TSP-10632

Helena

HDPE play system model Helena

Recycled HDPE:

Steel:

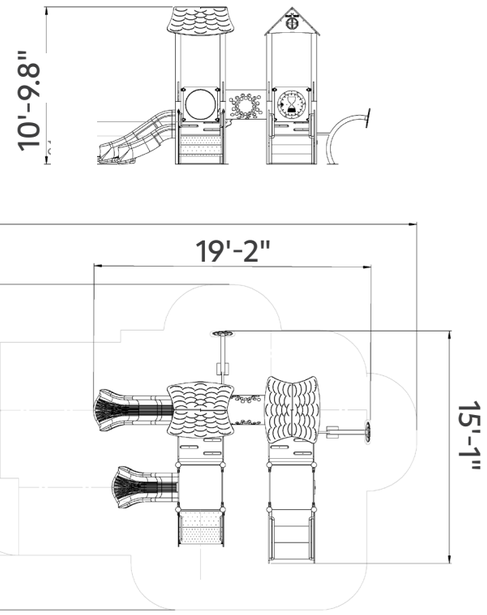
Crawling Sliding Climbing Jumping

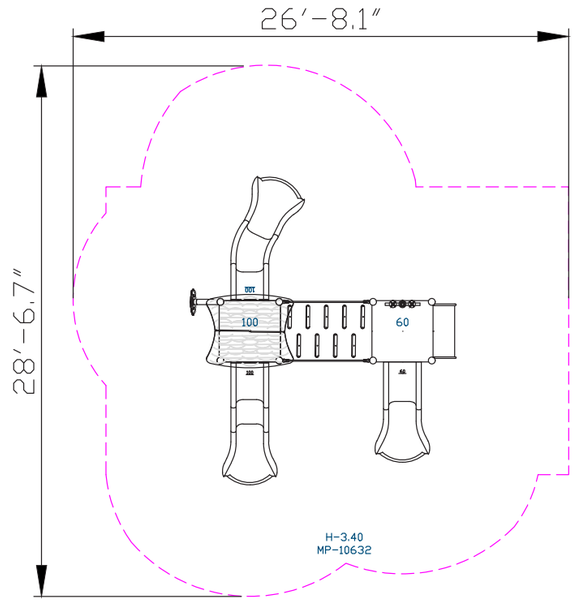


Ages 2-5 | Users 37 | Dimensions L: 19'-2" W: 15'-1" H:10'-9.8" | L: 599 W: 472 H: 338 cm | Safety Zone 28'-6.7"/26'-8.1" | 869 / 813 cm | Fall Height 3'-6.2" | 110 cm | Accessible

The Helena structure is a play system suitable for toddlers, featuring diverse elements of climbing, playing, sliding, and crawling, in a compact and safe structure suitable for young children.

The structure includes towers and slides, a crawling tunnel and bridges, accessible stairs with HDPE railings, and non-slip treads. Additionally, the structure is equipped with a transparent bubble window and sound tubes, which add a dimension of interactive play and develop imagination.









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.

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.



Open Bridge

The open bridge allows safe and convenient passage between parts of the structure, developing players' motor skills and balance. The height dimension from the ground adds a sense of excitement and adventure as players practice maintaining stability and confidence while crossing the bridge. Playing on the bridge encourages movement and self-confidence.



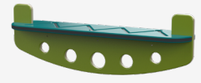
Sound Element

The sound element allows players to create and listen to sounds, adding an interactive and experiential dimension to the play. The element requires at least two players, encouraging social and creative play. It fosters the development of rhythm and timing and promotes an understanding of the propagation of sound waves between participants.



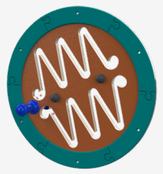
Crawl Tunnel

The crawl tunnel offers a physical challenge that develops players' motor skills, coordination, and balance. Players crawl through the tunnel and enjoy the sense of wonder and excitement as they enter from one side and exit from the other. Playing in the tunnel encourages exploration, daring, and self-confidence while maintaining a safe and enjoyable environment.



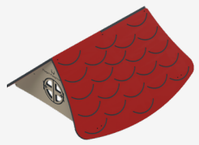
Game

The game allows players to explore and engage in various activities, enhancing their creativity, imagination, and cognitive skills. It encourages players to play togethe



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.



Designed Roof

The designed roof adds an aesthetic and interesting element to the play structure, providing shade and protection from the sun and rain. In addition to its functional role, the designed roof integrates with the story the play structure tells, enhancing the play experience. The roof design adds a dimension of imagination and creativity, allowing players to experience the structure as a magical and fascinating place, enhancing their enjoyment of the play.



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.



Clear Bubble

The clear bubble offers a unique vantage point, allowing players to see their surroundings from a different perspective, maintaining eye contact between the companion and the player and ensuring continuous, safe communication. The clear bubble enhances the sense of security for players and companions, especially in cases of young children needing support and supervision during play.





Cognitive Development

Spatial awareness- Improving the ability to understand and navigate space through mazes and courses..

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. Resilience- Coping with failure and trying again.

Social Development

Communication- Developing effective and clear communication skills with playmates. Friendship creation- Creating friendships and strengthening social bonds.

Physical Development

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