

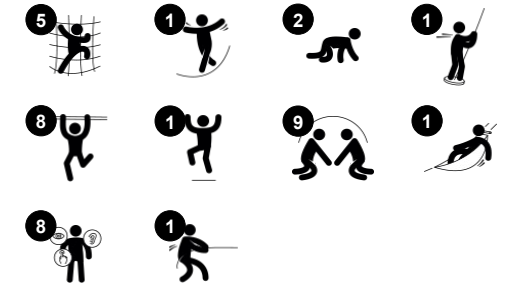
# Triple Action Tower

PCM311421

Item no. PCM311421-0901

## General Product Information

Dimensions LxWxH	706x680x260 cm
Age group	6+
Play capacity (users)	13
Colour options	



The great amount of thrill and play value in the Triple Action Tower will encourage children to play again and again. The diverse climbing events and graded play add to the fun. Climbing the Pipe Ladder, Rock Climber or Climbing Wall trains arms and leg muscles, as well as cross-coordination. Cross-coordination stimulates cross-modal perception, necessary

for skills such as reading. Traversing the overhead ladder develops children's upper body muscles and arm strength. On all these climbing opportunities children learn about turn-taking, empathy, and cooperation. The plank bridge provides a great open view of the height, training the children's vestibular system when balancing across, while the cave bridge

encourages crawling and develops proprioception and spatial awareness. Climbing the tower can be rewarded by a thrilling glide down the Banister Bars, which trains the sense of balance.



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## Banister bars

**Physical:** supports coordination, arm and core muscles. Landing strengthens bone density **Social-Emotional:** turn-taking and risk-taking.



## 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.



## Pipe ladder

**Physical:** cross coordination and eye-hand coordination are supported when children climb the ladder. The climbing also supports leg and arm muscles. **Social-Emotional:** learning about turn taking and cooperation.



## Overhead ladder

**Physical:** develops children's upper body muscles and arm strength, cross coordination and spatial awareness. This is especially important due to sedentary lifestyles and back-pain in children. **Social-Emotional:** chill and socialize on top of the overhead ladder, training cooperation.



## Climbing wall

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



## Rock climber

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



## Cave bridge

**Physical:** crawling in the cave bridge net develops cross-body coordination, proprioception and spatial awareness. **Social-Emotional:** cooperation and socializing with others in and around the net, turn-taking.

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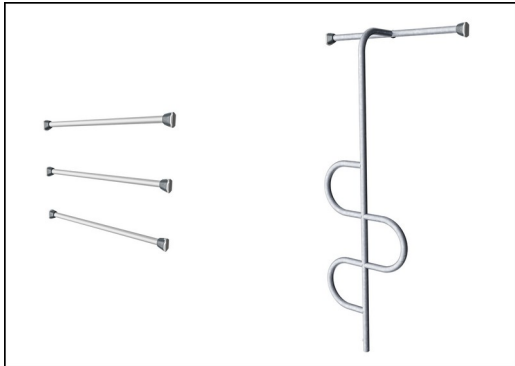
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco-friendly material, which is not only recyclable after use but also consists of a core produced from 100% recycled material.



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



Pipe ladder bars 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.



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	216 cm
Safety surfacing area	58.6 m <sup>2</sup>
Total installation time	16.8
Excavation volume	0.85 m <sup>3</sup>
Concrete volume	0.15 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	638 kg
Anchoring options	Surface ✓ In-ground ✓

### Warranty Information

EcoCore HDPE	Lifetime
Galvanised Steel	Lifetime
Post	10 years
PP Decks	10 years
Spare Parts Guarantee	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>PCM311421-0950</b>	1,100.81	1.98	65.41
<b>PCM311421-0901</b>	1,145.53	2.57	54.45

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 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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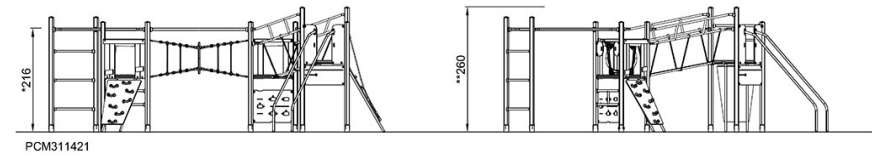
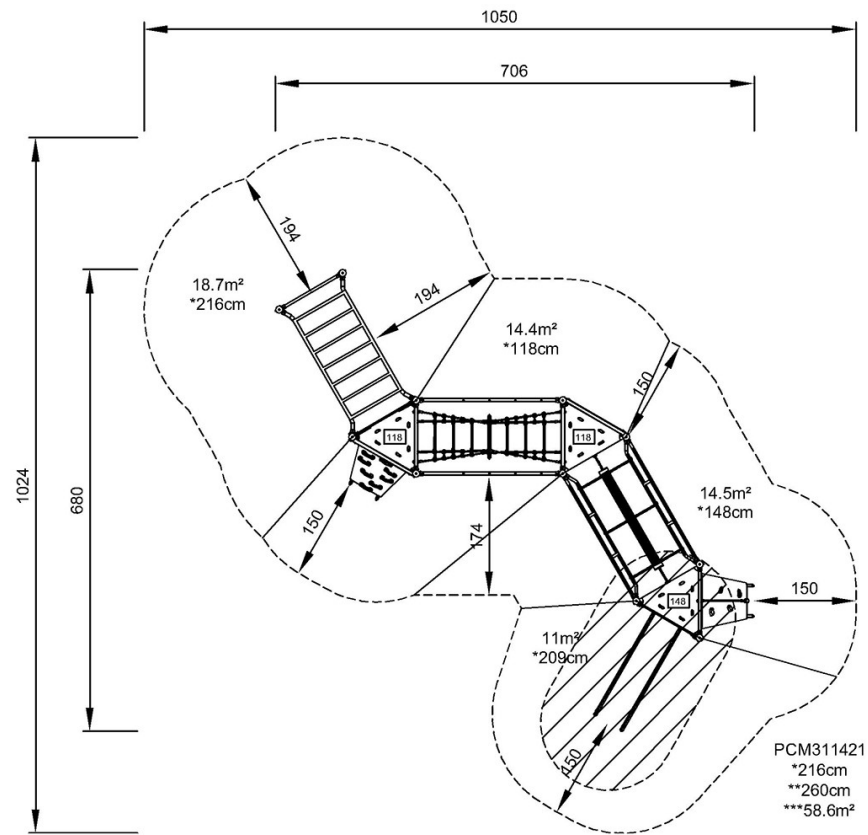


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



[Click to see TOP VIEW](#)

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