

# Angled triple Tower with U-Net

PCM301231



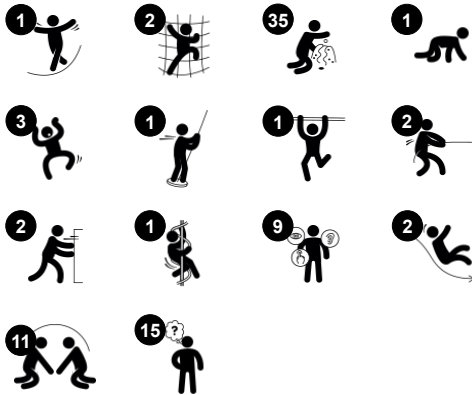
This fantastic play structure will inspire young children to play again and again, stimulating their physical, social and thinking skills. Their muscle and motor skills come in full use, climbing to the top and sliding or gliding in a rotating movement to the ground. The bubble window in the tunnel bridge distorts voices when spoken into, evoking a sense of wonder

and training logical thinking. Sliding down the slide or curly climber to the ground supports posture and balance, all important skills for young children, and great fun! Under deck, a wealth of manipulative, musical and number play panels stimulate explorative and dramatic play. The panels support logical thinking skills and cooperation.

Item no. PCM301231-0901

## General Product Information

Dimensions LxWxH	748x442x279 cm
Age group	2 - 5
Play capacity (users)	35
Colour options	



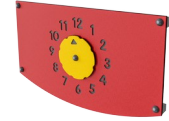
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## Curly climber

**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 downwards.



## Clock panel

**Social-Emotional:** cooperation with others on turning wheel, turn-taking, communicating with children on the other side. **Cognitive:** learning about numeracy and time in a tangible way. **Creative:** leaving your mark on the playground when setting clock differently.



## 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.



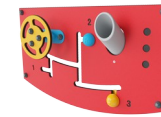
## Bubble Window

**Social-Emotional:** invites interaction between outside and inside. **Cognitive:** distorts the sound of the voice, developing logical thinking.



## 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.



## Gearshift and tube panel

**Social-Emotional:** spurs group play and conversations with its two-sidedness. **Cognitive:** supports dramatic play, which stimulates language skills. Communication skills when explaining functionalities. The passing of materials through funnels supports the children's logical thinking and the understanding of object permanence. **Creative:** changing the position of the gear, leaving your mark.



## Xylophone music panel

**Social-Emotional:** invites social interaction and co-creation for more children, on both sides. **Cognitive:** understanding of cause and effect when striking tubes and creating sound. **Creative:** the creation of different intensity and tonality stimulates creative skills.

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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.

Item no. PCM301231-0901	
Installation Information	
Max. fall height	208 cm
Safety surfacing area	72.0 m²
Total installation time	31.0
Excavation volume	1.09 m³
Concrete volume	0.00 m³
Footing depth (standard)	90 cm
Shipment weight	1,161 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Movable parts	2 years
Post	10 years
PP Decks	10 years
Spare parts guaranteed	10 years



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.



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.



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.

Elevated activities 9	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	9	2	2
Required	5	3	3

**CSA  
Z614**  
compliant

# 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	%
PCM301231-0951	1,370.13	1.47	69.06
PCM301231-0901	1,516.51	1.79	63.09

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.

**Publication date: 30. October 2023**

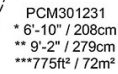
By Bureau Veritas HSE  
www.bureauveritas.dk  
+45 7731 1000





## PCM301231

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



5 / 10/07/2024

Technical drawing of the PCM301231 playground structure showing three views: side elevation, front elevation, and a smaller side elevation. Dimensions are provided in centimeters.

- Side Elevation (Left):** Shows the full height of the structure, labeled as 19'-2" (279cm).
- Front Elevation (Middle):** Shows the structure from the front, with a height dimension of 6'-10" (208cm) for the main section.
- Smaller Side Elevation (Right):** Shows a side view of a smaller section of the structure, with a height dimension of 3'-10" (118cm).

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*Data is subject to change without prior notice.*