PCE111823





General Product Information

Dimensions LxWxH 479x466x480 cm
Age group 4+
Play capacity (users) 13
Colour options



Wow! The Townsend is a fantastic structure that inspires children. The variety of activities will encourage children to play longer and come back again and again. The Townsend offers ample climbing for active children. The varied climbing features train proprioception and cross-body coordination, which are fundamental for children's cross-modal

perception, which is necessary for instance for reading skills. The climbing net is an added challenge for moving up as well as across. It also offers nice places to sit and take a break, thanks to the big mesh sizes. The slide is a thrilling path to return to the ground. Apart from climbing, sliding and gliding, there are plenty of opportunities for social play that will help

children to build important social and emotional skills, and motivate them to play for longer.



PCE111823







Climbing pole

Physical: cross coordination and muscle strength are trained.

Social-emotional: turn-taking and

cooperation.







Curved slide

Physical: sliding develops spatial awareness of and a sense of balance. Furthermore, the core muscles are trained 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 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.







Fireman's pole

Physical: coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early childhood.

Social-emotional: turn-taking and risk-taking.

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





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.

PCE111823



284 cm

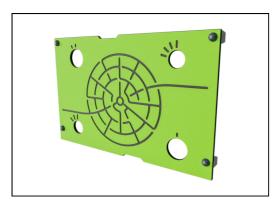
44.3 m2

0.38 m3

0.06 m3

90 cm 538 kg

17.6



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.

Anchoring options In-ground Surface

Warranty Information

EcoCore HDPE Lifetime
Post 10 years
PP Decks 10 years
Sun shading sails 2 years
Spare parts guaranteed 10 years

Item no. PCE111823-0902
Installation Information

Max. fall height

Safety surfacing area

Number of installers
Total installation time

Excavation volume

Footing depth (standard)

Concrete volume

Shipment weight



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 / 9/15/2022 Data is subject to change without prior notice.

Sustainability





Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCE111823-0902	1,216.90	3.04	42.50

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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Validation of CO2 calculation of: Play systems



Data version no. 2021-01-11

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.: 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

Validation based on report: Validation of CO² calculation of play systems – Kompan, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

Publication date: 15, October 2021

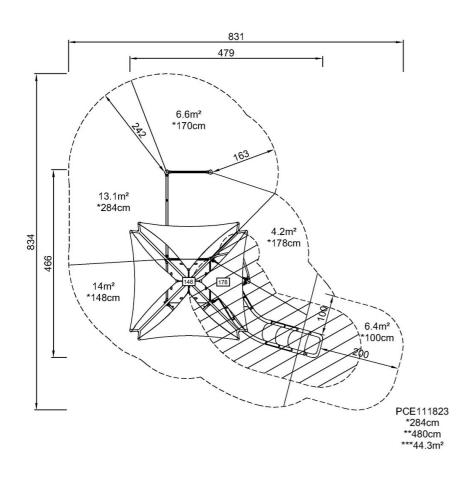
By Bureau Veritas HSE www.bureauveritas.dk +45 7731 1000

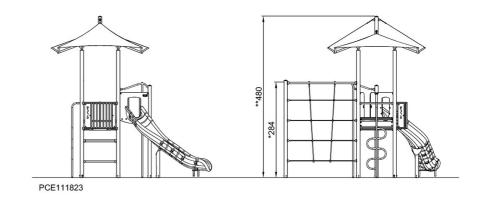
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see TOP VIEW

Click to see SIDE VIEW