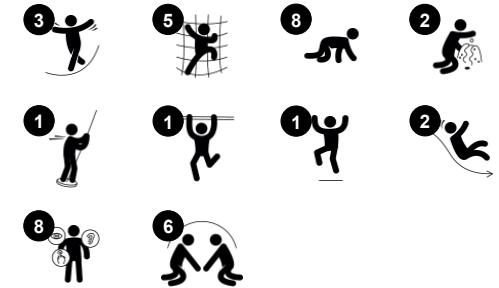




Item no. PCE105321-0902	
General Product Information	
Dimensions LxWxH	330x584x414 cm
Age group	2+
Play capacity (users)	17
Colour options	



Wow! The Inventor is a fantastic play structure to support active toddlers. With fun play on all sides, longer playtimes is supported, again and again. The double slide and fireman's pole in each their way support balance and spatial awareness. The twisted stair and the green climbing wall allow access in intriguing ways, training spatial understanding. The climbing net

is especially attractive for children building their climbing skills, thanks to the horizontal and vertical climbers and the red destination balance and climb-through points. The Inventor encourages social-emotional play with plenty of room upstairs and downstairs for many to play. The panel invites play across the Inventor and stimulates cognitive play with its suggestive

symbols. The double slide allows play side by side, making room for caregivers, too. This Inventor invites active play for all areas of development.

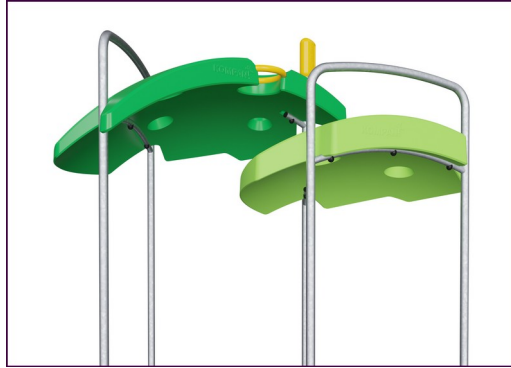


Inventor

PCE105321



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, ecofriendly and recyclable material.



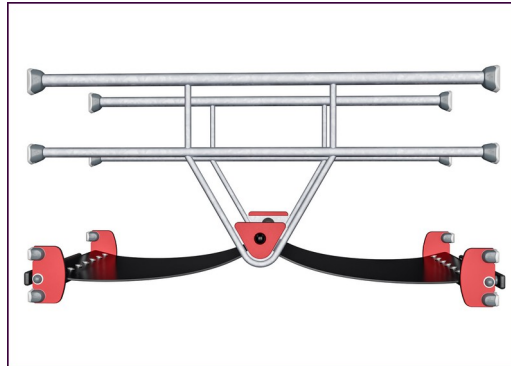
The ELEMENTS roofs are made of recyclable PE with a minimum wall thickness of 5 mm to ensure high durability in all climates around the world. The steel pipes are hot dip galvanised inside and outside for maximum durability.



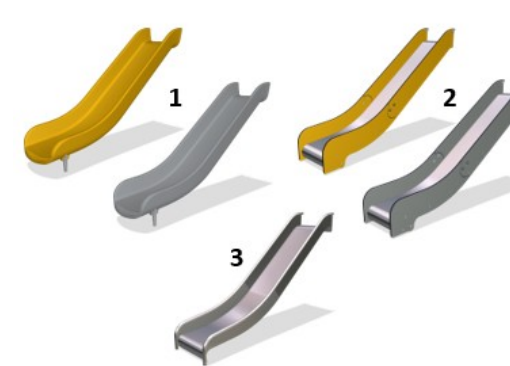
ELEMENTS products are available in three different colour combinations: classic blue & green, blossom orange & yellow, nature lime and green.



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 texture surface. All decks are supported by unique 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.



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

Item no. PCE105321-0902

Installation Information

Max. fall height	166 cm
Safety surfacing area	37.0 m ²
Number of installers	2
Total installation time	18.1
Excavation volume	0.41 m ³
Concrete volume	0.06 m ³
Footing depth (standard)	85 cm
Shipment weight	560 kg
Anchoring options	Surface ✓ In-ground ✓

Warranty Information

EcoCore HDPE	Lifetime
Post	10 years
PP Decks	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years

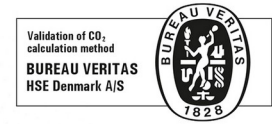




Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCE105321-0902	1,307.90	3.00	37.90

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 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.

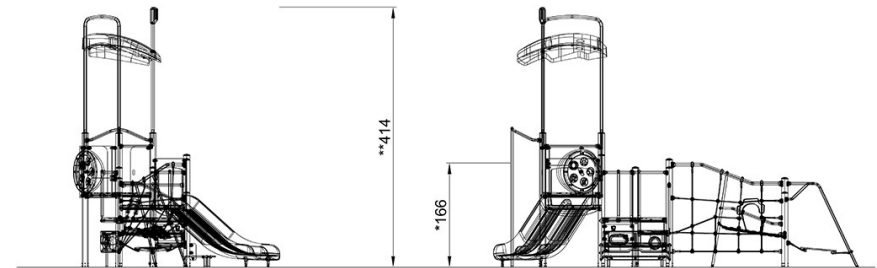
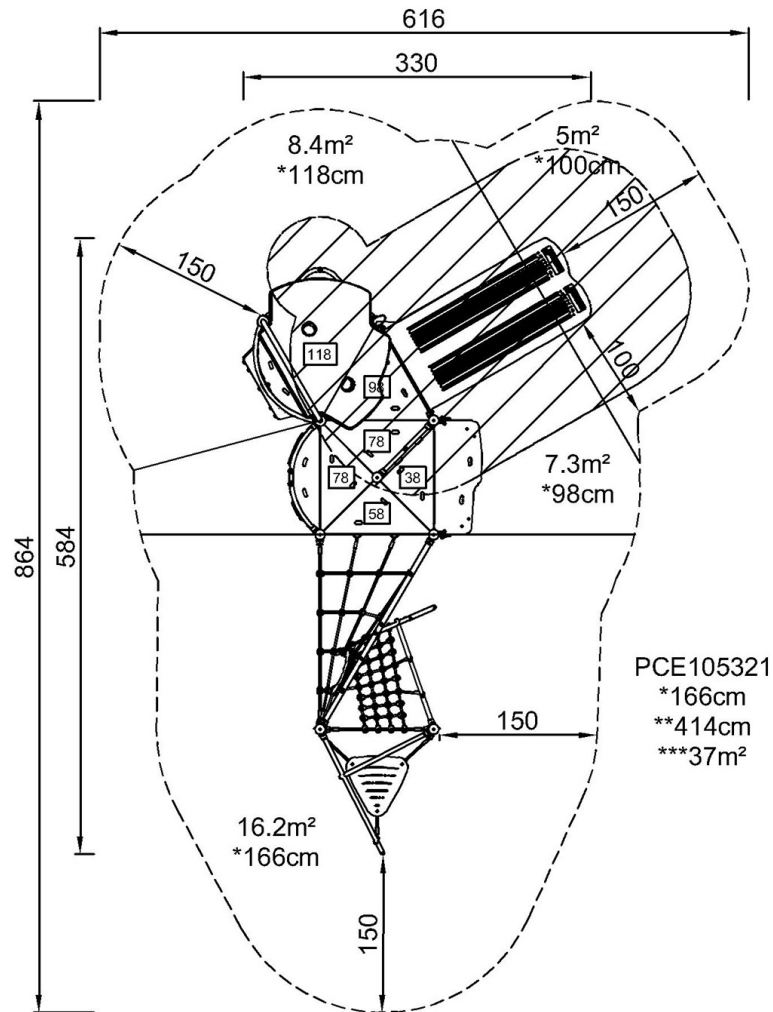
Publication date: 15. October 2021

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



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

* Max fall height | ** Total height



PCE105321

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