

# TMP-US-10920B

## Washington B

Extreme play system model Washington B

Recycled HDPE: 

Steel: 

Rope Cables: 



 Ages 5-12

 Users 365

 Dimensions L: 45'-4.5" W: 58'-10.2" H: 31'-8.2" | L: 1418 W: 1839 H: 990 cm

 Safety Zone 89'-6.7"/84'-1.8" | 2728 / 2563 cm

 Fall Height 9'-28" | 290 cm

 Accessible

The Washington B play system is a spectacular and unique playground equipment that incorporates many innovative elements to encourage children's physical, cognitive, and social development. The structure was carefully designed with an emphasis on creating a unique and challenging play experience, allowing children to experience different elements of climbing, sliding, and balance. The structure includes several impressive towers of different heights, with the central tower rising to an impressive height of about 9.5 meters, giving children a unique view of the surroundings. In addition, the structure combines 22 cable bridges of various types creating diverse climbing and play routes, as well as several inclined crawling bridges and standing Crawl Tunnels. The structure also includes climbing walls, twisted and transparent tube slides at different heights, and spiral steps.

Its unique design, inspired by a fortress from the world of fairy tales, creates a sense of mystery and invites exploration and experimentation. Every element in the structure was designed to encourage children to develop their imagination, physical abilities, and social intelligence. Washington B is a structure designed to provide a unique and unforgettable experience that arouses curiosity and a desire to return and play again and again.



### 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.



### 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.



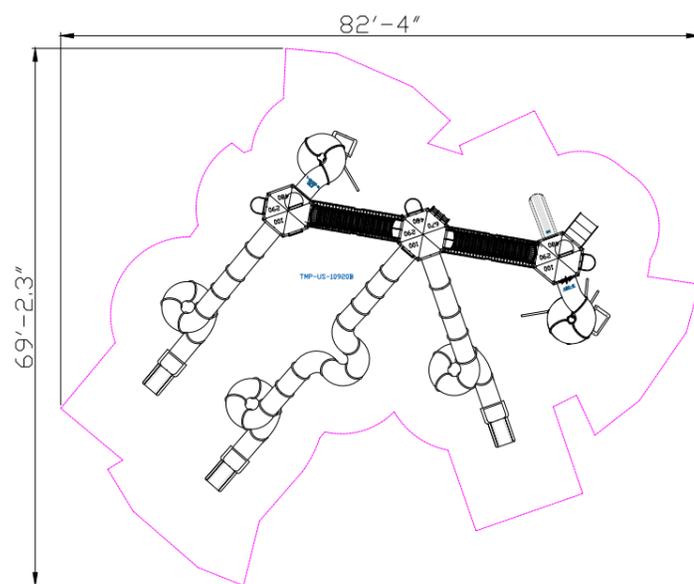
### Steel

Steel structure that is strong and durable, oven-painted galvanized and coated with lead-free polyester powder for corrosion and rust resistance.

The steel meets strict EN 1176 standards, 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.




**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.


**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**

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. Resilience- Coping with failure and trying again.


**Social Development**

Respect for boundaries- Learning the importance of respecting personal and social boundaries. Friendship creation- Creating friendships and strengthening social bonds. 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. Sliding - Strengthening leg and arm muscles and improving coordination.