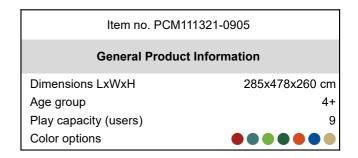
## **Two Deck Play Tower**

PCM111321











The Play Tower with Banister Bars will inspire children to play actively, climbing to the top and sliding or gliding to the ground again and again. The climbing wall and ladder accesses provide graduated challenges to strengthen muscles and develop cross-coordination skills. This enhances a child's ability to use both sides of their brain, and supports the internal structures

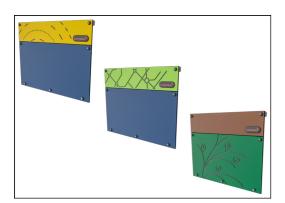
that enable reading and thinking. The slide down is fun and supports posture and balance. This is important for e.g. being able to sit still and concentrate. The bench in the space under the platform invites socialising. The Banister Bars provide a thrilling way to glide to the ground. Whizzing down is not only great fun, it also stimulates the sense of space and

enhamces a childs awareness. These help children build up the skill set to estimate risk taking safely.

## Two Deck Play Tower

PCM111321





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.



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.



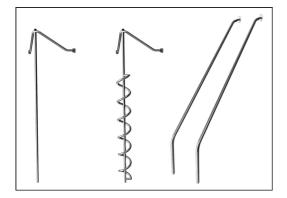
Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish. Greenline TexMade posts of 95% post-consumer recycled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



**Installation Information** 

Item no. PCM111321-0905

Max. fall height 239 cm Safety surfacing area 31.2 m<sup>2</sup> Total installation time 10.1 Excavation volume  $0.58 \, \text{m}^3$ Concrete volume  $0.00 \text{ m}^3$ Footing depth (standard) 90 cm Shipment weight 340 kg Anchoring options Surface



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 onepiece 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.



## **Sustainability Data**

PCM111321





Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCM111321-0951	546.20	1.81	69.70
PCM111321-0905	666.60	2.66	54.40

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:

made

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



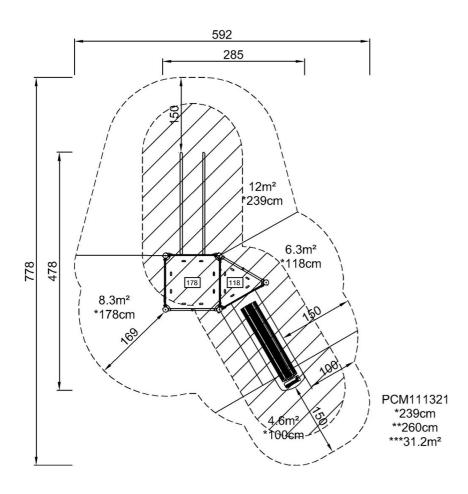
# **Two Deck Play Tower**

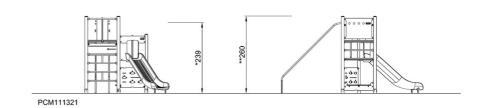
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





Click to see TOP VIEW

Click to see SIDE VIEW