

Saxon with Shading

PCE112123



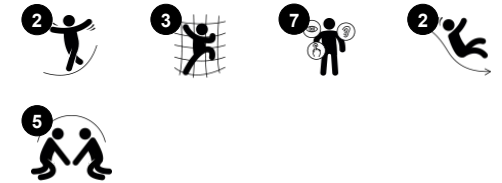
Wow! The Saxon is a fantastic structure with a variety of activities encouraging children to play longer and return time after time. The Saxon offers ample climbing and sliding opportunities for active children. The varied climbing units train proprioception and cross-body coordination, which are fundamental for children's mathematical understanding. The

climbing net adds an added challenge of moving up as well as across. The slides provide thrilling paths to return to the ground. Alongside climbing and sliding, the Saxon offers plenty of opportunities for social play that will help children build important social and emotional skills, and motivate them to play for longer.

Item no. PCE112123-0902

General Product Information

Dimensions LxWxH	560x416x420 cm
Age group	3+
Play capacity (users)	11
Colour options	  



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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. **Cognitive:** young children develop their understanding of space, speed and distances when sliding down.



Balcony

Social-Emotional: the balcony invites meetings and interaction with people on ground level. **Cognitive:** invites dramatic play and performance, which stimulates language development.



Rock climber

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



Pipe ladder

Physical: cross coordination and eye-hand coordination are supported when children climb the ladder. The climbing also supports leg and arm muscles. **Social-Emotional:** learning about turn taking and cooperation.

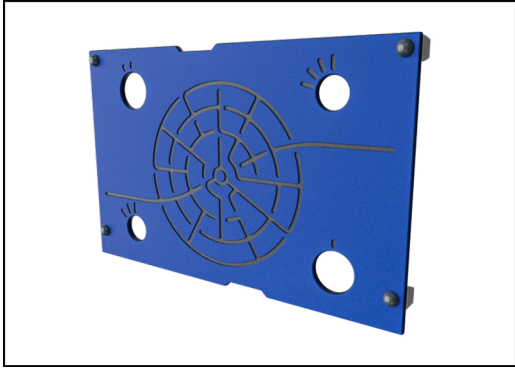


Climbing net

Physical: children develop cross-body coordination and muscle strength when climbing. The big mesh supports proprioception and spatial awareness. **Social-Emotional:** the big meshes allow for more children to sit together and talk.

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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco-friendly material, which is not only recyclable after use but also consists of a core produced from 100% recycled material.



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.



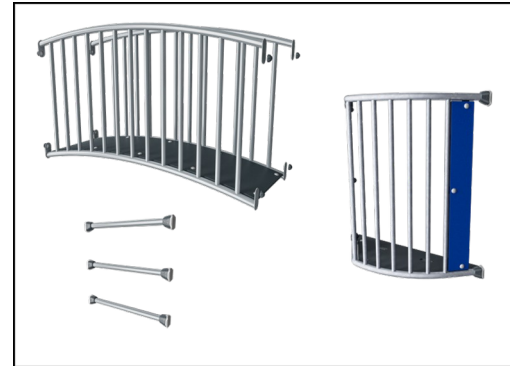
Sails of commercial 95 high-density PE knitted specially for sun-shade structures. The sails are treated with UV stabilisers to ensure longevity. The sails are supported by a hot-dip galvanised steel frame and tightened by stainless-steel devices.



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 moulded 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.



The slides are available in either moulded PE in different colours or in full stainless steel - AISI304 t= 2mm.



The steel surfaces are hot-dip galvanised inside and outside with lead-free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.

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Installation Information

Max. fall height	224 cm
Safety surfacing area	42.0 m²
Total installation time	16.8 hours
Excavation volume	1.14 m³
Concrete volume	0.39 m³
Footing depth (standard)	90 cm
Shipment weight	503 kg
Anchoring options	In-ground ✓ Surface ✓

Warranty Information

EcoCore HDPE	Lifetime
Post	10 years
PP Decks	10 years
Spare Parts Guarantee	10 years
Sun Shading Sails	2 years



Sustainability Data

PCE112123



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCE112123-0902	922.40	2.38	53.95

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))

Kompan A/S

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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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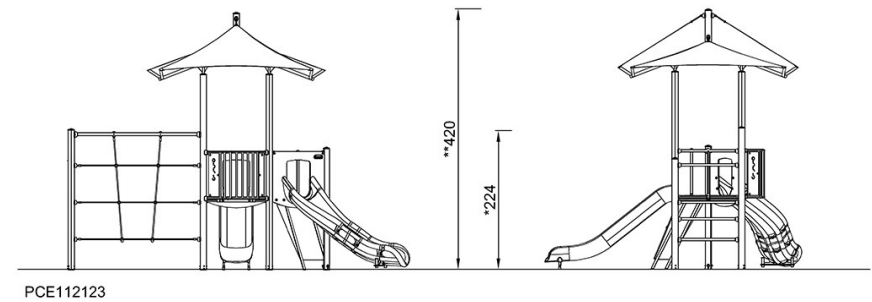
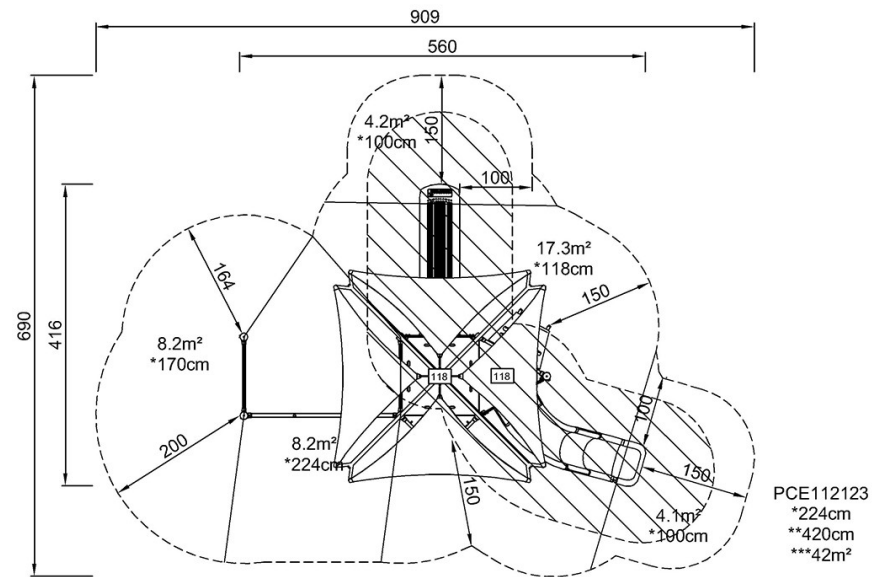


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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