TSP-5102

Custom Climbing Wall

Custom made climbing wall

This custom designed climbing wall is a play structure intended for climbing enthusiasts, offering a safe and enjoyable climbing experience. The structure consists of a conical HDPE wall and galvanized and powder-coated steel posts, providing high durability and safety. Quartz climbing stones are placed on the wall for secure grips, allowing climbing at different heights and varying degrees of difficulty. This strucutre develops physical abilities such as strength, balance, and flexibility, providing a sense of achievement and self-confidence for every climber.

Recycled HDPE:

Balancing

Climbing



Ages 5-12

Users 4

Dimensions L: 12'-9.6" W: 0'-3.8": H: 9'-10.3" | cm L: 400 W: 10 H: 308

Safety Zone 22'-8.0"/8.0'-11.3" | cm 690.88 / 271.78

Fall Height 9.6" | 300 cm

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.

Emotional Development

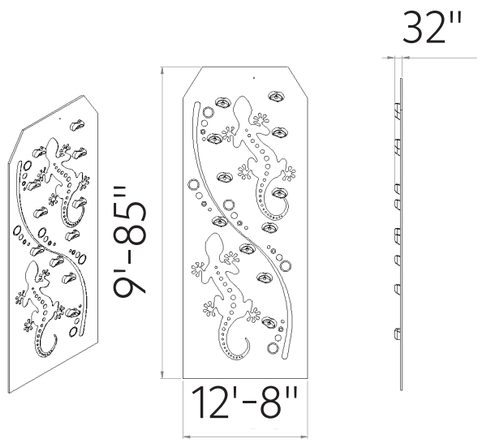
Courage- Facing fears and new challenges. Confidence- Building self-confidence and belief in one's personal abilities. Independence- Developing independence and the ability to make personal decisions. Resilience- Coping with failure and trying again. Perseverance- Encouraging perseverance and repeated attempts.

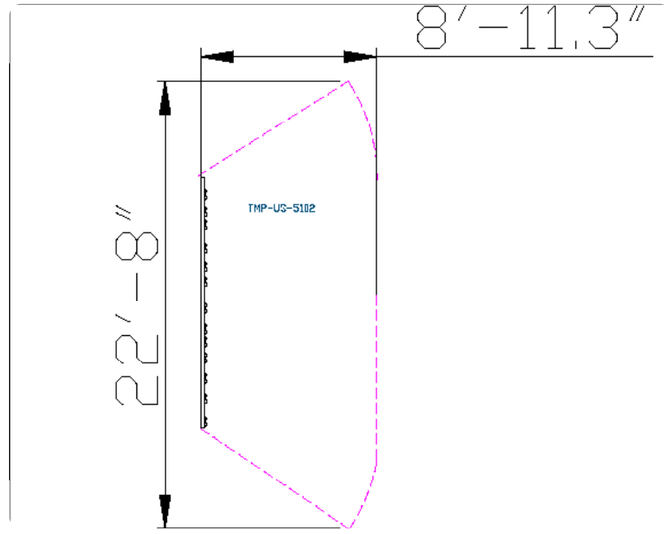
Cognitive Development

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

Physical Development

Climbing - Strengthening arm and leg muscles, developing fitness and endurance Balancing- Improving balance and posture.







Hand and Foot Holds

Hand and foot holds provide support during play and use of the structure. Players develop their strength and coordination while maintaining stability and security.



Engravings

Engravings add designs and illustrations to parts of the structure, enriching the play experience with an interesting visual element.



Climbing Wall

The climbing wall offers a physical challenge that develops the muscle strength, coordination and weight of the players. Climbing the wall improves their problem solving. This is a place where players overcome fears and develop courage and self-confidence.



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.