

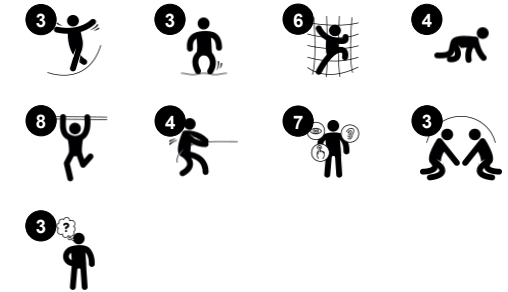
Olympus

PCE210121

Item no. PCE210121-0901

General Product Information

Dimensions LxWxH	801x562x410 cm
Age group	4+
Play capacity (users)	22
Colour options	



The Olympus attracts toddlers again and again with its spacious, truly varied play events. There is a choice of physical activity, social-emotional activity and cognitive stimulation, for a range of users. The varied climbing possibilities - a membrane climber, horizontal net, play panel climbing wall and stairway - offer play challenges on different levels and

train cross-coordination and muscles. The bouncy membrane climber is a feature that responds to movement, adding challenges and fun. The double slide is a social and thrilling play item that also trains the sense of balance and the core muscles. The vast amount of play panels and the talking tubes are attractive play exploration offerings that train agility as well as

logical thinking with their many moveable and sound elements. There is varied play for all.



Data is subject to change without prior notice.

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Supportive handholds

Physical: handhold provides good grip for less confident climbers. Trains upper body muscles. **Social-Emotional:** allows for a range of physical abilities to enter independently and securely, play for all.



Overhead ladder

Physical: develops children's upper body muscles and arm strength, cross coordination and spatial awareness. This is especially important due to sedentary lifestyles and back-pain in children. **Social-Emotional:** chill and socialize on top of the overhead ladder, training cooperation.



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.



Wall climber

Physical: crawling up supports cross coordination and trains major muscle groups.



Membrane bridge

Physical: agility, balance and coordination, force of movement and sense of effort. Development of bone density when jumping. **Social-Emotional:** turn-taking, problem solving and cooperation when bouncing others. Relaxation when lying or sitting, being bounced by others. **Cognitive:** understanding of 'cause and effect' as well as logical thinking.

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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.



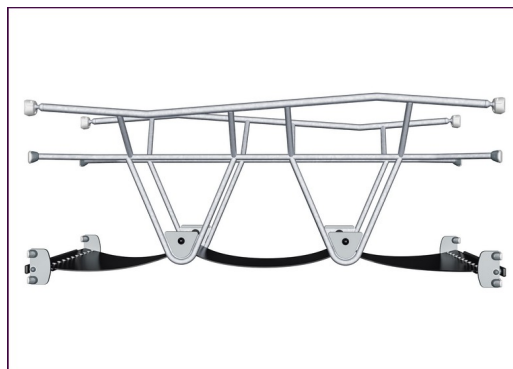
The climbing elements displayed are moulded in one piece with a minimum 5mm wall thickness. The climbing elements are made of recyclable PE, which has a high impact resistance across a wide temperature span and is also vandal resistance.



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	243 cm
Safety surfacing area	66.8 m ²
Total installation time	21.8
Excavation volume	0.44 m ³
Concrete volume	0.18 m ³
Footing depth (standard)	85 cm
Shipment weight	878 kg
Anchoring options	Surface ✓ In-ground ✓

Warranty Information

Curved Panels	10 years
EcoCore HDPE	Lifetime
Post	10 years
PP Decks	10 years
Spare Parts Guarantee	10 years



Sustainability Data

PCE210121



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCE210121-0901	2,096.80	3.09	42.07

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.

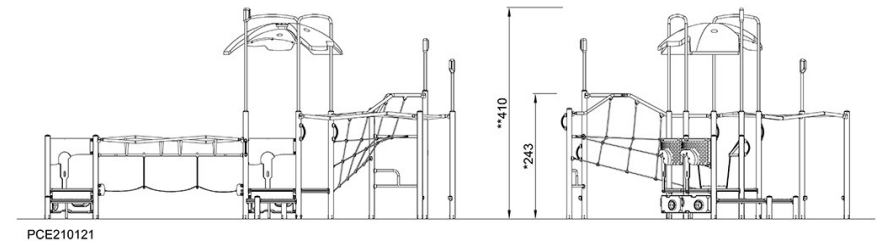
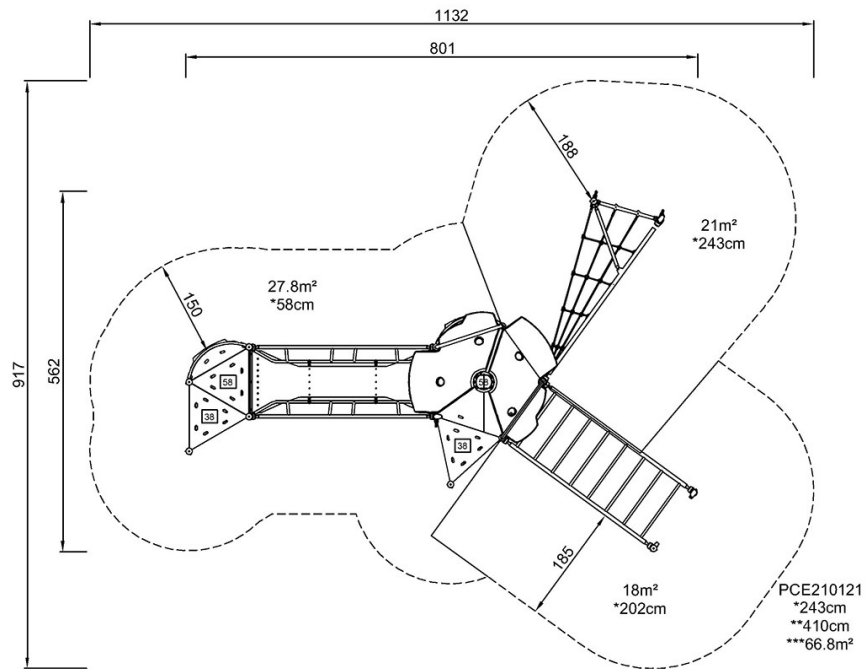
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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