KPL4006

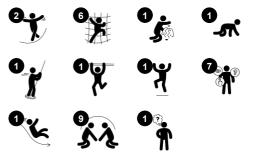




Item no. KPL400611-0901

General Product Information

Dimensions LxWxH 513x337x304 cm
Age group 2+
Play capacity (users) 24
Colour options





This four tower play structure offers varied creative play for a lot of children. The first tower can be reached via an inclined climbing wall with smiley steps offering a supportive climb up to a higher level. From here a playful tunnel leads to the play net up to the next level. The fireman's pole slide offers fast egress to the ground. Alternatively, a bridge can be crossed

from where a classic slide can take the child to the ground or the child can pass the net with big meshes back to start. The level changes and inclinations of the structure train the child's sense of balance and spatial awareness which are crucial for judging distances in day to day life for instance, when crossing the road. On ground level, a ring game play panel creates a ground level retreat for quieter play.

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Net bridge, inclined Physical: walking the open net up or downwards develops balance, spatial awareness and cross coordination. Social-Emotional: interaction with children outside, socializing. Cooperation and consideration, e.g. when passing others.





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.









Physical: the children crawl through the tunnel, developing motor skills such as cross-body coordination and proprioception. Social-Emotional: turn-taking when passing each other.



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.



Rock climber

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





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

develop their understanding of space, speed

by turn-taking. Cognitive: young children

and distances when sliding down quickly.















Social-Emotional: cooperating from both sides on running rings up and down trains turn-taking and cooperation skills. Cognitive: figuring out how to turn the ring to make it fit the holes and move up or down trains logical skills. Creative: leaving rings in new positions leaves a mark in the playground.

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118 cm

40.2 m²

2.22 m³

 0.00 m^3

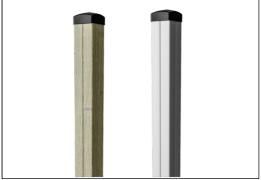
90 cm

650 kg

23.0



Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



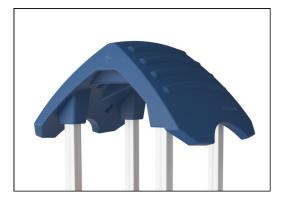
The main tower posts are available in two types of material: European pine wood posts, pressure impregnated Class 3 with Tanalith E3475 according to EN335 (Equivalent to NTR Class AB). Aluminum post t=2mm with anodized surface treatment. Base material EN AW-6060 T66.



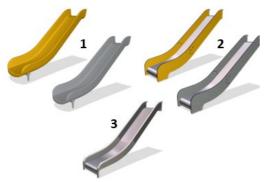
Floors and panel activities are available in two types of material: Waterproof plywood decks thickness 21.5mm from pine and alder wood with anti-slip film on both sides. High Pressure Laminate HPL thickness 17.8mm with slip resistant surface texture according to EN 438-6.



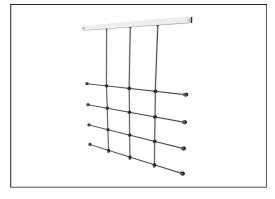
Anchoring options In-ground Surface Warranty Information Aluminum 15 years EcoCore HDPE Lifetime Pinewood 10 years Ropes & nets 10 years Spare parts guaranteed 10 years



The large hollow components are made of 100% recyclable PE. The roof displayed is moulded in one piece with minimum 5,5mm wall thickness to ensure high durability in all climates around the world.



Slides are available in three different materials: moulded on piece PE slides made from 33% post-consumer materials, Combined EcoCore™ sides and stainless steel slide bed t=2mm. Full stainless steel AISI304 t=2mm.



Climbing nets are made of UV-stabilised PP rope with inner steel cable reinforcement. The rope is induction treated to obtain maximum fixation between steel and rope which provides excellent wear and tear resistance. All rope connectors are made of 100% recyclable PA material.



Sustainability Data

KPL4006





Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
KPL400611-0901	748.24	1.51	32.89

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 $\mathrm{CO_2}$ 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.: 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:

200mm

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of ${\rm CO_2}$ calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

Publication date: 30. October 2023

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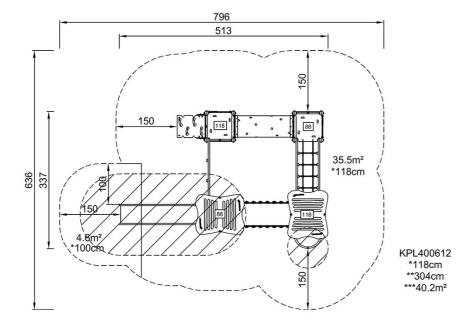


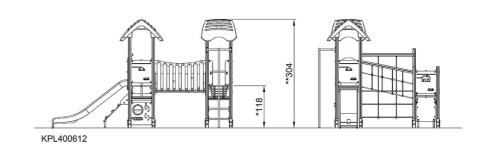




* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see TOP VIEW

Click to see SIDE VIEW