

# Four Tower with Tunnel Slide

KPL4007

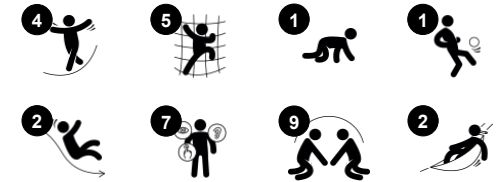
**KOMPAN**  
Let's play



Item no. KPL400722-0902

## General Product Information

Dimensions LxWxH	1054x394x402 cm
Age group	4+
Play capacity (users)	23
Colour options	 



The Four Tower with Tunnel Slide combination offers a rich variety of classic active play activities that will appeal to children again and again. The possibility of playing 'The ground is Lava' and other classic school yard games will make the Four Tower with Tunnel slide a playground hit. A meticulously selected variation in access offers play diversity when embarking up to elevated level. The different

ways of climbing and crawling up train the child's proprioception and body awareness, as well as their cross-coordination. This again has a positive effect on for instance reading skills and spatial awareness. The big climbing net and the tunnel offer each their challenge of climbing and creeping, which trains a rich series of body movements that all result in increased movement skills and body

awareness. The tall tunnel slide and the lower open slide are popular destinations. Apart from the thrill of sliding, they additionally stimulate children's spatial awareness, trunk stability and sense of balance. These motor skills all combine into increased movement mastery and movement security, which will benefit children in a wide range of life situations.

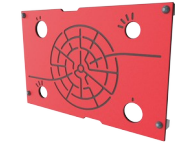
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## Tube slide

**Physical:** sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** thrill when going down fast. Empathy stimulated by turn-taking. **Cognitive:** young children train their understanding of space, speed and distances when sliding down quickly.



## Maze panel

**Social-Emotional:** communication and cooperation exploring the maze with friends. **Cognitive:** stimulates memory when memorizing maze routes.



## 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.



## Rock climber

**Physical:** supports cross coordination and leg, arm and hand strength. **Social-Emotional:** the inclination makes climbing feel secure, especially for younger children.



## 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.



## Wackle bridge

**Physical:** sense of balance and space, and training of posture. Important for being able to sit still. **Social-Emotional:** cooperation, turn-taking and friendly competition on the plates.



## Climbing wall

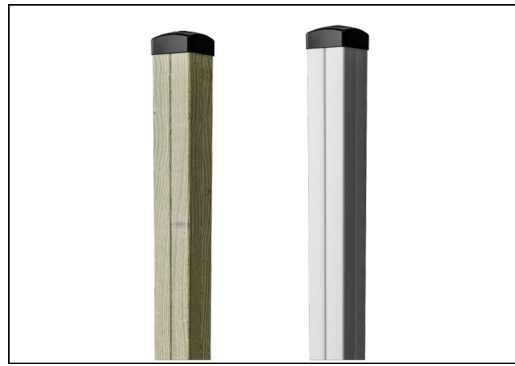
**Physical:** develops children's cross coordination, eye-hand coordination, and muscle strength when climbing. **Social-Emotional:** two-sided climb invites cooperation.

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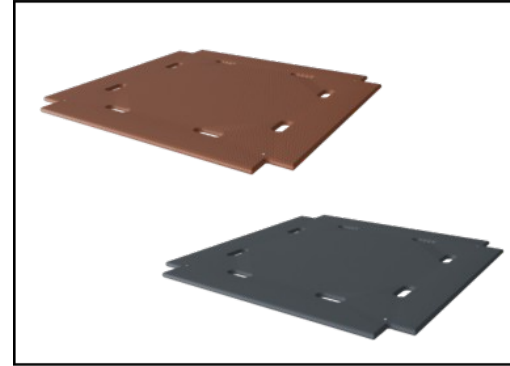
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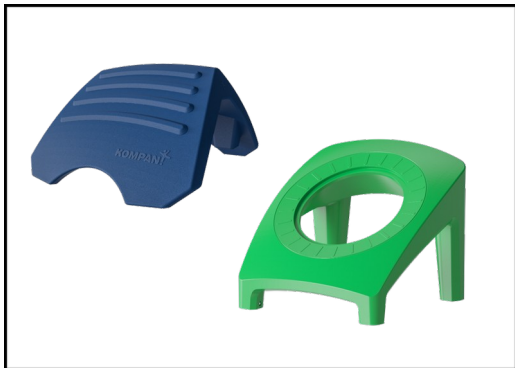
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



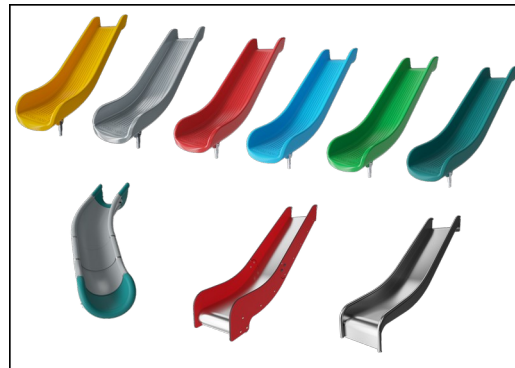
The main tower posts of either pine wood or aluminium are all equipped with hot dip galvanised steel footings. The steel footings elevates the posts 20mm from ground level to avoid contact with surfacing material.



Floors and panel activities are available in two types of material: Waterproof plywood decks thickness 21.5mm from pine and alder wood with anti-slip film on both sides. High Pressure Laminate HPL thickness 17.8mm with slip resistant surface texture according to EN 438-6.



The large hollow components are made of 100% recyclable PE. The roof displayed is moulded in one piece with minimum 5,5mm wall thickness to ensure high durability in all climates around the world.



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.

Climbing nets are made of UV-stabilised PP rope with inner steel cable reinforcement. The rope is induction treated to obtain maximum fixation between steel and rope which provides excellent wear and tear resistance. All rope connectors are made of 100% recyclable PA material.

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## Installation Information

Max. fall height	178 cm
Safety surfacing area	67.5 m <sup>2</sup>
Total installation time	26.2
Excavation volume	2.24 m <sup>3</sup>
Concrete volume	1.01 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	945 kg
Anchoring options	Surface ✓ In-ground ✓

## Warranty Information

Aluminum	15 years
EcoCore HDPE	Lifetime
Hollow PE parts	10 years
Pinewood	10 years
Spare parts guaranteed	10 years

# 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	%
<b>KPL400722-0902</b>	1,861.45	2.47	33.18

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



