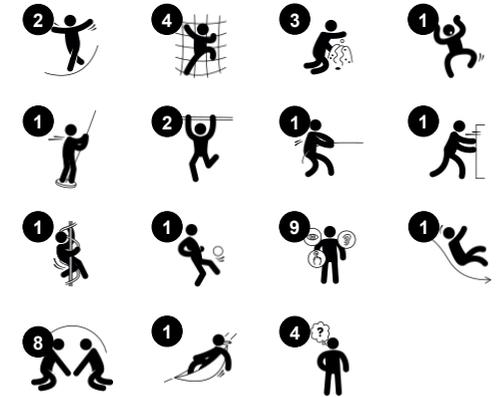


Two Towers with Climbing Net

PCM201231



Item no. PCM201231-0602	
General Product Information	
Dimensions LxWxH	12'9"x15'8"x10'0"
Age group	2 - 5
Play capacity (users)	23
Color options	



The Two Towers with Climbing Net encourages active, challenging physical play again and again. The climbing net and curly climber provide challenging age-appropriate play activities that strengthen muscles and support the development of cross-coordination. This is important for as well the physical as the cognitive development, and it benefits reading

skills. The net bridge connects the play towers and provides a thrilling, inclined crossing which add a sense of accomplishment to play when children work toward mastering bridge. The accessible stairway adds an easier access and egress point, spacious enough for care givers to join. The slide stimulates the sense of balance, foundational for mastering any

physical activity. The ground level offers rich opportunities for social play: play panels evoke exploration, they spark conversations and unite children in play. They are designed to stimulate cognitive skills as well as emotional awareness in play, essential for early development.

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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.



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.



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.



Sand scoops panel

Physical: hand eye coordination and push-pull movements. **Social-Emotional:** invites cooperation with two sides and provides for parallel play. **Cognitive:** logical thinking: cause and effect understanding when running scoops in grooves or shifting materials from scoop to scoop. **Creative:** shifting scoops, creating new scoop positions.



Curly climber

Physical: coordination and proprioception are supported when placing arms and legs correctly for going down. Sense of balance when rotating. Arm muscles for holding tight. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** logical thinking when placing arms and legs right for rotating downward.



Climbing net

Physical: children develop cross-body coordination and muscle strength when climbing. The big meshes allow for climbing and crawling through, supporting proprioception and spatial awareness. **Social-Emotional:** the big meshes allow for more children to sit together and talk.

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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, ecofriendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled material. Pine wood boards are embedded in stainless steel frames.



Main posts with hot-dip galvanized steel footing are available in different materials: Pressure impregnated pinewood 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.



All decks are supported by uniquely 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.

Item no. PCM201231-0602	
Installation Information	
Max. fall height	6'8"
Safety surfacing area	547ft ²
Total installation time	23.4
Excavation volume	0.59yd ³
Concrete volume	0yd ³
Footing depth (standard)	2'0"
Shipment weight	1444lbs
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Post	10 Years
PP Decks	10 Years
Ropes & nets	10 Years
Spare Parts Availability	10 Years



The slides can be chosen in six different colors and three materials: Straight or curved one-piece molded PE slides. Combined EcoCore™ sides and stainless steel. Full stainless steel in a one-piece design for more vandalism-proof solutions.



The stainless-steel activities are made of high-quality stainless steel. The steel is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surfaces.



KOMPAN GreenLine versions are constructed with the most environmentally friendly materials with the lowest possible CO2e emission factor. TexMade posts, EcoCore™ panels of 100% post-consumer recycled ocean waste, and molded PP decks.

Elevated activities 5	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	3	2	2
Required	3	2	2

ASTM F1487
compliant

Sustainability Data

PCM201231



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM201231-0651	1,194.70	2.08	64.40
PCM201231-0602	1,438.30	2.87	50.10

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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