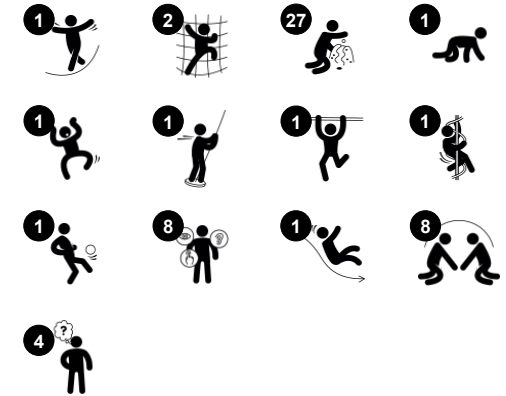


# Angled double Tower with Tunnel

PCM201921



Item no. PCM201921-0901	
General Product Information	
Dimensions LxWxH	498x428x280 cm
Age group	2+
Play capacity (users)	21
Color options	



The Angled Double Tower attracts toddlers over and over. Thanks to its richness of responsive ground level activities, there is variation in play for all. The music panel is a hit, stimulating toddlers' social interaction as well as their logical thinking and creativity. The play panels under the wide house make up a shop theme, with rubber saloon doors and a multitude of

tactile play which spur role play. Role play trains language and negotiation skills. The tunnel support climbing, crawling and cross-coordination. This stimulates cross-modal perception, important e.g. for reading. The bubble window in the tunnel bridge distorts voices when spoken into, evoking a sense of wonder and training logical thinking. From the

platforms, a fun slide or a rotating curly climber give the child a thrilling ride back to ground level. Apart from all the fun, play here trains fundamental life skills.

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## Bubble 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. **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.



## 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.



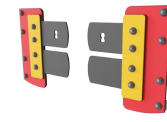
## Xylophone music panel

**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.



## Rock climber

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



## Flap door

**Physical:** tactile stimulation from leaning the body through rubber doors. **Cognitive:** suggests a theme and supports dramatic play, which stimulates language and communication skills.



## Turn disk and sound creator

**Social-Emotional:** spurs group play and conversations with its two-sidedness. **Cognitive:** logical thinking, understanding numeracy. **Creative:** creating sounds when the spheres run through grooves.

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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.



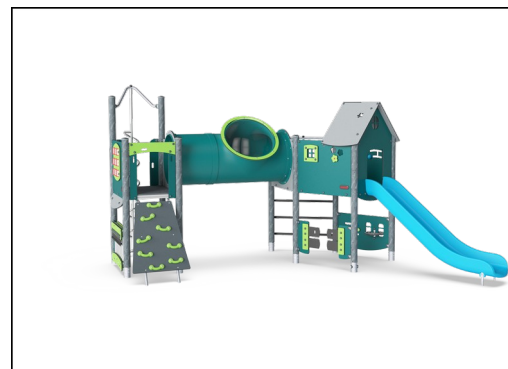
All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options. The grey colored molded decks are made of 75% post-consumer waste PP material with a non-skid pattern and texture surface.



The 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.

Item no. PCM201921-0901

### Installation Information

Max. fall height	204 cm
Safety surfacing area	39.1 m <sup>2</sup>
Total installation time	21.0
Excavation volume	0.49 m <sup>3</sup>
Concrete volume	0.01 m <sup>3</sup>
Footing depth (standard)	85 cm
Shipment weight	696 kg
Anchoring options	Surface ✓ In-ground ✓

### Warranty Information

EcoCore HDPE	Lifetime
Post	10 years
PP Decks	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>PCM201921-0951</b>	910.16	1.60	67.25
<b>PCM201921-0901</b>	1,000.81	1.95	60.80

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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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**

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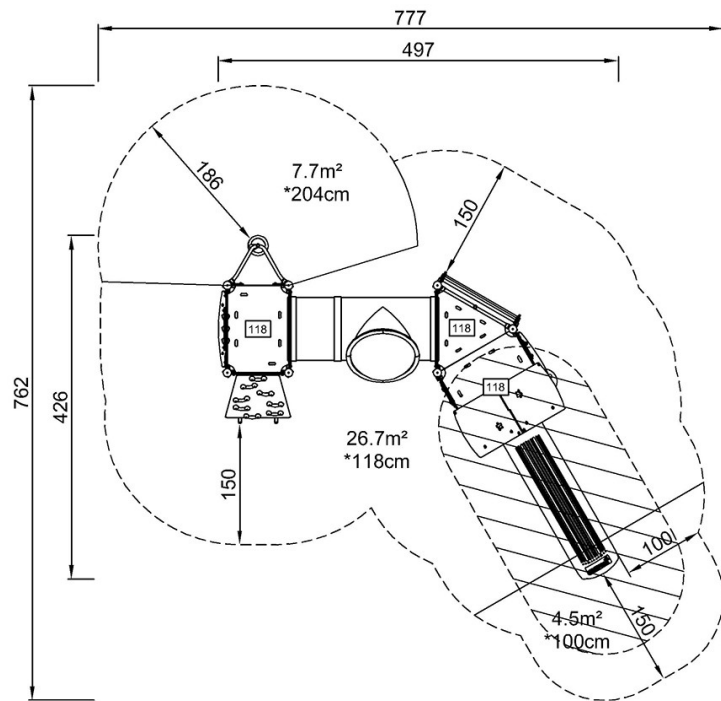


# Angled double Tower with Tunnel

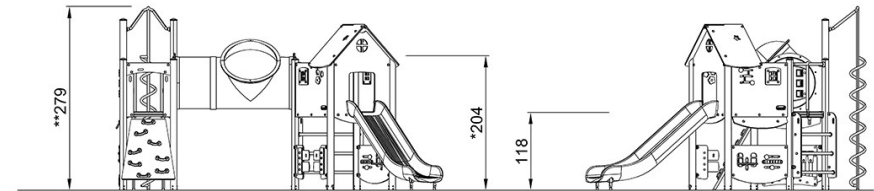
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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\*204cm  
\*\*279cm  
\*\*\*39m²



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