

Bronx Mega Deck

PCX1001



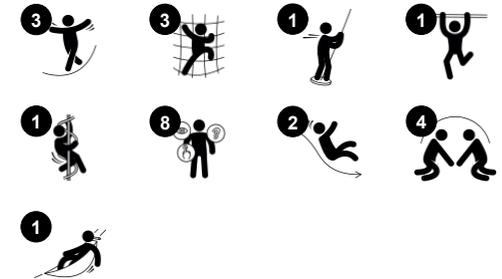
The Bronx Mega Deck provides activities for many children on both ground and elevated levels. The accessible stairway offers space for an assistant and for a break if needed, while the inclined climbing wall is another and more challenging access point. Once on the platform, there is room for many and the children can have a good view of the

surroundings while socializing. The platform can be left via the slide or the curly climber, which are both great activities that stimulate children's balance and spatial awareness, which are important skills when managing traffic safely. On the ground level, the hammock invites a nice break and a view over the playground.

Item no. PCX100100-0602

General Product Information

Dimensions LxWxH	566x529x357 cm
Age group	2 - 5
Play capacity (users)	20
Colour options	  



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Wide slide

Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** invites socializing, supports parent-child, peer-to-peer play and allows for caregiver assistance. **Cognitive:** young children develop their understanding of space, speed and distances when sliding down quickly.



Accessible stairway

Physical: climbing the accessible stairway is for all and supports cross coordination as well as arm and leg muscles. For young children, walking stairs and alternating feet is developed. **Social-Emotional:** room for active breaks and adult helpers. An inclusive space.



Rock climber

Physical: supports cross coordination and leg, arm and hand strength. **Social-Emotional:** the inclination makes climbing feel secure, especially for younger children.



Face expressions

Social-Emotional: helps children learn to differentiate and talk about different emotions. **Cognitive:** stimulates theory of mind: that others may have different feelings. Stimulates the understanding of symbols and facial expressions as symbols for emotions.



Hammock

Physical: coordination and sense of balance when swaying. **Social-Emotional:** meeting, pushing friends gently back and forth, turn-taking. **Cognitive:** for toddlers cause and effect understanding.



Platform

Social-Emotional: Important life skills like courage, self-confidence, consideration and turn-taking are built.



Curly climber

Physical: coordination and proprioception are supported when placing arms and legs correctly for going down. Sense of balance when rotating. Arm muscles for holding tight. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** logical thinking when placing arms and legs right for rotating downwards.

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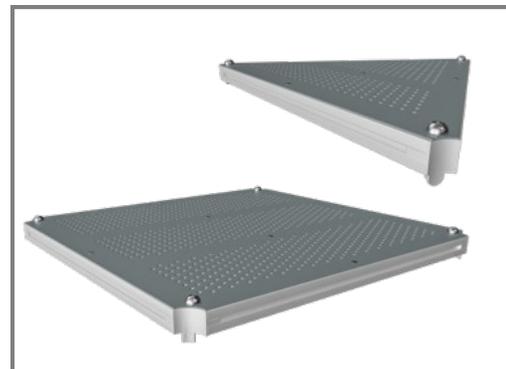
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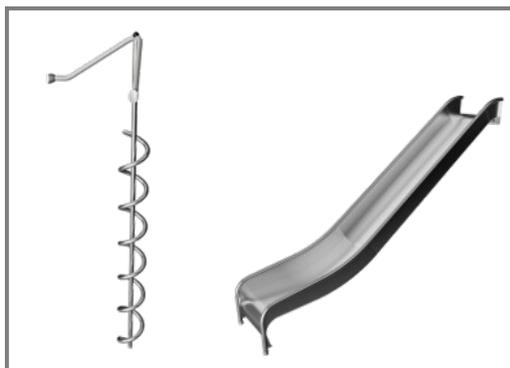
All steel components are made of high quality materials. The posts have an alloy with improved tensile and yield strength according to the NYCP material specification. The painted aluminum post caps are riveted to the top of the post.



All panels and one-piece welded steel grids are made of low carbon steel and corrosion treated by hot dip galvanization or metallization with a minimum thickness according to NYCP material specification.



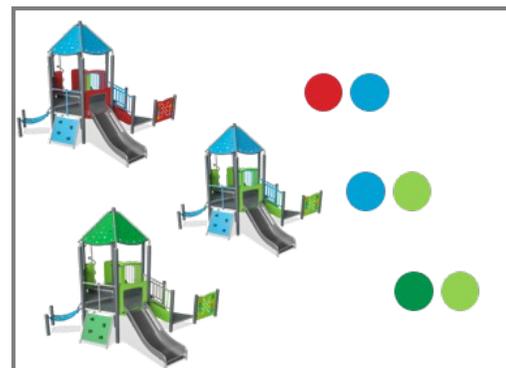
All decks are made of perforated low carbon steel plates supported by aluminum profiles with no unsupported area larger than four square feet. After metallization the decks are coated with a polyurea non-slip surface which provides extremely good wear and tear resistance.



The stainless steel activities are made of high quality stainless steel. The steel is glass blasted after manufacturing to ensure a smooth gliding surface.



Climbing Grips are a KOMPAN customized design, based on professionally designed climbing grips for optimal play value. The base material is polyester.



The product is designed in three different standard color combinations: Red and light blue, Light blue and lime green, Green and lime green. The layouts of the play structures can be customized through the KOMPAN Variant Team.

Item no. PCX100100-0602

Installation Information

Max. fall height	204 cm
Safety surfacing area	54.5 m ²
Total installation time	25.3
Excavation volume	0.45 m ³
Concrete volume	0.05 m ³
Footing depth (standard)	60 cm
Shipment weight	1,243 kg
Anchoring options	In-ground ✓

Warranty Information

HPL decks	15 years
Painted steel panels	10 years
Post	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years

Elevated activities 4	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	4	2	2
Required	2	1	1

**CSA
Z614**
compliant

Sustainability Data

PCX1001



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCX100100-0602	3,080.20	3.57	47.00

The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

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Verification of CO₂ calculation of: Play systems



Data version no. 2023-10-05

The CO₂ calculation and data are in compliance with the principles of a carbon footprint impact according to the GHG protocol (Greenhouse Gas Protocol), Scope 3, cradle to gate related to all individual components in the product category: "Play systems" represented by item no.: PCM200321-0950.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 30. October 2023 | Valid until: 30. October 2025

Verified by:

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO₂ calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

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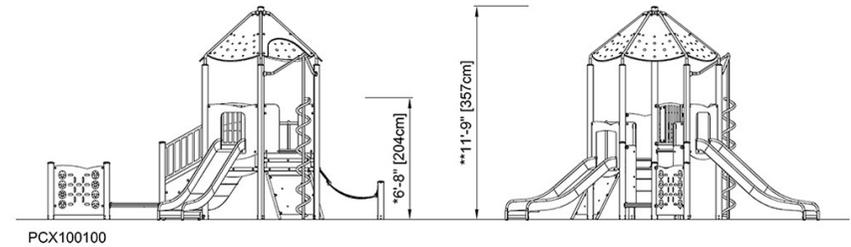
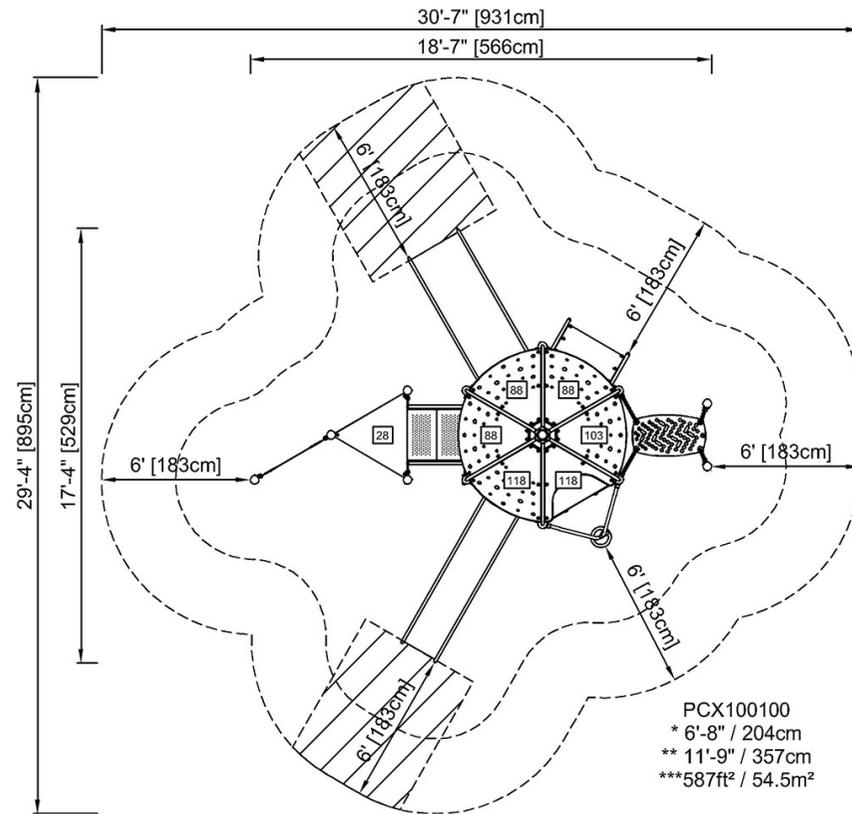


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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