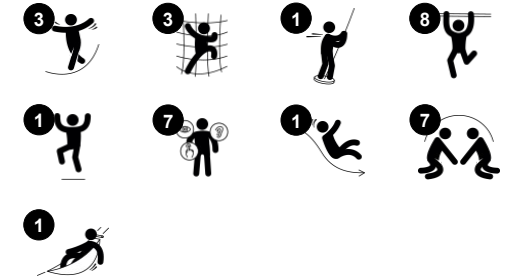


# Double Tower with Net

PCM210421



| Item no. PCM210421-0905     |                |
|-----------------------------|----------------|
| General Product Information |                |
| Dimensions LxWxH            | 381x535x380 cm |
| Age group                   | 6+             |
| Play capacity (users)       | 14             |
| Colour options              |                |



The impressive amount of play value in the Double Tower & net bridge will encourage play again and again. The graded play in diverse climbing events adds to the fun: the cross-coordination and awareness when climbing, or traversing the overhead ladder. These help children to manage the body confidently and safely through the world. The net bridge

provides a great open view of the height when the child balances over, training it's perception of distances. The fast slide and even faster fireman's pole are hugely thrilling and train the child's balance and posture in a fun way. The sense of balance is important for the ability to e.g. sit still and concentrate at school. All in all, a fun and challenging unit for play and motor

skill development.



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## 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.



## Net bridge

**Physical:** children develop their balance, cross coordination and spatial awareness in the open net. **Social-Emotional:** interaction with children outside, socializing. Cooperation and consideration, e.g. when passing others.



## 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.



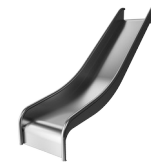
## Climbing wall

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



## Banister bars

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

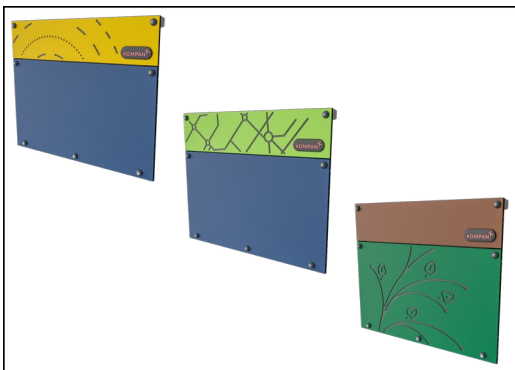


## Slide

**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.

# Double Tower with Net

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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.

Item no. PCM210421-0905

## Installation Information

|                          |                          |
|--------------------------|--------------------------|
| Max. fall height         | 246 cm                   |
| Safety surfacing area    | 51.5 m <sup>2</sup>      |
| Total installation time  | 15.4                     |
| Excavation volume        | 0.71 m <sup>3</sup>      |
| Concrete volume          | 0.08 m <sup>3</sup>      |
| Footing depth (standard) | 90 cm                    |
| Shipment weight          | 567 kg                   |
| Anchoring options        | In-ground ✓<br>Surface ✓ |

## Warranty Information

|                        |          |
|------------------------|----------|
| EcoCore HDPE           | Lifetime |
| Post                   | 10 years |
| PP Decks               | 10 years |
| Ropes & nets           | 10 years |
| Spare parts guaranteed | 10 years |



# Sustainability Data

PCM210421



| 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>PCM210421-0951</b> | 945.53                         | 1.90                    | 70.18              |
| <b>PCM210421-0905</b> | 1,233.17                       | 3.07                    | 50.54              |

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**

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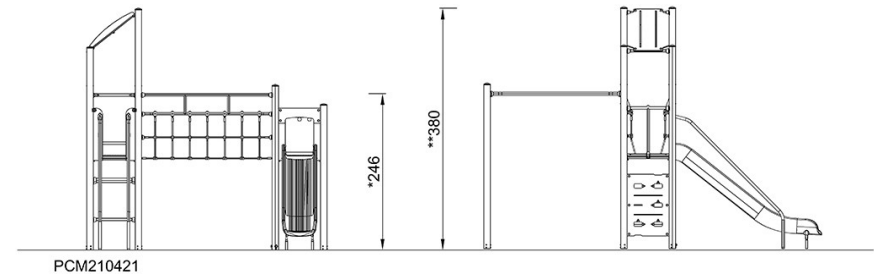
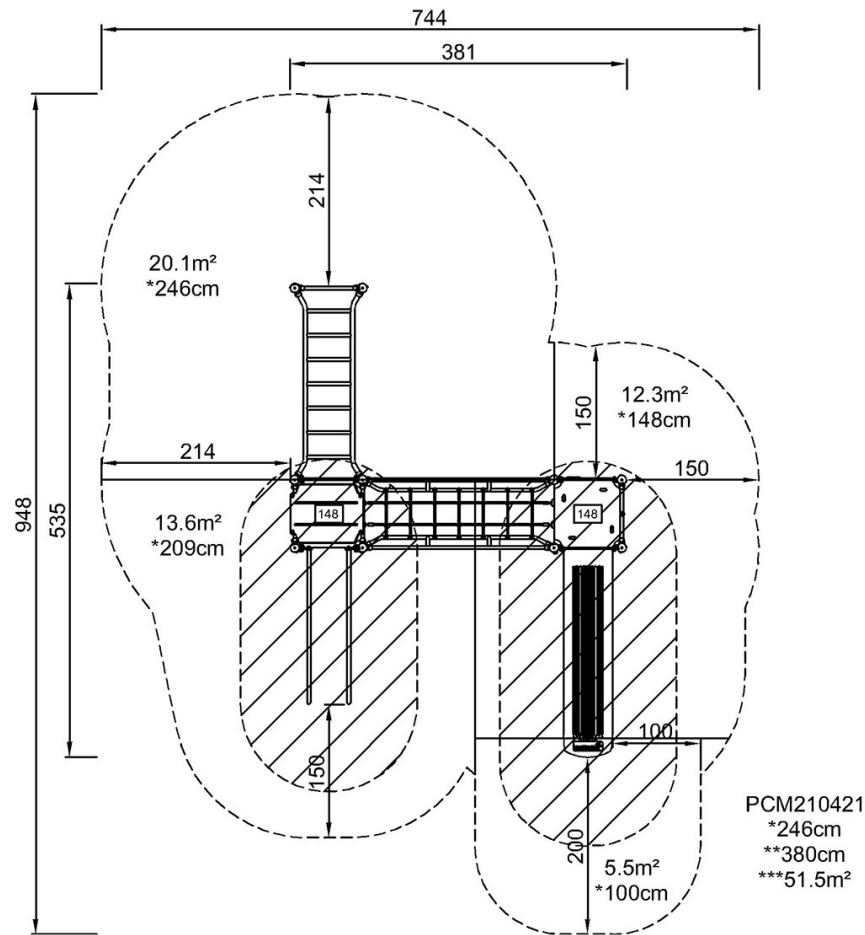


# Double Tower with Net

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

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)