

# Four Tower with Bridges

PCM410421



The four tower play universe is a magnet for climbing, balancing and rough-and-tumble play, its transparency and play variation is a haven for older children. The transparency makes it possible to see all the other children playing, stimulating social interaction and positive competition making play last for longer. The longer children are playing new games are

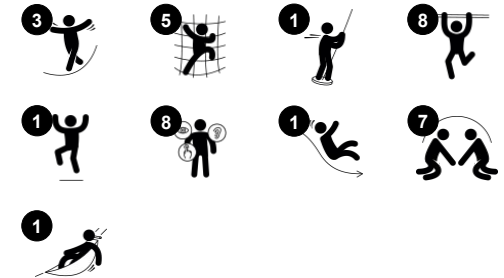
created such as, do-not-touch-the-ground meaning children test out a wide scope of physical competences and social skills. The variety of nets and balance links challenge children's agility, balance and cross-coordination whilst allowing for more children to play together in groups. There are varied entry points to the tower, from the fast access stairs

and climbing wall to the inclined crawling access, ensures the tower is suitable for a variety of ages and user abilities.

Item no. PCM410421-0951

## General Product Information

Dimensions LxWxH	428x669x380 cm
Age group	4+
Play capacity (users)	26
Colour options	



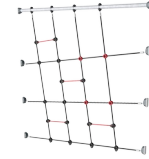
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## Slide

**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.



## Climbing net

**Physical:** children develop cross-body coordination and muscle strength. The asymmetry of the net challenges the children's climbing and crawling through. **Social-Emotional:** the big meshes allow for more children seated together, sharing.



## Plank bridge

**Physical:** balancing across the plank develops the vestibular system as well as cross coordination. **Social-Emotional:** passing other children takes co-operation and teaches children turn-taking skills.



## Fireman's pole

**Physical:** coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early childhood. **Social-Emotional:** turn-taking and risk-taking.



## Rapella

**Physical:** supports cross coordination, proprioception and sense of space. Leg and core muscles are used intensely. Upper body muscles are developed when children pull themselves upwards in the rope. **Social-Emotional:** turn-taking and self-regulation, both important life skills.

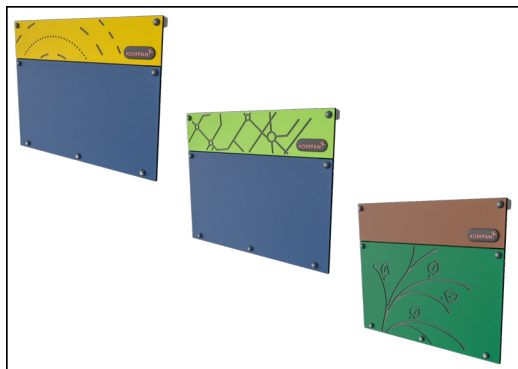


## Climbing wall

**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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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.



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.



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.



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.



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



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.

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## Installation Information

Max. fall height	224 cm
Safety surfacing area	55.2 m²
Total installation time	27.1
Excavation volume	0.79 m³
Concrete volume	0.06 m³
Footing depth (standard)	90 cm
Shipment weight	1,118 kg
Anchoring options	In-ground ✓ Surface ✓

## Warranty Information

EcoCore HDPE	Lifetime
Post	10 years
PP Decks	10 years
Ropes & nets	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>PCM410421-0951</b>	1,518.40	1.99	68.40
<b>PCM410421-0905</b>	1,890.50	3.12	48.70

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 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.

**Publication date: 30. October 2023**

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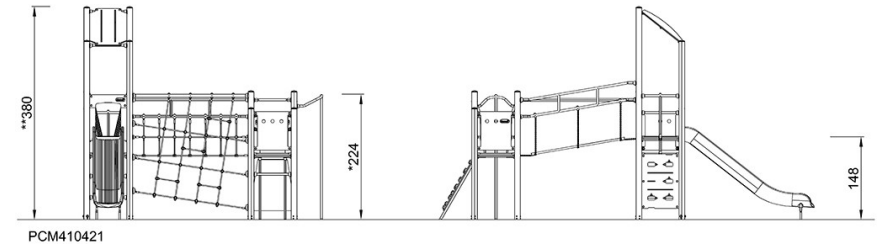
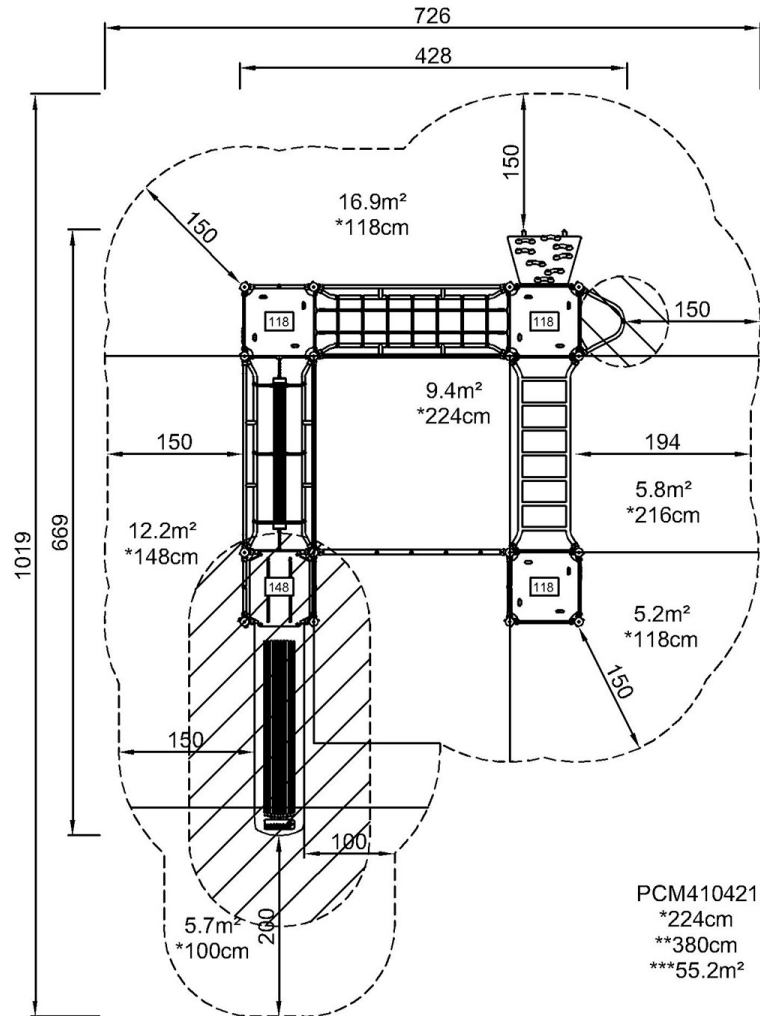


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

\* Max fall height | \*\* Total height



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