

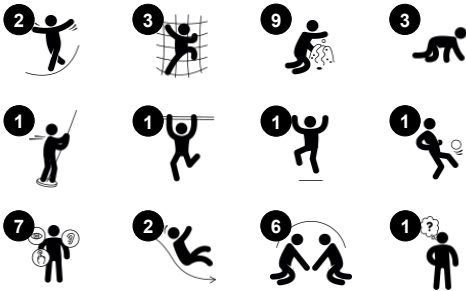
Two Tower Rope Bridge

PCM212821

Item no. PCM212821-0902

General Product Information

Dimensions LxWxH	439x490x420 cm
Age group	4+
Play capacity (users)	13
Color 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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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.



Banister bars

Physical: coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in childhood. **Social-Emotional:** turn-taking and risk-taking.



Tic-tac-toe panel

Social-Emotional: stimulates communication and turn-taking skills. **Cognitive:** support rules understanding, strategic thinking. **Creative:** leaving marks when tumblers are left in new positions.



Aztec climber

Physical: cross coordination is supported when children climb the ladder. The climbing also trains leg and arm muscles. **Social-Emotional:** turn-taking and cooperation is used.



Net bridge, inclined

Physical: walking the open net up or downwards develops balance, spatial awareness and cross coordination. **Social-Emotional:** interaction with children outside, socializing. Cooperation and consideration, e.g. when passing others.

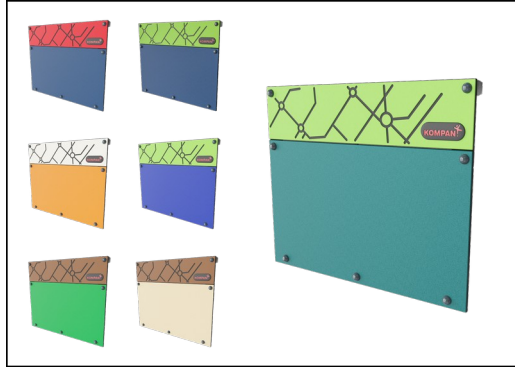


Climbing wall

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

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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 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.

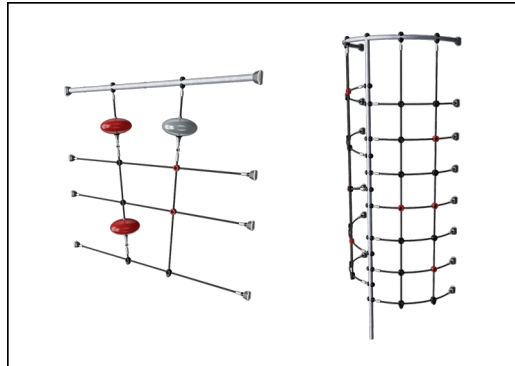


Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish. Greenline TexMade posts of 95% post-consumer recycled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

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Installation Information

Max. fall height	209 cm
Safety surfacing area	46.0 m²
Total installation time	15.6
Excavation volume	1.06 m³
Concrete volume	0.17 m³
Footing depth (standard)	90 cm
Shipment weight	620 kg
Anchoring options	Surface ✓ In-ground ✓



Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand.



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, EcoCore™ panels of 95% post-consumer recycled waste and molded PP decks.



Sustainability Data

PCM212821



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM212821-0951	821.29	1.49	74.93
PCM212821-0902	1,183.50	2.69	56.14

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))

Verification of CO₂ calculation of: Play systems



Data version no. 2023-10-05

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.: 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 CO₂ 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

Validation of CO₂ calculation method
BUREAU VERITAS
HSE Denmark A/S



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

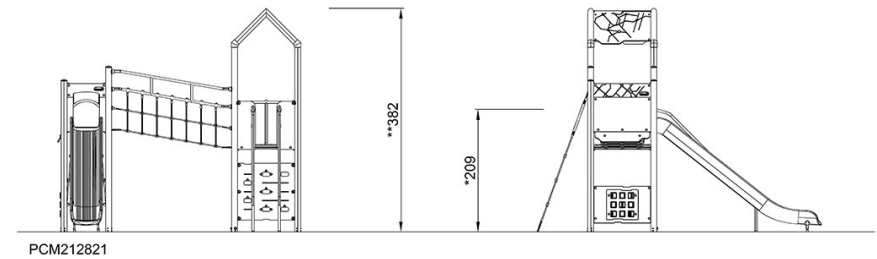
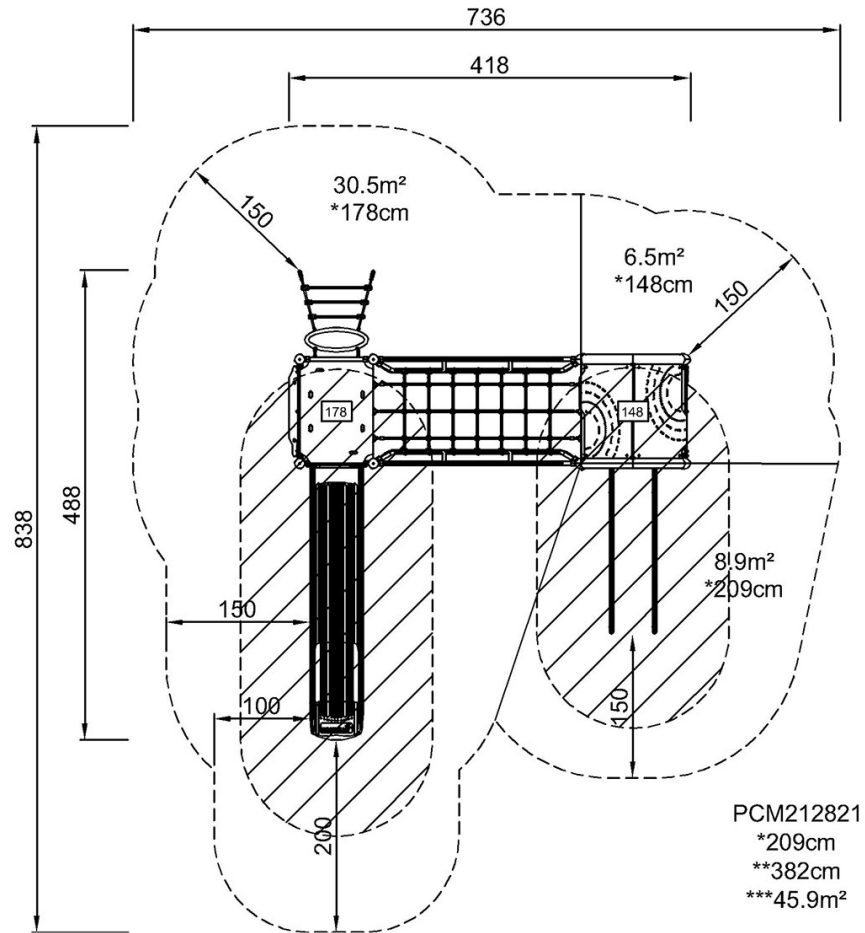


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)