



Item no. PCE610121-0901	
General Product Information	
Dimensions LxWxH	1891x1608x582 cm
Age group	4+
Play capacity (users)	81
Colour options	<span style="color: blue;">●</span> <span style="color: green;">●</span> <span style="color: grey;">●</span>



McKinley is an awesome play challenge, inviting all kids and attracting them back again and again, thanks to its impressive play opportunities at various levels. Ample thrilling and responsive climbing and balancing activities train the motor skills' ABC: Agility, Balance and Coordination. These are fundamental life skills for managing in today's

world with spatial awareness, for example, vital in road safety. The high, high net bridge and the wild semi-open slide offer exhilarating play rewards after having increased self-esteem in conquering new heights. There is 360° climbing throughout the transparent, bouncy and sturdy play unit. Numerous nooks and crannies and meeting points create areas for social

interaction. The high number of ground based features offers opportunities for all abilities to explore and enjoy.



### Membrane climber

**Physical:** climbing up membrane trains cross coordination and muscle strength. Gliding down supports spatial awareness. **Social-Emotional:** the two rows of cleats allow for parallel play and cooperation. **Cognitive:** the two rows of cleats invite rules play and competition.



### Banister bars

**Physical:** supports coordination, arm and core muscles. Landing strengthens bone density. **Social-Emotional:** turn-taking and risk-taking.



### Pods track

**Physical:** children develop agility, balance and cross coordination when crawling, running or jumping from pod to pod. Jumping builds bone density. **Social-Emotional:** the pods invite a seated break for socialising.



### Curved slide

**Physical:** develops spatial awareness, sense of balance and trains core muscles when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking.



### Wobble bridge

**Physical:** sense of balance and space, and training of posture. Important for being able to sit still. **Social-Emotional:** cooperation, turn-taking and friendly competition on the plates.



### Play shell

**Physical:** the swaying movement stimulates the sense of balance, necessary to sit still on a chair. **Social-Emotional:** meeting, taking a break and turn-taking are supported, skills necessary to learn how to avoid conflicts.



### Twisted net

**Physical:** supports the development of proprioception, spatial awareness, cross coordination, and muscle strength. **Social-Emotional:** the partly horizontal meshes allow more children to sit together and talk.



The Curved ELEMENTS panels are moulded of UV stabilised recyclable PE with multiple options for in-built play features that also ensures a strong panel solution. Straight panels are made of KOMPAN 19mm PE EcoCore™ which is a highly durable, eco-friendly and recyclable material.



The climbing elements displayed are moulded in one piece with a minimum 5mm wall thickness. The climbing elements are made of recyclable PE, which has a high impact resistance across a wide temperature span and is also vandal resistance.



The ELEMENTS roofs are made of recyclable PE with a minimum wall thickness of 5 mm to ensure high durability in all climates around the world. The steel pipes are hot-dip galvanised inside and outside for maximum durability.



The main posts are made of high quality pre-galvanized steel with powder coated top finish. Post tops are closed with caps of UV stabilized nylon (PA6). The grey colored molded decks are made of 75% post-consumer ocean waste PP material with a non-skid pattern and textured surface. All decks are supported by uniquely designed, low-carbon aluminum profiles with multiple attachment options.



ELEMENTS rubber membranes are conveyor belt made of layers of rubber mixed of natural rubber and SBR rubber and embedded with layers of armouring made of woven PE and PA. The thickness 8mm ensures high durability in any environment.



ELEMENTS ropes have six-stranded steel wires and a steel wire core. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. After initial friction has removed the surface fibres, a harder PES coating remains to protect each strand, making the ropes highly wear and vandalism resistant.

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### Installation Information

Max. fall height	278 cm
Safety surfacing area	211.0 m <sup>2</sup>
Total installation time	93.9
Excavation volume	2.92 m <sup>3</sup>
Concrete volume	0.37 m <sup>3</sup>
Footing depth (standard)	85 cm
Shipment weight	3,925 kg
Anchoring options	Surface ✓ In-ground ✓

### Warranty Information

Curved Panels	10 years
EcoCore HDPE	Lifetime
Membrane	2 years
Post	10 years
Spare Parts Guarantee	10 years



# Sustainability Data

PCE610121



Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>PCE610121-0901</b>	9,855.15	3.22	44.30

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 CO<sub>2</sub> calculation of: Play systems



Data version no. 2023-10-05

The CO<sub>2</sub> 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 CO<sub>2</sub> calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

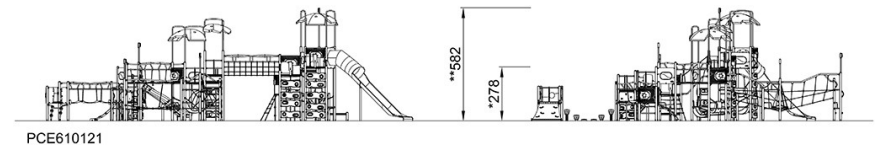
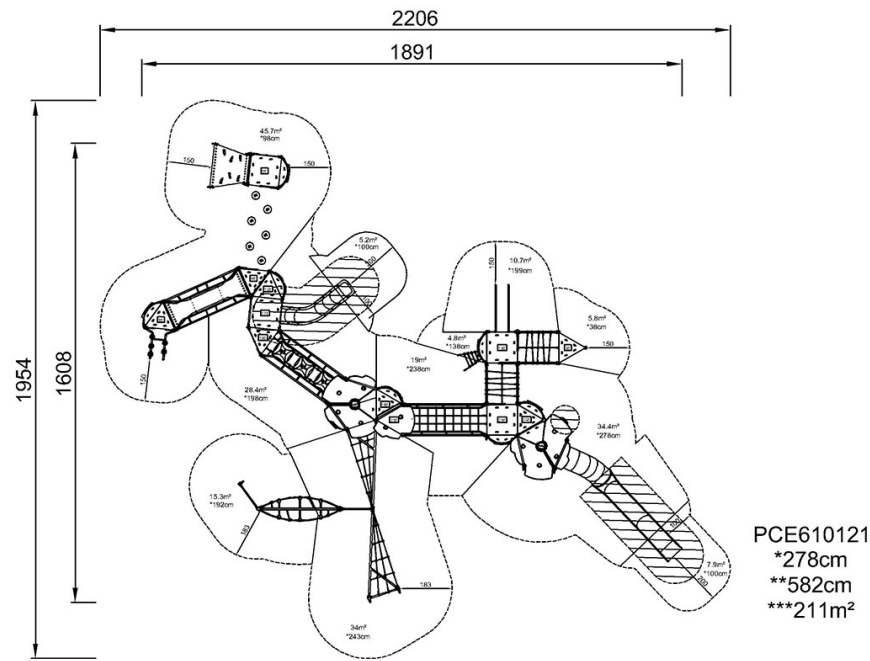
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

\* Max fall height | \*\* Total height



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