## Adventurer

PCE400121



| Item no. PCE400121-0602 |  |
| :--- | ---: |
| General Product Information |  |
| Dimensions LxWxH | $712 \times 697 \times 340 \mathrm{~cm}$ |
| Age group | $1+$ |
| Play capacity (users) | 55 |
| Colour options | 0 |



The Adventurer with its whimsical look and vast variety of play activities is hugely attractive to infants and toddlers. They will return again and again, thanks to the adventurous nature of the many play events. Bouncy and sturdy climbs, crawling in the tunnels and the responsive membrane bridge all develop crosscoordination and balance skills. The bridge
builds bone density when children jump. Many play panels and lovely quiet corners for a break from intense play, add explorative elements for dexterity and logical thinking skills. The many ground level sensory play features offer something for everyone to play. The swaying hammock offers a break, too. The thrilling slides are the reward for climbing up, and a
loop of play is created, for everyone to run up and slide down.


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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 ${ }^{\text {TM }}$ which is a highly durable, ecofriendly and recyclable material.


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.
2 / 02/27/2023

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 rubber membranes are conveyer belt made of layers of rubber mixed of natura rubber and SBR rubber, and embedded with layers of armouring made of woven PE and PA. The thickness 8 mm ensures high durability in any environment.



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


The slides are available in either moulded PE in different colours or in full stainless steel AISI304 $\mathrm{t}=2 \mathrm{~mm}$.

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## Installation Information

| Max. fall height | 100 cm |
| :--- | ---: |
| Safety surfacing area | $74.2 \mathrm{~m}^{2}$ |
| Number of installers | 2 |
| Total installation time | 49.6 |
| Excavation volume | $1.33 \mathrm{~m}^{3}$ |
| Concrete volume | $0.14 \mathrm{~m}^{3}$ |
| Footing depth (standard) | 80 cm |
| Shipment weight | $1,514 \mathrm{~kg}$ |
| Anchoring options | Surface |
|  | In-ground |

## Warranty Information

| EcoCore HDPE | Lifetime |
| :--- | ---: |
| Post | 10 years |
| Curved panels | 10 years |
| Membrane | 2 years |
| Spare parts guaranteed | 10 years |



## Sustainability


$\left.\begin{array}{cccc}\text { Cradle to Gate A1-A3 } & \begin{array}{c}\text { Total } \mathbf{C O}_{2} \\ \text { emission }\end{array} & \text { CO2 }_{2} \text { e/kg } & \begin{array}{c}\text { Recycled } \\ \text { materials }\end{array} \\ & \mathrm{kg} \mathrm{CO} & 2 \mathrm{e} & \mathrm{kg} \mathrm{CO} 2 \mathrm{e} / \mathrm{kg}\end{array}\right] \%$

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 $\mathrm{CO}^{2}$ 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:
Beathel
Bente Hviid, Senior Consultant
Pestinn
Peter Bendtsen, Senior Consultant
Validation based on report: Validation of $\mathrm{CO}^{2}$ calculation of play systems - Kompan, version 1.0,
prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen
Publication date: 15. October 2021

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* Max fall height | ** Total height


