

Large Slide Tower

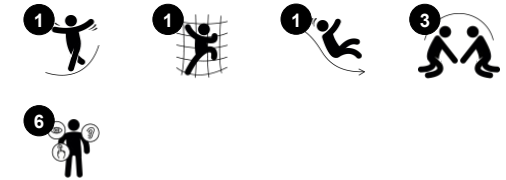
PCM104531

KOMPAN
Let's play

Item no. PCM104531-0902

General Product Information

Dimensions LxWxH	509x144x200 cm
Age group	2 - 5
Play capacity (users)	6
Colour options	



The Large Slide Tower is a great and fun play attraction developing preschoolers. The levels encourage physical play and will make children return to play again and again. The children can crawl, walk, and run the stairways, which trains cross-coordination. Cross-coordination enhances children's ability to use both sides of the brain, supporting the internal structures

enabling reading and thinking. Climbing the tower can be rewarded with a stomach-tickling ride down the slide, which stimulates the sense of balance, fundamental for mastering any physical activity. When sliding down quickly, young children develop their understanding of space, speed, and distances. When deciding whom to go down the slide next, children

develop empathy and turn-taking skills. The platform provides a place to be together with friends, and the windows encourage social interaction outside in, and add a feeling of height, which tickles the stomach as well.

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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.



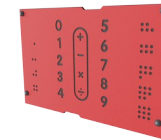
Accessible stairway

Physical: climbing the accessible stairway is for all and supports cross coordination as well as arm and leg muscles. For young children, walking stairs and alternating feet is developed. **Social-Emotional:** room for active breaks and adult helpers. An inclusive space.



Window

Social-Emotional: invites interaction between sides and cooperative play.

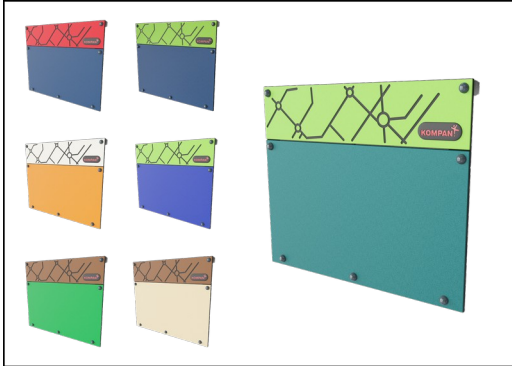


Number and shape panel

Cognitive: stimulate children's language skills and knowledge of numbers and geometric shapes.

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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.



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.



The steel surfaces are hot dip galvanized inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.



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.



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Installation Information	
Max. fall height	193 cm
Safety surfacing area	37.4 m ²
Total installation time	13.1
Excavation volume	0.43 m ³
Concrete volume	0.00 m ³
Footing depth (standard)	90 cm
Shipment weight	413 kg
Anchoring options	In-ground <input checked="" type="checkbox"/> Surface <input checked="" type="checkbox"/>
Warranty Information	
EcoCore HDPE	Lifetime
Hot dip galvanised steel	Lifetime
Post	10 years
PP Decks	10 years
Spare parts guaranteed	10 years

Elevated activities 1	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	1	1	1
Required	0	0	0

**CSA
Z614**
compliant

Sustainability Data

PCM104531



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM104531-0950	519.45	1.57	70.83
PCM104531-0902	624.52	2.09	60.75

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
 C.F. Tietgens Boulevard 32C
 DK-5220 Odense SØ
 Denmark



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

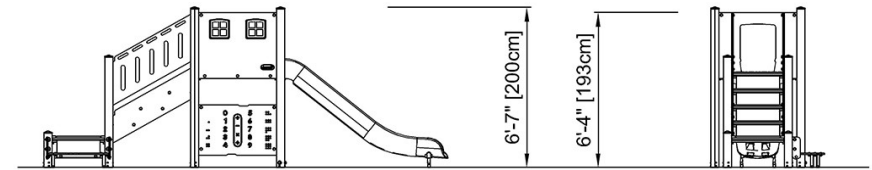
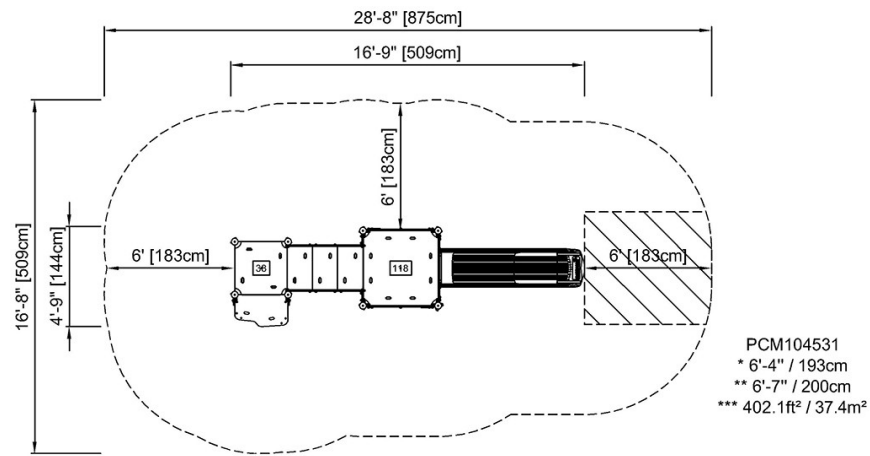


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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