



The Fuji is a gigantic attraction. With its vast and varied play opportunities, it makes children want to play again and again. The wide variety of activities spans tall climbing ladders, sturdy play shell climbing walls, twisted nets, bouncy rope climbers. It's layered play that appeals to all levels of users and develops not just muscles, but also fundamental motor skills

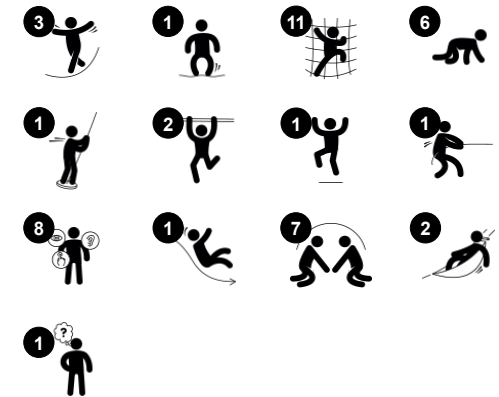
such as cross-coordination, spatial awareness and balance. These motor skills are important for life skills like managing traffic securely. The tall platform is a tummy tickling thrill, as are the curvy, broad slide and the banister bars. Under the platform there are ample meeting opportunities with swaying play shells and tic-tac-toe. The Fuji has numerous activities and

thanks to its transparency in design, welcomes all.

Item no. PCE110421-0901

General Product Information

Dimensions LxWxH	815x498x582 cm
Age group	6+
Play capacity (users)	32
Colour options	  





Spiral tube slide

Physical: develops spatial awareness, sense of balance, trains core muscles when sitting upright going down. **Social-Emotional:** thrill when going down fast. Empathy stimulated by turn-taking. Feeling of security when stopping on slide mouth.



Coroflex rope ladder

Physical: balance due to slight bounce of ropes, cross coordination and spatial awareness as well as upper body muscles when hanging with arms. **Social-Emotional:** chill and socialize on horizontal ropes.



Banister bars

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



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.



Wall climber

Physical: climbing supports cross coordination, proprioception, and the development of major muscle groups and hand strength. **Social-Emotional:** two-sided climbing spurs social interaction and turn-taking.



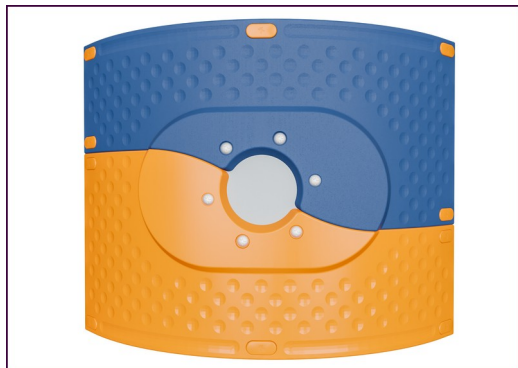
Twisted net

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.



Arc ladder

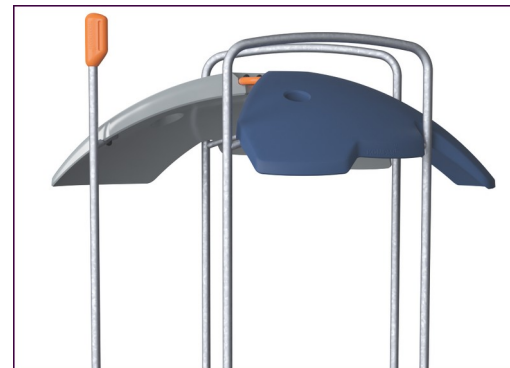
Physical: cross coordination and spatial awareness as well as upper body muscles when hanging with arms. **Social-Emotional:** chill and socialize on top of the overhead ladder. **Cognitive:** logical thinking and planning to determine how best to enter the platform.



The Curved ELEMENTS panels are moulded of UV stabilised recyclable PE with multiple options for in-build 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	71.0 m²
Total installation time	36.1
Excavation volume	1.69 m³
Concrete volume	0.58 m³
Footing depth (standard)	90 cm
Shipment weight	1,564 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

PCE110421



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCE110421-0901	4,292.74	3.39	47.25

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))

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.

Publication date: 30. October 2023

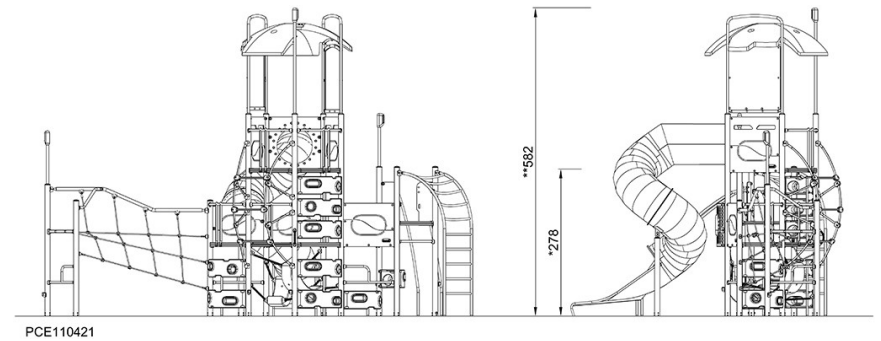
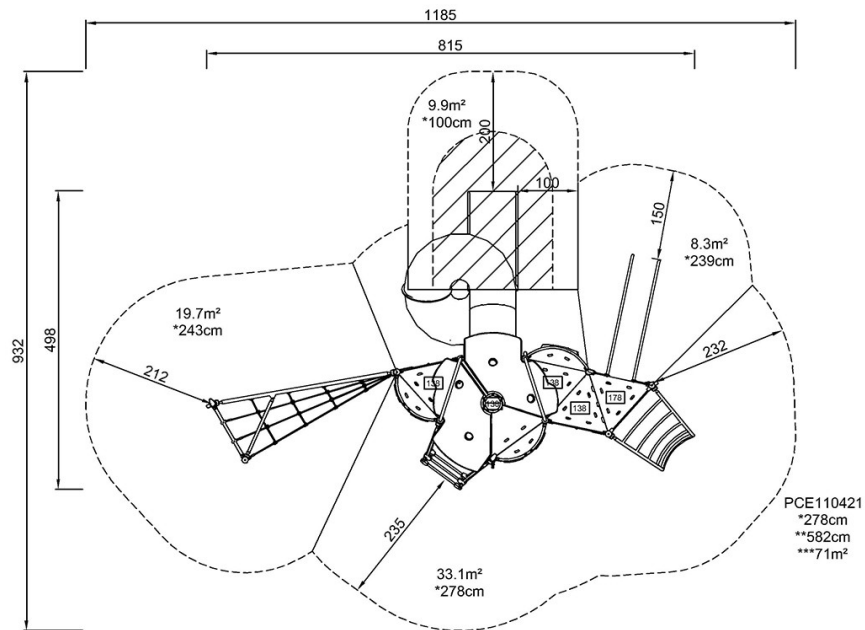


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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