

Double Tower with Sand Play

PCM202631



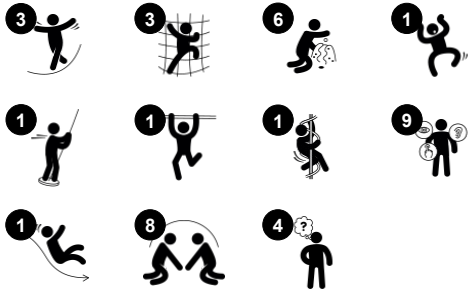
This attractive play structure will inspire young children to play actively, using their muscles to climb to the top, slide to the ground, and loop around to start again. The playnet has large holes to climb through or take a break in. The distance between the rungs makes the net a true climbing experience and thus helps support the development of muscles and cross-

coordination. It further stimulates cross-modal perception, the cooperation of left and right brain half that makes reading possible. The size of the play unit allows for meeting points, stimulating social skills. The curly climber and slide are thrilling and trains the sense of balance and posture, fundamental skills for navigating the world securely. The sand crane

is worked by pulling the chain. The negotiation and cooperation to get sand to and from the funnel via the bucket is great for children and develops social-emotional skills.



Item no. PCM202631-0901	
General Product Information	
Dimensions LxWxH	25'9"x9'2"x9'2"
Age group	2 - 5
Play capacity (users)	24
Color options	



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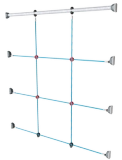
Curved slide

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.



Pipe climber

Physical: muscle strength, cross coordination, and spatial awareness when climbing. **Social-Emotional:** encourage socializing when seated on the bars.



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.



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.



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.



Sand bucket

Physical: cross coordination thereby developing cooperation of left and right brain half which is necessary for academic skills such as reading. **Cognitive:** understanding of object permanence, emptying and filling bucket.



Sand shovel

Physical: develops dexterity and upper body muscles. **Cognitive:** understanding of object permanence, emptying and filling scoop.

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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 material.



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.

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Installation Information	
Max. fall height	7'4"
Safety surfacing area	577ft²
Total installation time	27.4 hours
Excavation volume	0.68yd³
Concrete volume	0.03yd³
Footing depth (standard)	2'11"
Shipment weight	1558lbs
Anchoring options	Surface ✓ In-ground ✓
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.



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



Wood version of FSC®-certified (FSC®C004450) pine wood with pressure impregnated base treatment and brown painted top finish. Vertical boards and top ends protected by a unique aluminum profile for high outdoor durability.

Elevated activities 7	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	5	2	2
Required	4	2	2

**ASTM
F1487**
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	%
PCM202631-0951	1,165.32	1.77	72.42
PCM202631-0901	1,271.99	2.15	66.17

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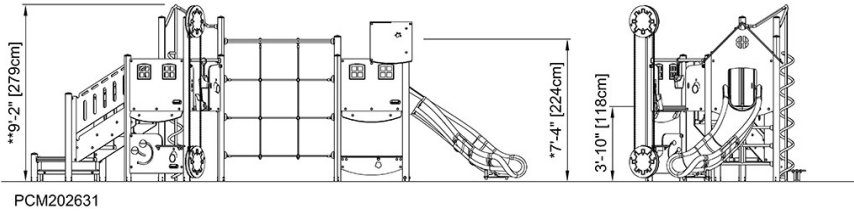
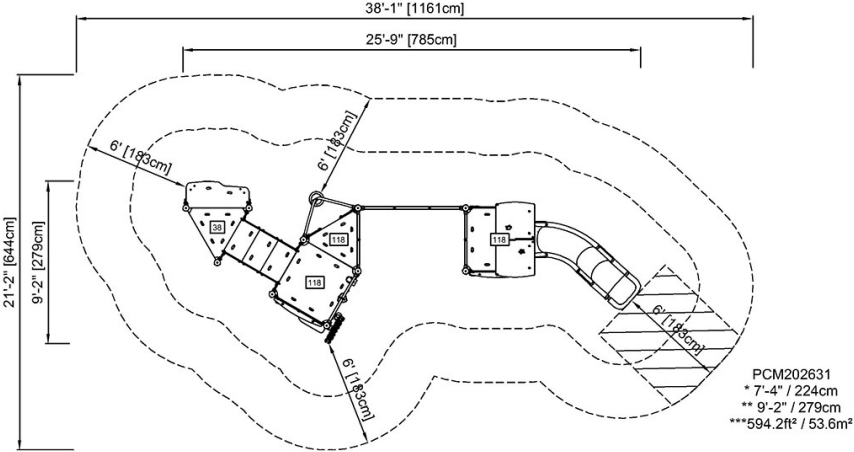
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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