

# Two Tower Rope Bridge

PCM212821

**KOMPAN**  
Let's play

Item no. PCM212821-0901

## General Product Information

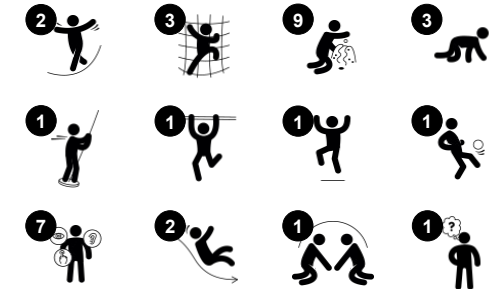
Dimensions LxWxH	418x488x382 cm
Age group	4+
Play capacity (users)	13
Colour options	



The Two Towers Rope Bridge has lots of climb and glide variations, so children will want to try it out again and again. They will train their cardio and muscles as they loop the slide and the varied climb access points. The inclined net access is a fun challenge which trains the child's proprioception: the awareness of where the body parts are in space and how much

force and distance it takes to move securely. The rope ladders are even more challenging with their swaying vertical steps. The bridge trains sense of balance, the fundamental motor skill that make children confident when moving and is important for the ability to sit still and concentrate. On the platforms and the bridge, children socialise and learn how to take turns.

The banister bars offer a thrilling way down, training the sense of space and the proprioception.



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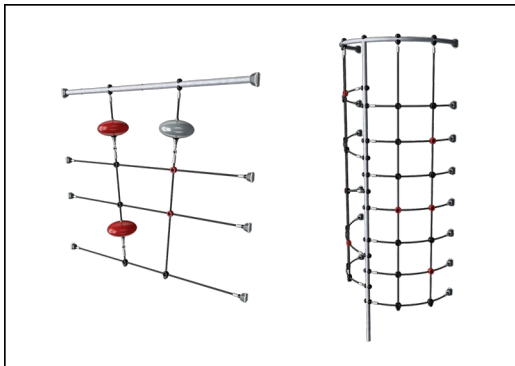
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled post consumer material from food packing waste.



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.



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.



Ropes are made of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester wrapping is inductively melted onto each strand to obtain excellent wear and tear resistance.



The slides can be chosen in six different colors and tree materials: Straight or curved one-piece molded PE slides. 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, EcoCore™ panels of 100% post consumer recycled ocean waste and molded PP decks.

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### Installation Information

Max. fall height	209 cm
Safety surfacing area	45.9 m <sup>2</sup>
Number of installers	2
Total installation time	15.6
Excavation volume	1.06 m <sup>3</sup>
Concrete volume	0.17 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	572 kg
Anchoring options	Surface <input checked="" type="checkbox"/> In-ground <input checked="" type="checkbox"/>

### Warranty Information

EcoCore HDPE	Lifetime
PP Decks	10 years
Post	10 years
PE slide	10 years
Spare parts guaranteed	10 years





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>PCM212821-0901</b>	1,244.80	2.83	48.50
<b>PCM212821-0950</b>	951.40	1.65	72.80

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))

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



Data version no. 2021-01-11

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.: 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:**

Bente Hviid, Senior Consultant

Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO<sub>2</sub> calculation of play systems – Kompan, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

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**By Bureau Veritas HSE**  
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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

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[Click to see SIDE VIEW](#)