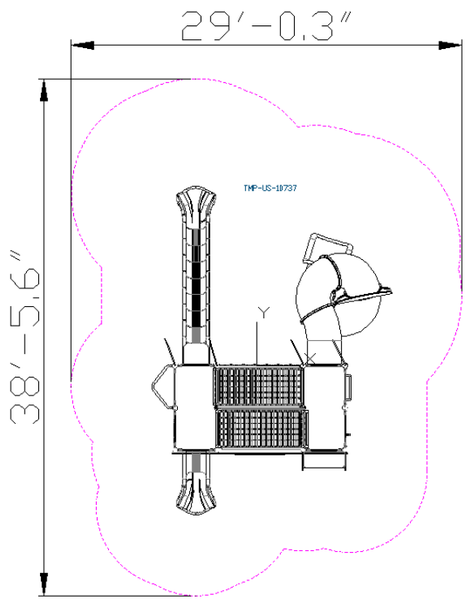
HDPE (High-Density Polyethylene) is a recycled material made from high-density polyethylene, produced from recycled materials that allows for further recycling. It excels in resistance to UV rays and wear and tear, making it particularly suitable for use in outdoor playground equipment. Its touch is 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.

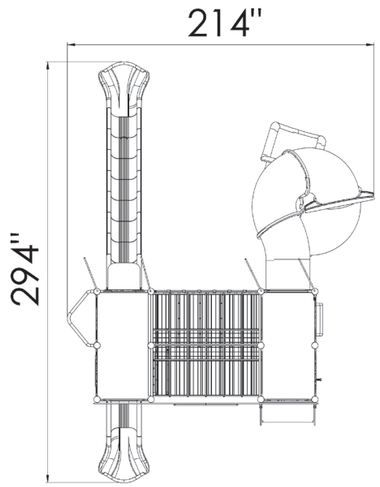


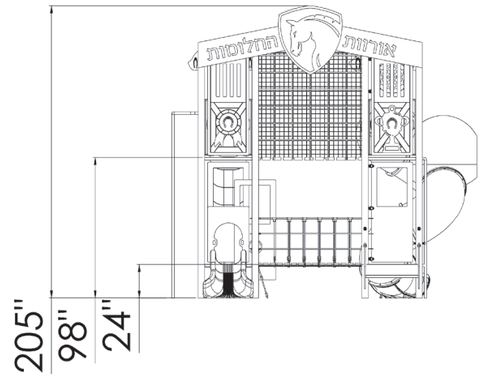
## Steel

Steel structure that is strong and durable, oven-painted galvanized and coated with lead-free polyester powder for corrosion and rust resistance. It meets strict playground equipment standards such as ASTM A240 and EN 10088, ensuring high quality and safety. The steel is anti-vandalistic, requires minimal maintenance, and is fully recyclable. The high-quality paint ensures weather resistance and maintains a new appearance over time.





## Slide

A slide is a fundamental and important element in any playground, considered one of the leading and most beloved attractions for players of all ages. The slide provides an enjoyable and exciting sliding experience that develops players' motor skills and coordination. Playing on the slide encourages movement, daring, and self-confidence.



## 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.



## Barrel Slide

The barrel slide provides an exciting and challenging sliding experience, combining movement with a sense of adventure. Sliding in this slide develops players' motor skills and coordination as they move through the tube at varying speeds. The sliding action boosts self-confidence and encourages daring as players face the challenge of fast movement. The slide is a fundamental and important element in any playground and is considered one of the leading and most beloved attractions for players of all ages.



## 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.



## 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.



## Straight Bridge

The straight bridge allows safe and convenient passage between parts of the structure, developing players' motor skills and balance. The height effect from the ground adds a sense of adventure and challenge as players learn to maintain stability and confidence during the crossing. Playing on the bridge encourages movement and self-confidence.



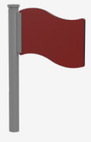
## Play Panel

The play panel provides a variety of interactive play options that develop players' motor and cognitive skills. Each panel offers a unique activity that stimulates thinking and encourages players to learn and discover more.



## 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.



## Decorations and Accessories

Decorations and accessories adorn the structures and highlight the theme of the playground. They encourage players to use their imagination and creativity during play.



**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. 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. 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. 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. Sliding - Strengthening leg and arm muscles and improving coordination.