# Saxon

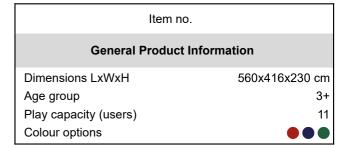
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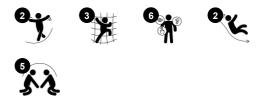




Wow! The Saxon is a fantastic structure which has a variety of activities to encourage children to play longer and come back time and time again. The Saxon offers ample climbing and sliding space for active children. The varied climbing units train proprioception and crossbody coordination, which are fundamental for children's mathematical understanding. The

climbing net is an added challenge for moving upwards as well as across. The slides provide thrilling paths to return to the ground. As well as the climbing and sliding, there are plenty of opportunities for social play that will help children to build important social and emotional skills, and will motivate children to play for longer.







PCE112121







## Climbing net

Physical: children develop cross-body coordination and muscle strength when climbing. The big meshes allow for climbing and crawling through, supporting proprioception and spatial awareness.

Social-emotional: the big meshes allow for

more children to sit together and talk.







#### Curved slide

**Physical:** sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down.

**Social-emotional:** empathy stimulated by turntaking.

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







## 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.





#### Rock climber

Physical: supports cross coordination and leg, arm and hand strength.

Social-emotional: the inclination makes climbing feel secure, especially for younger children.

# Saxon

PCE112121



224 cm



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 post consumer material from food packing waste.



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.



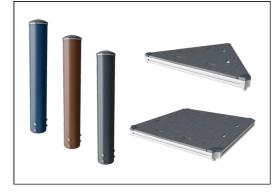
Sails of commercial 95 high density PE knitted specially for sun-shade structures. The sails are treated with UV stabilizers to ensure a long lifetime. The sails are supported by a hot dip galvanised steel frame and tightened by stainless steel devices



Safety surfacing area 42.0 m2 Number of installers Total installation time 0.0 **Excavation volume** Concrete volume Footing depth (standard) Shipment weight Anchoring options In-ground Surface **Warranty Information** FcoCore HDPF Lifetime Post 10 years PP Decks 10 years Hollow PE parts 10 years Spare parts guaranteed 10 years

Item no. Installation Information

Max. fall height



The main posts are made of high quality pregalvanized 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 texture surface. All decks are supported by unique 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.



3 / 9/7/2022 Data is subject to change without prior notice.

# **Sustainability**





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%

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

C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



### Validation of CO2 calculation of: Play systems



Data version no. 2021-01-11

The  $\rm CO^2$  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.: PCM200309-0010.

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

Date: 15. October 2021 | Valid until: 15. October 2023 Validated by:

Bente Hviid, Senior Consultant

Peter Bendtsen, Senior Consultant

 $\label{eq:Validation} Validation on the postesian of CO^2 calculation of play systems - Kompan, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.$ 

Publication date: 15, October 2021

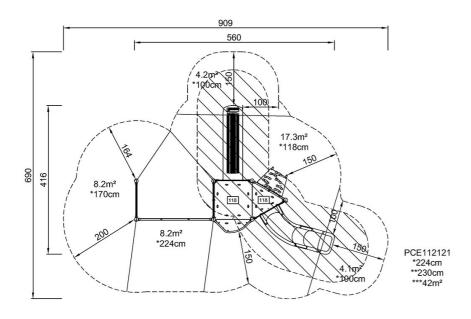
By Bureau Veritas HSE www.bureauveritas.dk +45 7731 1000

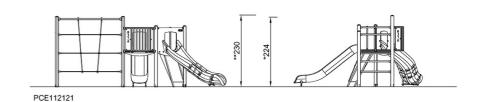




\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





Click to see TOP VIEW

Click to see SIDE VIEW