PCM410331





Item no. PCM410331-0951

General Product Information

Dimensions LxWxH 710x881x382 cm
Age group 4 - 12
Play capacity (users) 36
Colour options



This four tower structure creates a fun environment that inspires play, encourages movement, and sets the challenges that children in this age group love. For school age children, there is nothing like varied, physical and challenging play to make them happy and attracted to this structure. The closed courtyard of play on more levels provides balancing,

climbing and sliding activities. A whole world of social interaction goes on by the hammocks, bench and hour glass with timer knobs on ground level. The variation in activities make children play for a long time, again and again. Apart from being great fun for lots of children, this play structure trains the arm, leg and core muscles when they climb and hang from their

knees in the net rungs. Gross motor skills are stimulated through climb, balance and slide movements on towers, bridges and nets.



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### 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.









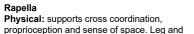
#### Plank bridge

Physical: balancing across the plank develops the vestibular system as well as cross coordination. Social-Emotional: passing other children takes co-operation and teaches children turn-taking skills.









core muscles are used intensely. Upper body muscles are developed when children pull themselves upwards in the rope. Social-Emotional: turn-taking and self-regulation, both important life skills.







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.







### Accessible stairway Physical: climbing the accessible stairway is

for all and supports cross coordination as well as arm and leg muscles. For young children, walking stairs and alternating feet is developed. Social-Emotional: room for active breaks and adult helpers. An inclusive space.





Social-Emotional: teams can each have a

buttons support cooperation and teamwork.

**Cognitive:** counting and registering support

mark, placing the timer in different positions.

sequencing. Creative: children can leave their

thinking skills such as logical thinking and

button to measure rounds, wins etc. The













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284 cm

97.7 m<sup>2</sup>

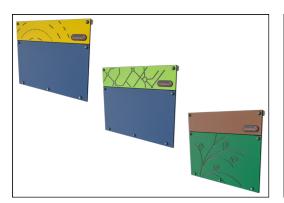
1.34 m<sup>3</sup>

 $0.11 \text{ m}^3$ 

90 cm

1,837 kg

46.8



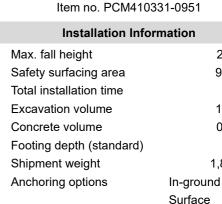
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



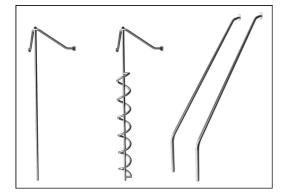
Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish. Greenline TexMade posts of 95% post-consumer recycled 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 waste PP material with a non-skid pattern and texture surface.



	Surface	•		
Warranty Information				
EcoCore HDPE	Life	time		
Post	10 ye	ears		
PP Decks	10 ye	ears		
Ropes & nets	10 ye	ears		
Spare parts guaranteed	10 y	ears		



The stainless-steel activities are made of highquality stainless steel. The steel is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surfaces.



The slides can be chosen in six different colors and three materials: Straight or curved one-piece molded PE slides, made from 33% recycled post-consumer materials in different colours. 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 95% post-consumer recycled waste and molded PP decks.

Elevated activities 12	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	3	1	1
Required	6	4	3

CSA Z614 compliant

# **Sustainability Data**

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	(:()20/kg	
	kg CO₂e	kg CO₂e/kg	%
PCM410331-0951	2,355.98	1.84	68.99
PCM410331-0905	2,817.32	2.66	53.92

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



### Verification of CO<sub>2</sub> calculation of: Play systems



Data version no. 2023-10-05

The CO<sub>2</sub> 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:

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO<sub>2</sub> 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

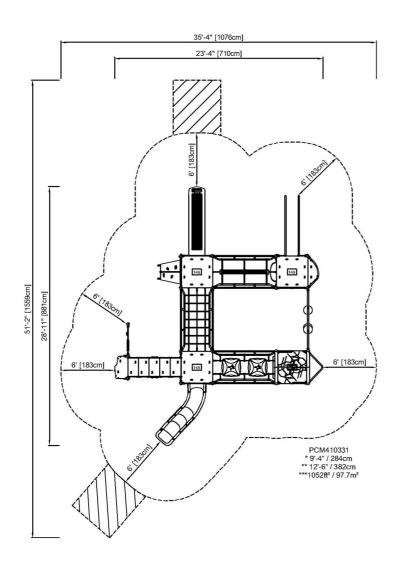
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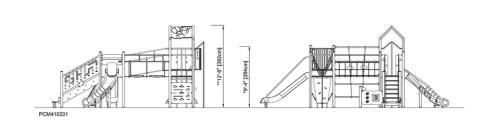
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

\* Max fall height | \*\* Total height





Click to see SIDE VIEW