

# Two Towers with Bridge

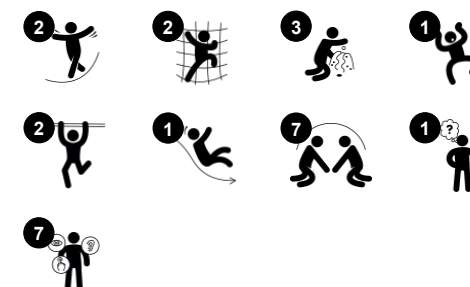
PCM200531



Item no. PCM200531-0603

## General Product Information

|                       |                |
|-----------------------|----------------|
| Dimensions LxWxH      | 411x346x211 cm |
| Age group             | 2 - 5          |
| Play capacity (users) | 16             |
| Colour options        |                |



The Two Towers with Bridge has a brilliant variety of active play offerings for the youngest. That ensures hours and hours of play attraction. When they climb the platform, the children train their cross-coordination which is a fundamental motor skills that eventually benefits the reading skills. The suspension bridge is a thrilling response to the child's

movement. This intensely train their sense of balance and their spatial awareness. These motor skills are fundamental for managing the world confidently, e.g. in street traffic. The conveyor belt provides a great tactile sensation and stimulates cross-modal perception, important for reading skills. The main structure egress is the fun slide. Sliding stimulates the

sense of balance, which is fundamental for mastering any physical activity. The side desk is a meeting point and a practical seat for carers. All in all a versatile play creator in every playground, for all children.

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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. **Cognitive:** young children develop their understanding of space, speed and distances when sliding down quickly.



## Desk

**Social-Emotional:** fine meeting place and a space creator. Sharing and cooperation from both sides create a social scenario that supports communication and cooperation.



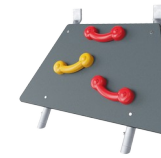
## Trekking bridge

**Physical:** the wobbly bridge trains balance and coordination as well as spatial awareness: when children cross the bridge by running or jumping. **Social-Emotional:** turn-taking and consideration when passing each other. Cooperation and socializing with others in and around the bridge.



## Flower panel

**Social-Emotional:** invites cooperation due to the two-sidedness and provides for parallel play. **Cognitive:** suggests a theme and supports dramatic play, which stimulates language and communication 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.

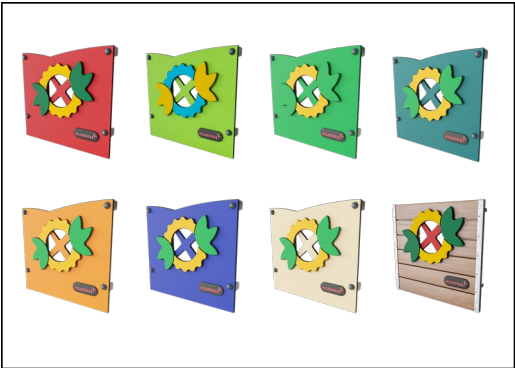


## Conveyor belt

**Physical:** tactile stimulation from running hands over rolling spheres on conveyor belt. **Social-Emotional:** spurs group play and conversations with its two-sidedness. **Cognitive:** understanding of object permanence when pictures roll away and reappear.

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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but is also produced from +95% recycled post consumer material from food packing waste. Wooden panels of impregnated and brown painted pine wood with vertical steel profiles.

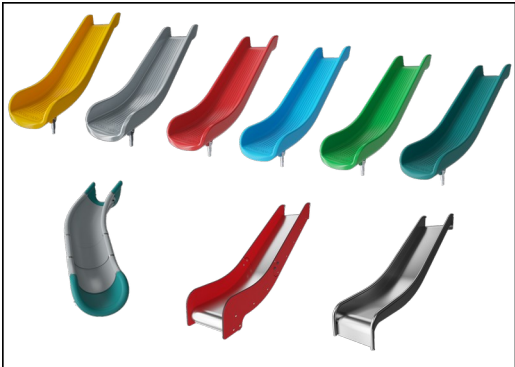


Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish. Greenline TexMade posts of 95% post-consumer recycled PE and textile waste.

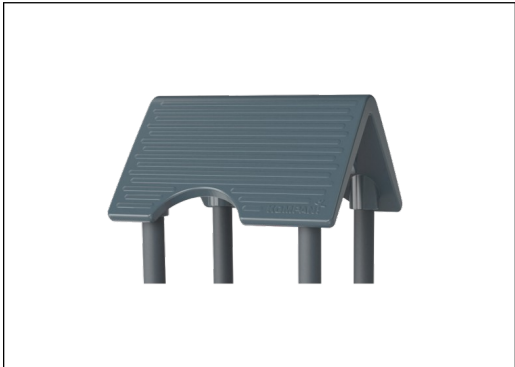


All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options. The grey colored molded decks are made of 75% post-consumer waste PP material with a non-skid pattern and texture surface.

|                                 |                          |
|---------------------------------|--------------------------|
| Item no. PCM200531-0603         |                          |
| <b>Installation Information</b> |                          |
| Max. fall height                | 133 cm                   |
| Safety surfacing area           | 40.1 m²                  |
| Total installation time         | 16.3                     |
| Excavation volume               | 0.48 m³                  |
| Concrete volume                 | 0.00 m³                  |
| Footing depth (standard)        | 60 cm                    |
| Shipment weight                 | 492 kg                   |
| Anchoring options               | In-ground ✓<br>Surface ✓ |
| <b>Warranty Information</b>     |                          |
| EcoCore HDPE                    | Lifetime                 |
| 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.



Coloured steel components have a base of hot dip galvanisation and a powder coated top finish. This provides an ultimate corrosion resistance in all climates around the world.



Roof is made from rotomoulded PE with 33% Post-consumer materials. PE has high impact resistance across a wide temperature span which ensures durability.

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

**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

%

**PCM200531-0651**

612.10

1.75

61.98

**PCM200531-0603**

664.37

1.92

25.99

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**  
Let's play

## 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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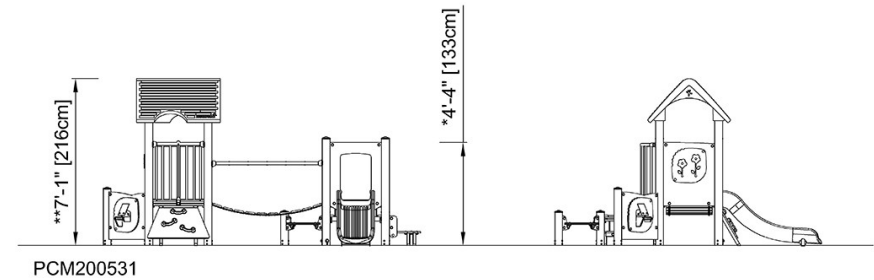
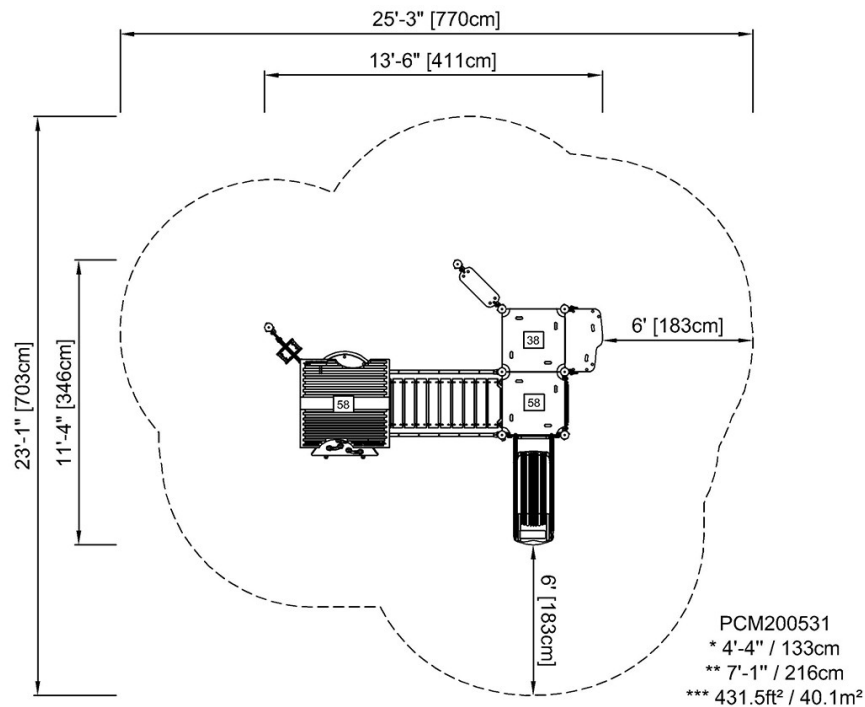


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)