TSP-L12004

Harrison

Hexagon Climbing & Rope Structure Model Harrison

:Recycled HDPE

:Steel

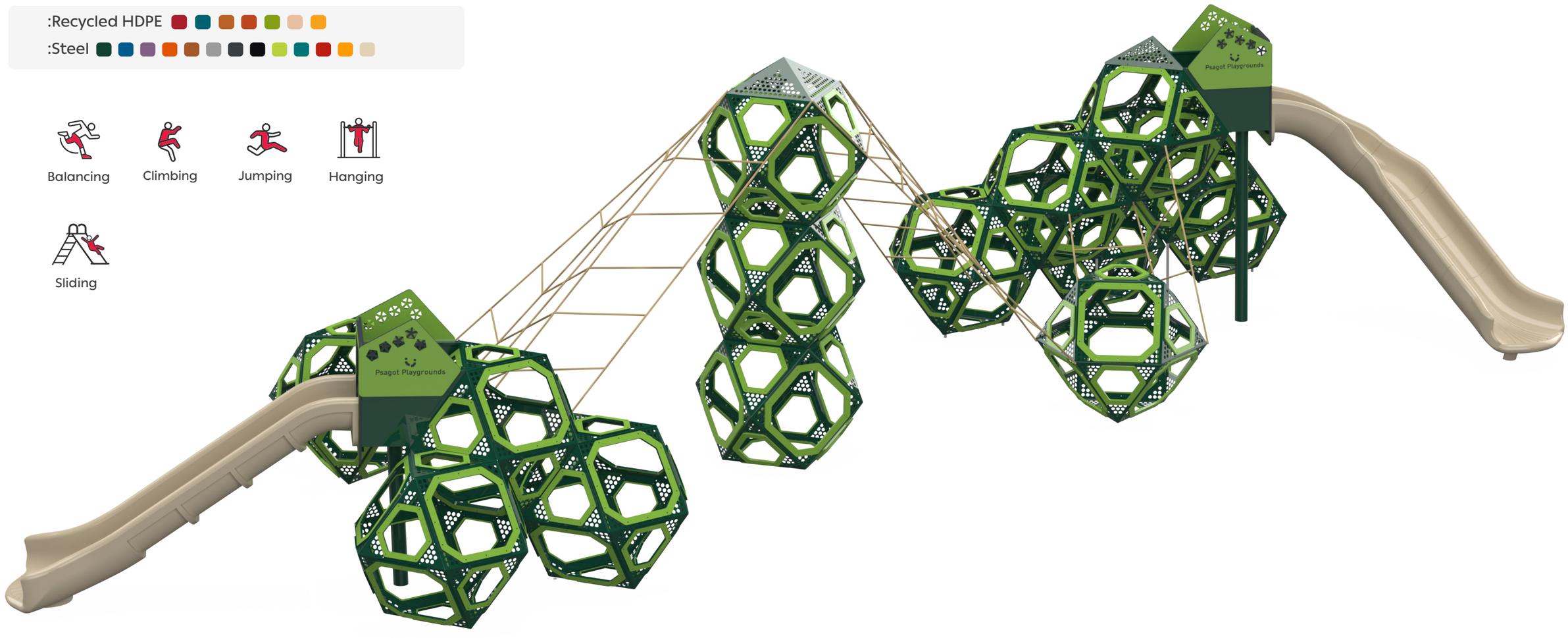
Balancing

Climbing

Jumping

Hanging

Sliding



Ages 5-12

Users 90

Dimensions L: 45'-5" W: 18'-3.7" H: 10'-7.2" | L: 1387 W: 560 H: 327 cm

Safety Zone: 50'-8.6" / 26'-2.3" | 1546 / 798 cm

Fall Height 9'-5.1" | 290 cm

This is a powerful, action-filled play complex designed as a fantastical city built from geometric forms. Children are invited to climb between cubic structures and cross high rope bridges that create a sense of suspension, lightness, and challenge.

The unique design offers endless possible routes: vertical climbing toward elevated observation points, horizontal movement through intricate interconnected spaces, and fast sliding descents from the edges of the structure.

The combination of climbing, sliding, crawling, and balance challenges transforms every play session into a new and exciting adventure. The structure stimulates imagination-resembling a massive hive or a futuristic maze-and encourages creativity, cooperation, and social interaction among children.

Designed for large groups, the installation supports intensive play while fostering a sense of achievement and pride with every challenge overcome.

At night, a special lighting system illuminates the structure in a soft, glowing light, transforming it into a luminous maze in the dark. The experience becomes even more magical, drawing children to continue playing after sunset and creating a breathtaking atmosphere of a glowing futuristic city.



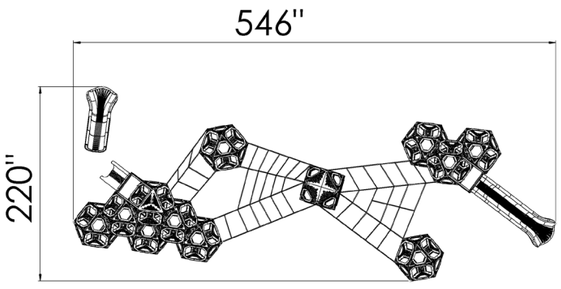
Steel

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.

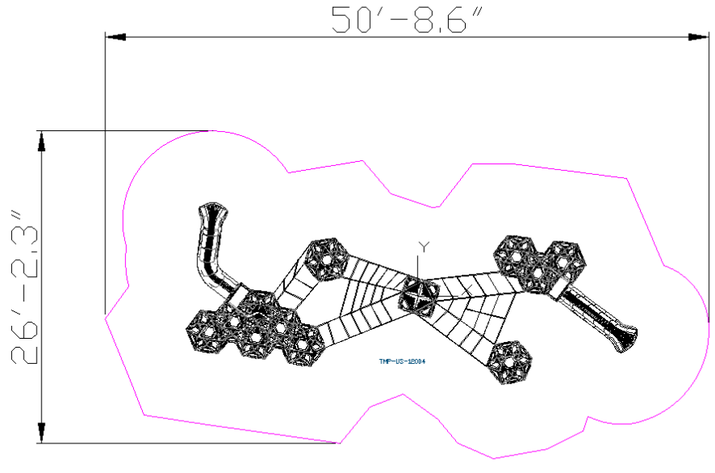


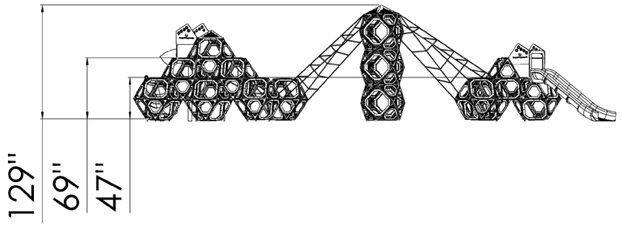
Recycled HDPE

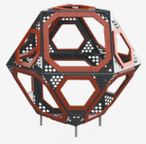
HDPE (High-Density Polyethylene) is a recycled material made from high-density polyethylene, produced from recycled materials that allows for further recycling. It excels in resistance to UV rays and wear and tear, making it particularly suitable for use in outdoor playground equipment. Its touch is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





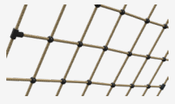






Designed Climbing Element

The designed climbing element combines physical challenge with a unique and inviting design. Players develop physical skills such as strength, coordination, and balance while playing in a creative and designed environment. The unique design encourages players to play and explore, fostering their imagination and creativity.



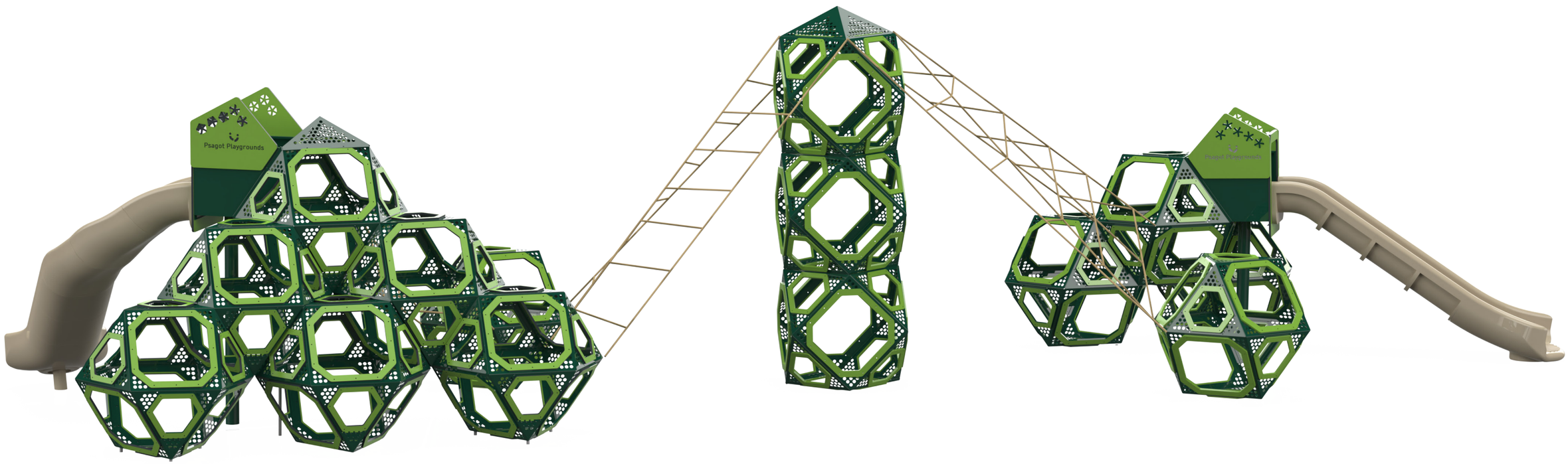
Rope Climbi

The rope climbing net offers a complex challenge that develops players' muscle strength, coordination, and balance. Climbing the net requires planning and forward thinking, encouraging players to overcome obstacles and develop problem-solving skills. The net allows players to experie



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.



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. Regulation of force - Developing the ability to apply the right amount of force according to the activity. Curiosity - Encouraging exploration and discovery through equipment providing new and unfamiliar experiences.

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. Achievement - Developing a sense of accomplishment and satisfaction from success in challenging equipment.

Social Development

Cooperation - Encouraging joint work and reaching shared goals. Leadership - Providing opportunities for leadership development and group leading. Teamwork - Encouraging teamwork and developing group work skills. 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. Hanging - Strengthening arm, back, and shoulder muscles. Balancing - Improving balance and posture. Sliding - Strengthening leg and arm muscles and improving coordination.