PCM210421



381x535x380 cm



Item no. PCM210421-0905

**General Product Information** 

Dimensions LxWxH

Play capacity (users)
Colour options

Age group

The impressive amount of play value in the Double Tower with net bridge will encourage play again and again. The graded play in diverse climbing events adds to the fun: the cross-coordination and awareness when climbing, or traversing the overhead ladder. These help children to manage the body confidently and safely through the world. The

net bridge provides a great open view of the height when the child balances over, training thier perception of distances. The fast slide and even faster fireman's pole are hugely thrilling and train the child's balance and posture in a fun way. A sense of balance is important for the ability to sit still and concentrate at school. All in all, a fun and challenging unit for play and

motor skill development.



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#### Overhead ladder

Physical: develops children's upper body muscles and arm strength, cross coordination and spatial awareness. This is especially important due to sedentary lifestyles and back-pain in children. Social-Emotional: chill and socialize on top of the overhead ladder, training cooperation.









#### Net bridge

Physical: children develop their balance, cross coordination and spatial awareness in the open net. Social-Emotional: interaction with children outside, socialising. Cooperation and consideration, e.g. when passing others.



## Pipe ladder

Physical: cross coordination and eye-hand coordination are supported when children climb the ladder. The climbing also supports leg and arm muscles. Social-Emotional: learning about turn taking and cooperation.



Climbing wall





Physical: develops children's cross coordination, eye-hand coordination, and muscle strength when climbing. Social-Emotional: two-sided climb invites cooperation.





Physical: develops spatial awareness, sense of balance and trains core muscles when sitting upright going down. Social-Emotional: empathy stimulated by turn-taking.



#### Banister bars

Physical: supports coordination, arm and core muscles. Landing strengthens bone density Social-Emotional: turn-taking and risk-taking.

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10 years



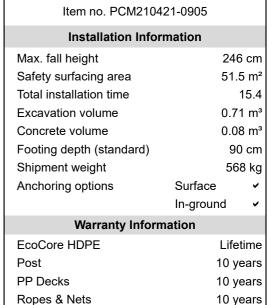
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco-friendly material, which is not only recyclable after use but also consists of a core produced from 100% recycled material.

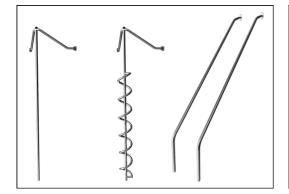


All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options. The grey colored molded decks are made of 75% post-consumer waste PP material with a non-skid pattern and texture surface.



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.





Activities are made of high-quality stainless steel which is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surface.



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.



Spare Parts Guarantee

# **Sustainability Data**

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCM210421-0951	811.27	1.64	72.08
PCM210421-0905	895.72	2.22	61.76

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  $\mathrm{CO_2}$  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:

mais

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

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

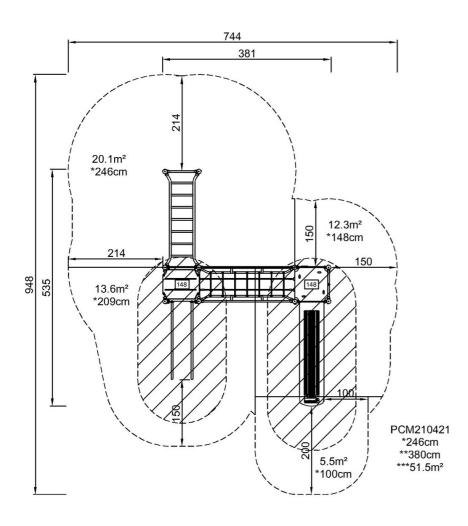


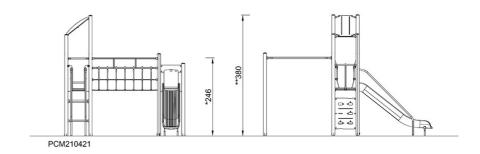
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





Click to see TOP VIEW

Click to see SIDE VIEW