TSP-10639B

Grand Rapids Inclusive B

HDPE play system model Grand Rapids Inclusive B

Recycled HDPE:

Steel:

Rope Cables:

Polycarbonate:

Balancing

Rotation

Climbing

Jumping

Hanging

Sliding



Ages 5-12

Users 300

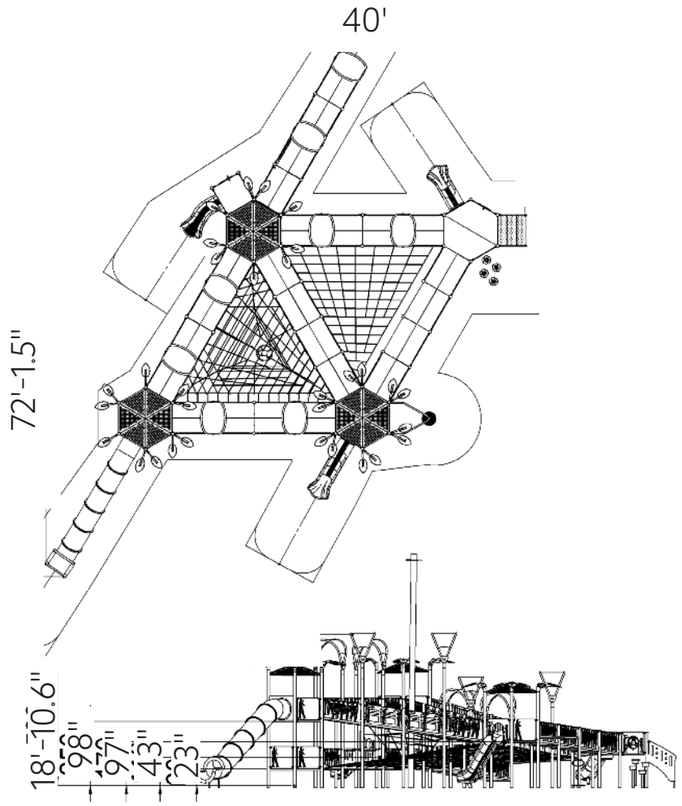
Dimensions L: 40' W: 72'-1.5" H: 18'-10.6" | L: 1250 W: 2254 H: 590 cm

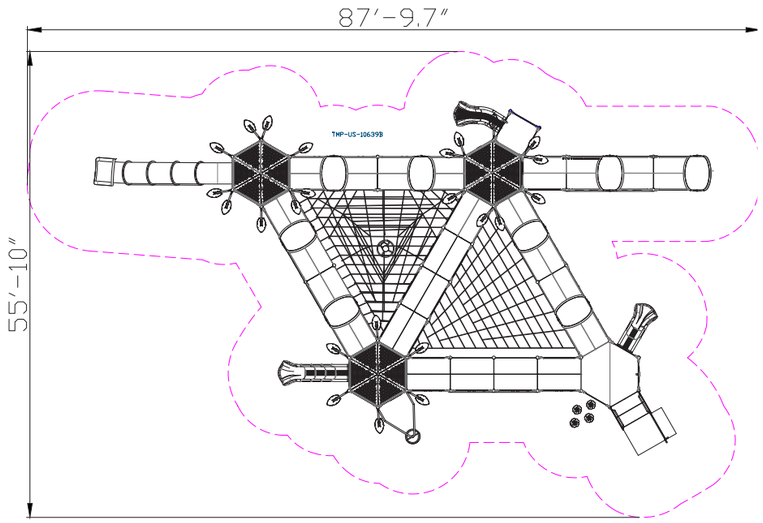
Safety Zone 55'-10"/87'-9.7" | 1679 / 2675 cm

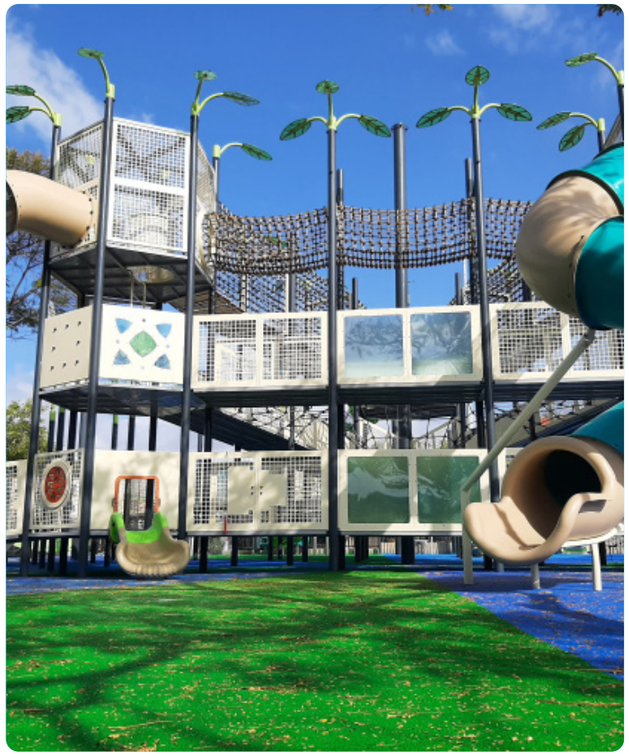
Fall Height 8' | 250 cm

Extra accessibility

The Grand Rapids Inclusive B play system is a playground equipment designed especially with maximum accessibility in mind, so that every child can fully enjoy it. All bridges and slopes in the structure are adapted for smooth and safe passage of wheelchairs, allowing independent movement throughout the entire structure without the need for an escort. Grand Rapids Inclusive B offers a varied and rich play experience suitable for children of all ages. The structure includes a variety of fun elements such as open and closed slides, cable nets for climbing, and a standing spinner that invites children to additional challenges. Each element in the structure was carefully designed to encourage social interaction, physical activity, and imagination development. The modern design of the structure, combined with colorful polycarbonate roofs and leaf crowns, creates an attractive and friendly play environment that encourages children to play, explore, and enjoy many hours of experiential activity.









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.

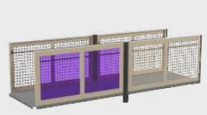
The steel is anti-vandalistic, requires minimal maintenance, and is fully recyclable.

The high-quality paint ensures weather resistance and maintains a new appearance over time.



Polycarbonate

Colored polycarbonate is a durable, lightweight, and transparent thermoplastic polymer that complies with international standards such as EN 71 and ISO 179. It has a smooth touch, a glossy appearance, and is available in a variety of colors and transparencies. The material is used to create decorative elements in playground equipment, offering high impact resistance, UV protection, and great design flexibility



Wheel-chair Bridge

The wheelchair bridge provides easy and safe access for wheelchairs, allowing for convenient passage between play towers and back. The bridge allows players with disabilities to move easily and integrate smoothly into the games. Its design ensures stability and security, enabling everyone to enjoy the play experience equally and accessibly.



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



Spinning Top

The spinning top offers an exciting and challenging spinning experience that develops players' motor skills and balance. Playing with the spinning top encourages movement, coordination, and self-confidence.



Kalani Stepping Stones

Kalani stepping stones provide safe and pleasant surfaces for climbing and playing. Players develop physical skills such as strength, coordination, and balance while walking on the stones. The stepping stones encourage players to explore their environment and build self-confidence and independence as they enjoy the sense of achievement with every step.



Transparent Slide Sections

Transparent slide sections add an interesting visual element to slides. The transparency of the sections allows for maintaining eye contact between the companion and the player during the slide, enhancing the sense of security and comfort for both parties. The transparent sections provide a unique and enjoyable sliding experience while maintaining a sense of connection and safety.



Decorations and Accessories

Decorations and accessories adorn the structures and highlight the theme of the playground. They encourage players to use their imagination and creativity during play.



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.



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.



Cognitive Development

Curiosity - Encouraging exploration and discovery through equipment providing new and unfamiliar experiences. Creativity- Developing creative thinking and imagination in open and interactive play.

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. Empathy- Developing the ability to understand and accept differences and complexities. Resilience- Coping with failure and trying again.

Social Development

Communication- Developing effective and clear communication skills with playmates 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 Balancing- Improving balance and posture. Sliding - Strengthening leg and arm muscles and improving coordination. Jumping- Improving leg strength and balance. Hanging - Strengthening arm, back, and shoulder muscles. Spinning - Improving balance and vestibular functions through carousels.