

Two Towers with Tunnel Bridge

PCM201331



Item no. PCM201331-0605	
General Product Information	
Dimensions LxWxH	652x435x306 cm
Age group	2 - 5
Play capacity (users)	25
Colour options	



The Two Towers with Tunnel Bridge will attract and excite children again and again with its amazing variation of play possibilities. The numerous play features stimulate social-emotional as well as physical growth for toddlers. Sliding down the slides stimulate the sense of balance, which is fundamental for mastering any physical activity. The tunnel

encourages crawling, which trains cross-coordination and cross-modal perception, important for e.g. reading skills. The flower and clock and faces panels are attractive, tactile play points that motivate the understanding of time, space and measures as well as emotional expressions. The multiple, ground-level accessible play activities such as mailbox

panel, desk with conveyor belt and desk evoke exploration and wonder and unite children in play. They are designed to support cognitive skills as well as emotional awareness in play, essential for early development. All in all, lots of social interaction and physical play.

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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. **Cognitive:** young children develop their understanding of space, speed and distances when sliding down quickly.



Flower panel

Social-Emotional: invites cooperation due to the two-sidedness and provides for parallel play. **Cognitive:** suggests a theme and supports dramatic play, which stimulates language and communication skills.



Curved 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. **Cognitive:** young children develop their understanding of space, speed and distances when sliding down quickly.



Desk with conveyor belt

Physical: tactile stimulation from running hands over rolling spheres on conveyor belt. **Social-Emotional:** sharing and cooperation from both sides create a social scenario that supports communication and cooperation. **Cognitive:** supports dramatic play scenarios, trains cause and effect understanding.



Tunnel

Physical: the children crawl through the tunnel, developing motor skills such as cross-body coordination and proprioception. **Social-Emotional:** turn-taking when passing each other.



Mailbox panel

Social-Emotional: spurs group play and conversations with its two-sidedness. **Cognitive:** suggests a theme and supports dramatic play, which stimulates language and communication skills.



Faces panel

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

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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but is also produced from +95% recycled post consumer material from food packing waste. Wooden panels of impregnated and brown painted pine wood with vertical steel profiles.



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	193 cm
Safety surfacing area	61.3 m ²
Total installation time	31.2
Excavation volume	0.63 m ³
Concrete volume	0.00 m ³
Footing depth (standard)	60 cm
Shipment weight	913 kg
Anchoring options	In-ground <input checked="" type="checkbox"/> Surface <input checked="" type="checkbox"/>
Warranty Information	
EcoCore HDPE	Lifetime
Post	10 years
PP Decks	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years



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.



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.



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.

Elevated activities 7	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	7	2	2
Required	4	2	2

**CSA
Z614**
compliant

Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM201331-0651	1,172.62	1.55	70.27
PCM201331-0605	1,324.99	2.01	61.82

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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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.

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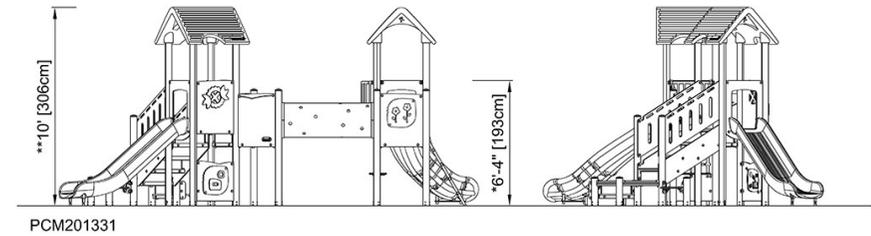
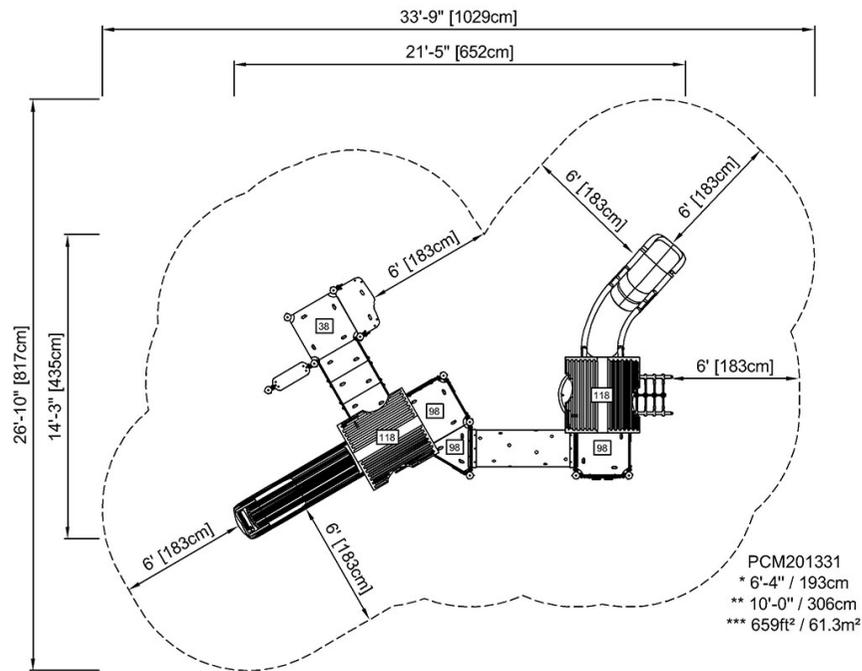


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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