TSP-5028

HDPE Climbing Wall

HDPE climbing wall model everest

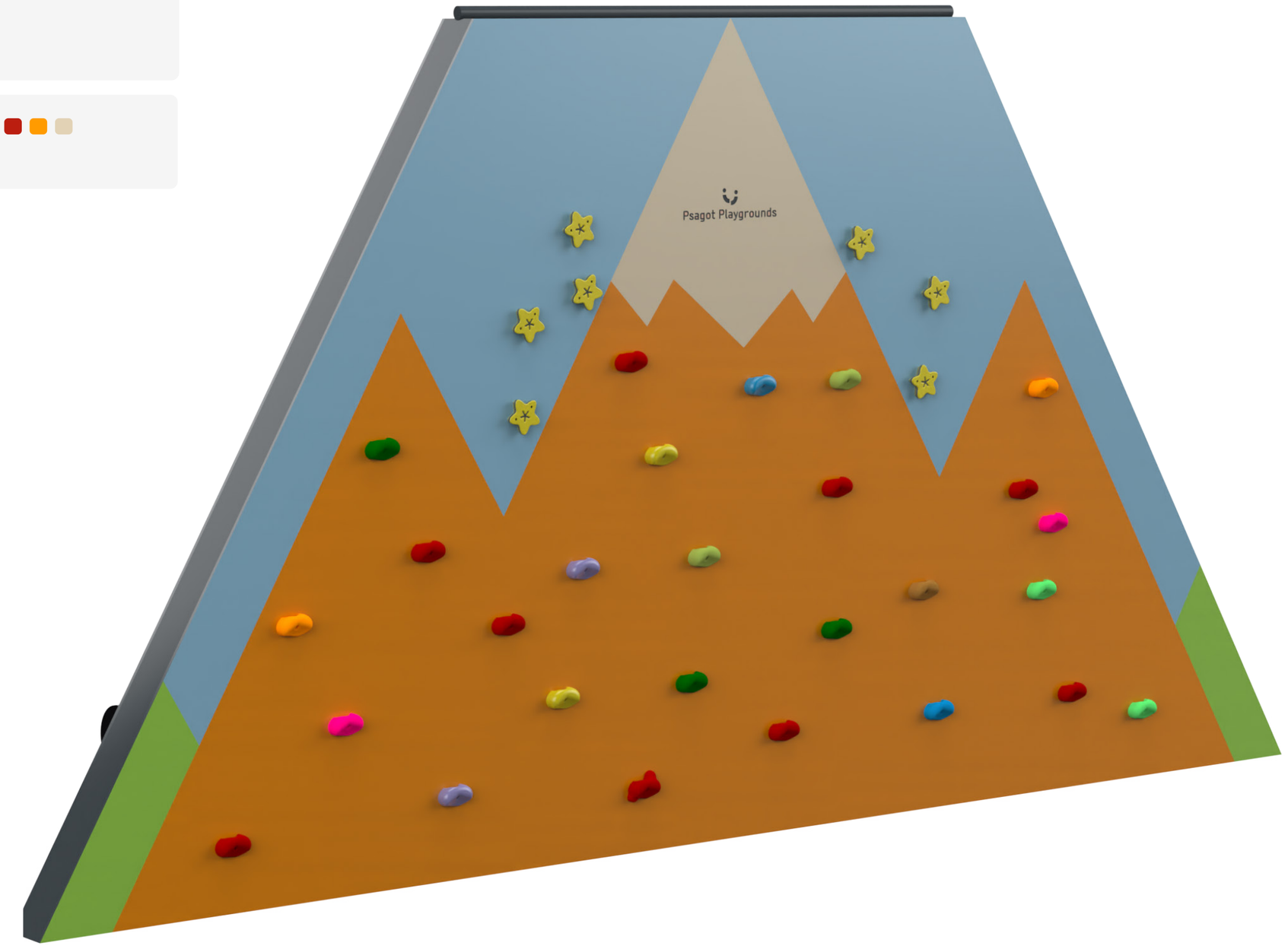
Steel:

HPL:

Balancing

Climbing

Jumping



Ages 3+

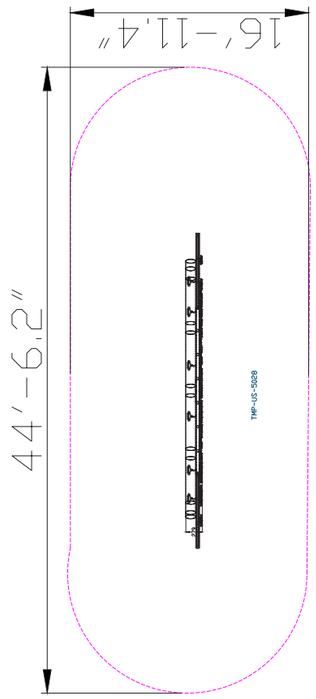
Users 54

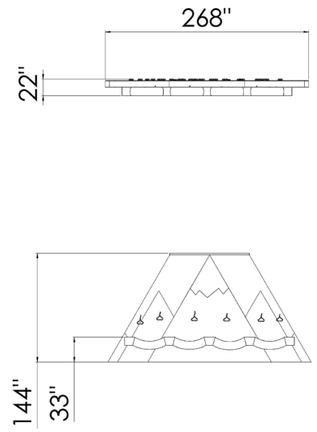
Dimensions L: 21'-10.3" W: 9'-1.4" H: 9'-1.4" | L: 683 W: 285 H: 285 cm

Safety Zone: 44'-6.2" / 16'-11.4"

Fall Height 9'-7.2" | 300 cm

This double-sided climbing wall crafted from durable HDPE presents an exciting and dynamic challenge designed to inspire determination and physical growth. Modeled as a rugged mountain, it invites users to ascend, overcome obstacles, and discover their inner strength through engaging movement. One side simulates a steep mountain slope with ergonomically placed climbing holds, encouraging balance, grip strength, and strategic movement. The opposite side features a high jungle bridge equipped with hanging hand rings, blending climbing with swinging and enhancing upper body and coordination skills.







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.





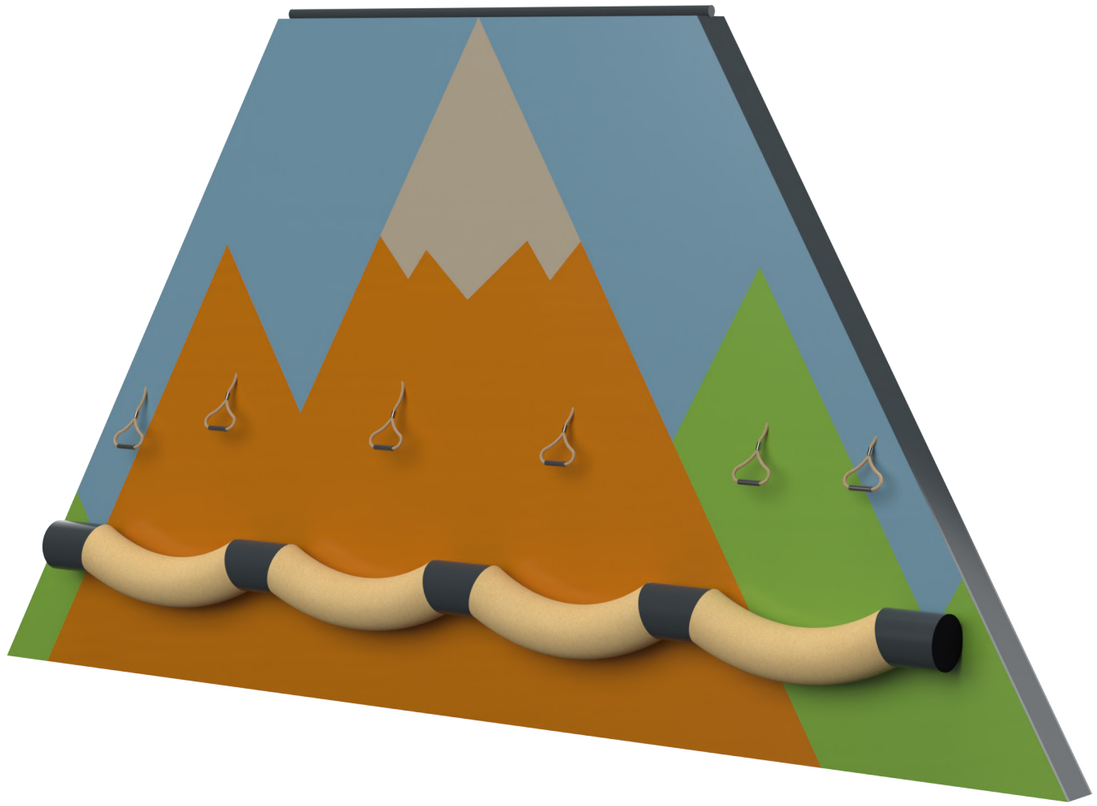
Steel

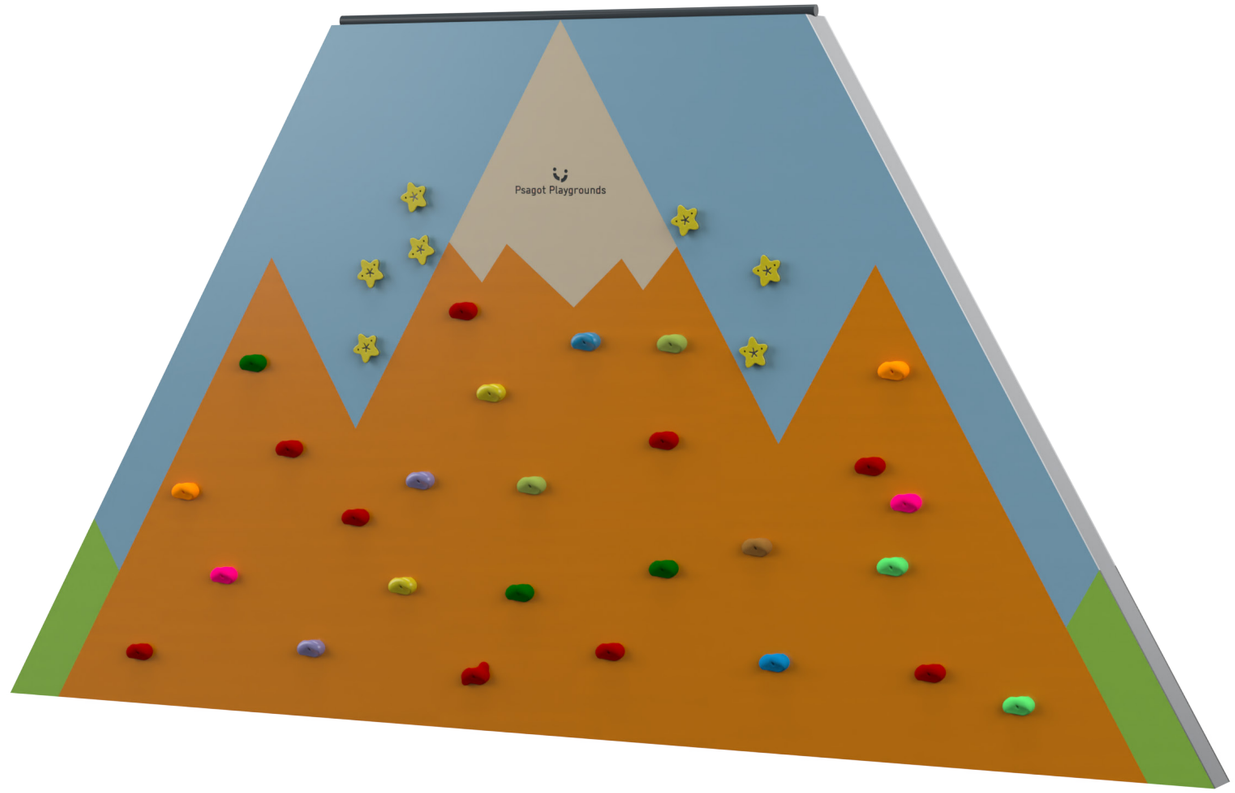
Steel structure that is strong and durable, oven-painted galvanized and coated with lead-free polyester powder for corrosion and rust resistance. The steel meets strict EN 1176 standards, ensuring high quality and safety. The steel is anti-vandalistic, requires minimal maintenance, and is fully recyclable. The high-quality paint ensures weather resistance and maintains a new appearance over time.



HPL

HPL panels are high-pressure laminate boards produced by saturating multiple layers of kraft paper with phenolic resin. These panels offer high resistance to abrasion, scratches, and chemical impacts, maintaining their quality in both outdoor and indoor conditions. Available in a variety of colors and textures, HPL panels are used for surfaces, walls, and furniture in playground equipment, providing an aesthetic appearance and requiring low maintenance.





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. Core muscle strengthening- Strengthening abdominal and back muscles through challenging 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. Achievement- Developing a sense of accomplishment and satisfaction from success in challenging equipment.

Social Development

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. Jumping- Improving leg strength and balance. Balancing- Improving balance and posture.