

# Two Towers with Curved Bridge

PCM201021

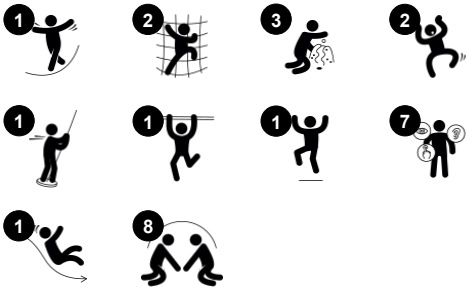


The Two Towers with Curved Bridge unit will appeal to children with its varied play activities. The play space with manipulative details under deck offers a ground level play option, stimulating thinking skills, turn-taking and social interaction. The entry and exit points have varied difficulty and thrill levels. The fireman's pole is for more seasoned players, training risk-

taking and proprioception. For children who want to play it safer, the slide section allows for high-paced, cardio and balance packed looping. The bridge invites thrilling balance training with friends, encouraging cooperation and consideration. It also trains the senses of balance and space, important for managing the world securely. The face panel in one tower

makes perfect training of social-emotional skills such as empathy.

Item no. PCM201021-0651	
General Product Information	
Dimensions LxWxH	550x217x306 cm
Age group	2+
Play capacity (users)	15
Colour options	



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## Balcony

**Social-Emotional:** the balcony invites meetings and interaction with people on ground level. **Cognitive:** invites dramatic play and performance, which stimulates language development.



## Gearshift panel

**Social-Emotional:** cooperation, turn-taking, sharing. **Cognitive:** supports dramatic play, which stimulates languages and communication skills. **Creative:** changing the position of the gear, leaving your mark.



## Climbing pole

**Physical:** cross coordination and muscle strength are trained. **Social-Emotional:** turn-taking and cooperation.



## Slide

**Physical:** develops spatial awareness, sense of balance and trains core muscles when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** young children develop their understanding of space, speed and distances when sliding down.



## Clock panel

**Social-Emotional:** cooperation with others on turning clock pointers, turn-taking. **Cognitive:** learning about numeracy and time in a tangible way. **Creative:** leaving your mark on the playground when setting clock differently.



## Fireman's pole

**Physical:** supports coordination, arm and core muscles. Landing strengthens bone density. **Social-Emotional:** turn-taking and risk-taking. **Cognitive:** young children develop their understanding of space, speed and distances when gliding down fast.



## Faces panel

**Social-Emotional:** spurs group play and conversations with its two-sidedness. **Cognitive:** stimulates theory of mind and the understanding of facial expressions as symbols for emotions.

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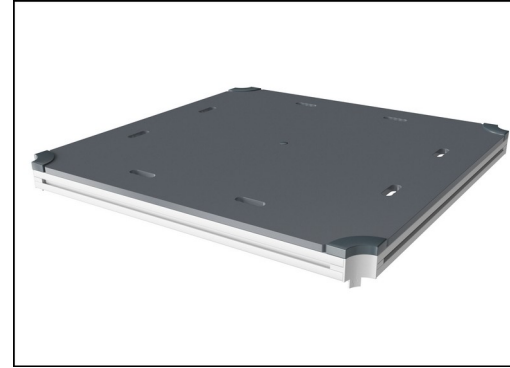
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Panels are available in two different materials: 19 mm EcoCore™ HDPE or impregnated and brown painted pine wood. EcoCore™ is a highly durable, eco-friendly material, which is not only recyclable after use but also consists of a core produced from 100% recycled material. Pinewood boards are embedded in stainless steel frames.



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.

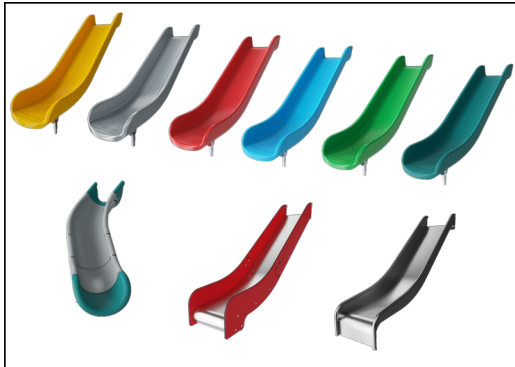
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## Installation Information

Max. fall height	118 cm
Safety surfacing area	31.5 m²
Total installation time	16.6 hours
Excavation volume	0.43 m³
Concrete volume	0.00 m³
Footing depth (standard)	60 cm
Shipment weight	584 kg
Anchoring options	In-ground ✓ Surface ✓

## Warranty Information

EcoCore HDPE	Lifetime
Post	10 years
PP Decks	10 years
Spare Parts Guarantee	10 years



The slides can be chosen in six different colours and three materials: Straight or curved one-piece moulded 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.



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.



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

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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	%
PCM201021-0651	725.56	1.62	67.14
PCM201021-0605	815.60	2.12	57.80

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))

## Kompan A/S

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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.

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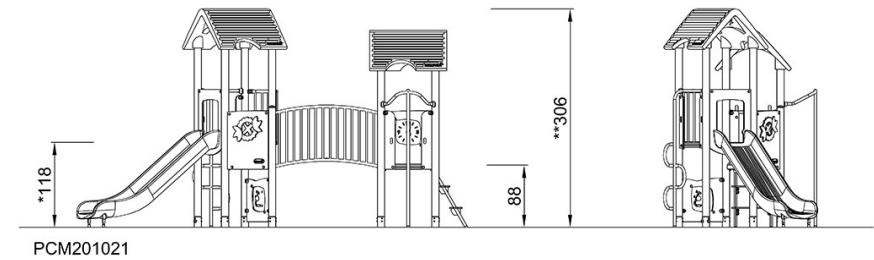
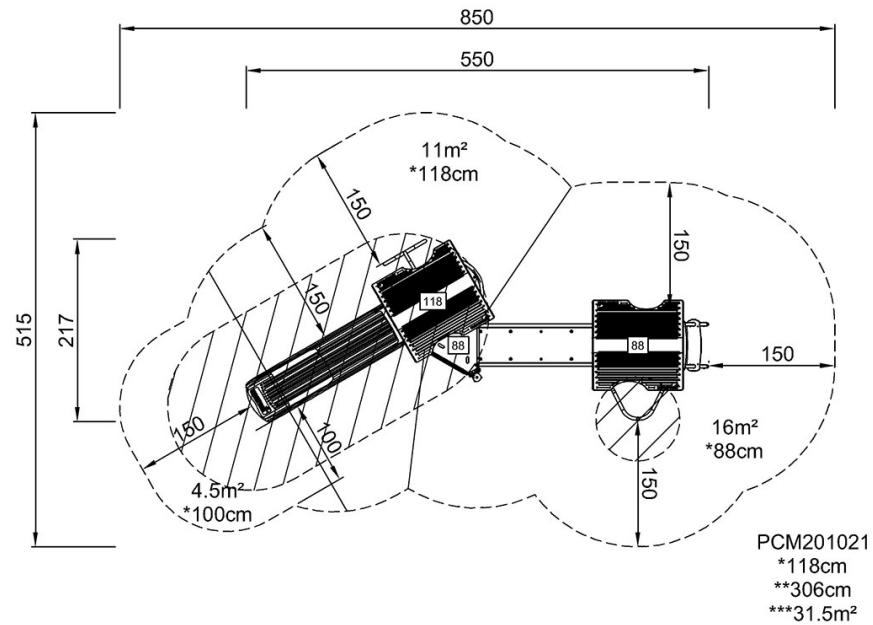


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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