PCM101421



Item no. PCM101421-0601		
General Product Information		
Dimensions LxWxH	128x287x170 cm	
Age group	2+	
Play capacity (users)	9	
Colour options		



The Play Tower with Slide is very appealing to toddlers. It supports physical, cognitive, socialemotional and language development. When children climb the stairs they train crosscoordination and sliding down trains balance. These motor skills are fundamental in managing the world securely, and they positively affect the ability to read. On the platform, the clock and faces panel makes children curious: the movable arms of the clock invite play on reading clocks. This is all part of toddlers' cognitive development. The faces on the other side feature recognisable facial expressions. They stimulate conversations about feelings, thus building cognitive and social-emotional insights important in making friends. Under the platform a desk which can be used as a social meeting point.





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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 turn-taking. Cognitive: young children develop their understanding of space, speed and distances when sliding down auickly.

🙆 📀 🚳

Clock panel Social-emotional: cooperation with others on turning clock pointers, turntaking. Cognitive: learning about numeracy

and time in a tangible way. Creative: leaving your mark on the playground when setting clock differently.

Balcony

Social-emotional: the balcony invites meetings and interaction with people on ground level. Cognitive: invites dramatic play and performance, which stimulates language development.

Stair ladder

Physical: cross coordination is used, supporting the cooperation of the left and right halves of the brain, which is necessary for reading. For young children, spatial awareness is trained when walking stairs.

88 Desk

> Social-emotional: fine meeting place and a space creator. Sharing and cooperation from both sides create a social scenario that supports communication and cooperation.

KOMP

Let's play



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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. Wooden panels of impregnated and brown painted pine wood with vertical steel profiles.



Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish. Greenline TexMade posts of 100% post-consumer recycled PE and textile waste.



All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options. The grey colored molded decks are made of 75% post-consumer ocean waste PP material with a non-skid pattern and texture surface.

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Installation Information		
Max. fall height	100 cm	
Safety surfacing area	19.1 m2	
Number of installers	2	
Total installation time	8.7	
Excavation volume	0.14 m3	
Concrete volume	0.00 m3	
Footing depth (standard)	60 cm	
Shipment weight	171 kg	
Anchoring options		

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Warranty Information	
EcoCore HDPE	Lifetime
Post	10 years
PP Decks	10 years
Spare parts guaranteed	10 years



Coloured steel components have a base of hot dip galvanisation and a powder coated top finish. This provides an ultimate corrosion resistance in all climates around the world.



The slides can be chosen in different materials and colors: Straight or curved one-piece molded PE slides in yellow or grey color. Combined EcoCore ™ sides and stainless-steel. Full stainless steel in one-piece design for more vandalism proof solutions.



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor. TexMade post, EcoCoreTM panels of 100% post consumer recycled ocean waste and molded PP decks.



Sustainability

Cradle to Gate A1-A3

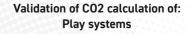
PCM101421-0601

PCM101421-0650



Kompan A/S C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark







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:

Jest Ar

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



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

Recycled

materials

%

42.00

63.30

Total CO2

emission

kg CO₂e

367.70

257.90

Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

CO₂e/kg

kg CO₂e/kg

2.73

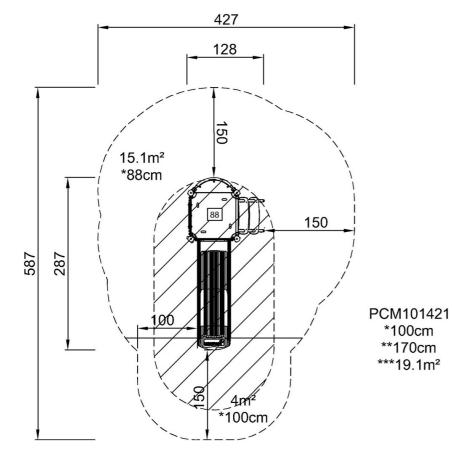
1.67

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



* Max fall height | ** Total height





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Click to see TOP VIEW

Click to see SIDE VIEW

Data is subject to change without prior notice.