
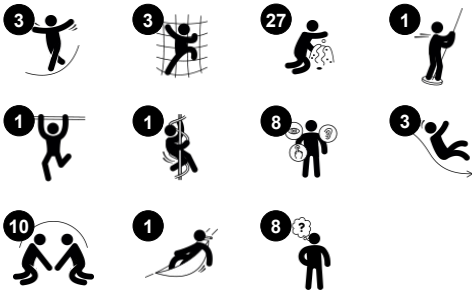


# Angled Double Tower with U-Net

PCM202031

Item no. PCM202031-0901	
General Product Information	
Dimensions LxWxH	16'11"x21'7"x9'2"
Age group	2 - 5
Play capacity (users)	26
Color options	



With its richness of play variety, the Double Tower attracts toddlers and their carers over and over. On the ground level, there is a world of auditive and tactile play panels to explore, stimulating the logical thinking and creativity in the child. The music panel can be played by hitting or clapping the tubes, creating little tunes. The number and turntable play panel

invites role play, which also supports language and negotiation skills. The U-net is truly inclusive: the child can climb, sit, or lie and be swayed. This supports spatial awareness. From the platforms, a fun slide or a rotating curly climber gives the child a thrilling ride back to ground level. There is also a double slide, which allows carers to join in. That's inclusive

play, and thanks to the sturdiness of the unit, it's for all ages. So it's fun to play AND train in life skills.



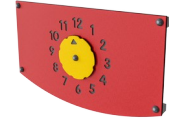
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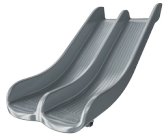
## Play sphere

**Social-Emotional:** can be played from both sides, encouraging cooperation. **Cognitive:** cause and effect understanding. **Creative:** leave a mark and place the spheres at different positions.



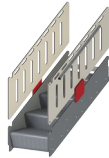
## Clock panel

**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 the clock.



## Double slide

**Physical:** sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** invites socializing, supports parent-child and peer-to-peer play. **Cognitive:** young children train their understanding of space, speed and distances when sliding down quickly.



## 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.



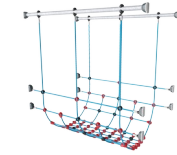
## Turn disk and sound creator

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



## 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.



## U-net

**Physical:** the bridge sways gently, training the sense of balance and space when the child lays, crawls, or balances in the net. These motor skills in combination are great for learning how to navigate the body in space. **Social-Emotional:** children swaying together on the net experience their own and others' movements. This spurs cooperation and consideration, e.g., when passing others.

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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.



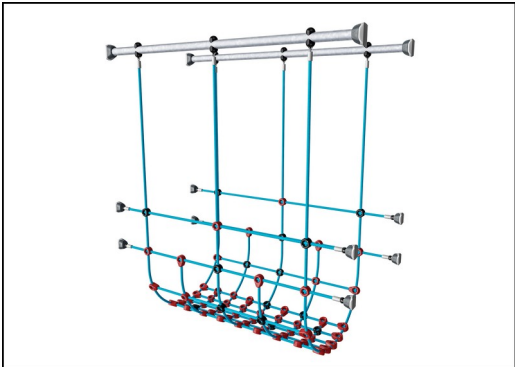
Main posts with hot-dip galvanized steel footing are available in different materials: Pressure impregnated pinewood posts. Pre-galvanized inside and outside with powder-coated top finish steel posts. Lead-free aluminum with color anodized top finish. Greenline TexMade posts of 100% post-consumer recycled PE and textile waste.



All decks are supported by uniquely designed low-carbon aluminum profiles with multiple attachment options. The grey-colored molded decks are made of 75% post-consumer ocean 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. Combined EcoCore™ sides and stainless steel. Full stainless steel in a one-piece design for more vandalism-proof solutions.



Nets and ropes are made of UV-stabilized PA with inner steel cable reinforcement. The rope is induction treated in order to create a strong connection between steel and rope which leads to good wear resistance.



KOMPAN GreenLine versions are constructed with the most environmentally friendly materials with the lowest possible CO2e emission factor. TexMade posts, EcoCore™ panels of 100% post-consumer recycled ocean waste, and molded PP decks.

Item no. PCM202031-0901	
Installation Information	
Max. fall height	6'8"
Safety surfacing area	707ft²
Total installation time	28.9
Excavation volume	1.14yd³
Concrete volume	0yd³
Footing depth (standard)	2'9"
Shipment weight	1940lbs
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Post	10 Years
PP Decks	10 Years
Ropes & nets	10 Years
Spare Parts Availability	10 Years

Elevated activities 7	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	4	2	2
Required	4	2	2

**ASTM  
F1487**  
compliant

# Sustainability Data

PCM202031



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	%
PCM202031-0951	1,231.11	1.62	68.58
PCM202031-0901	1,641.31	2.39	56.69

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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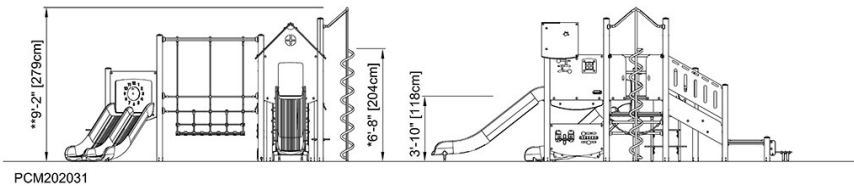
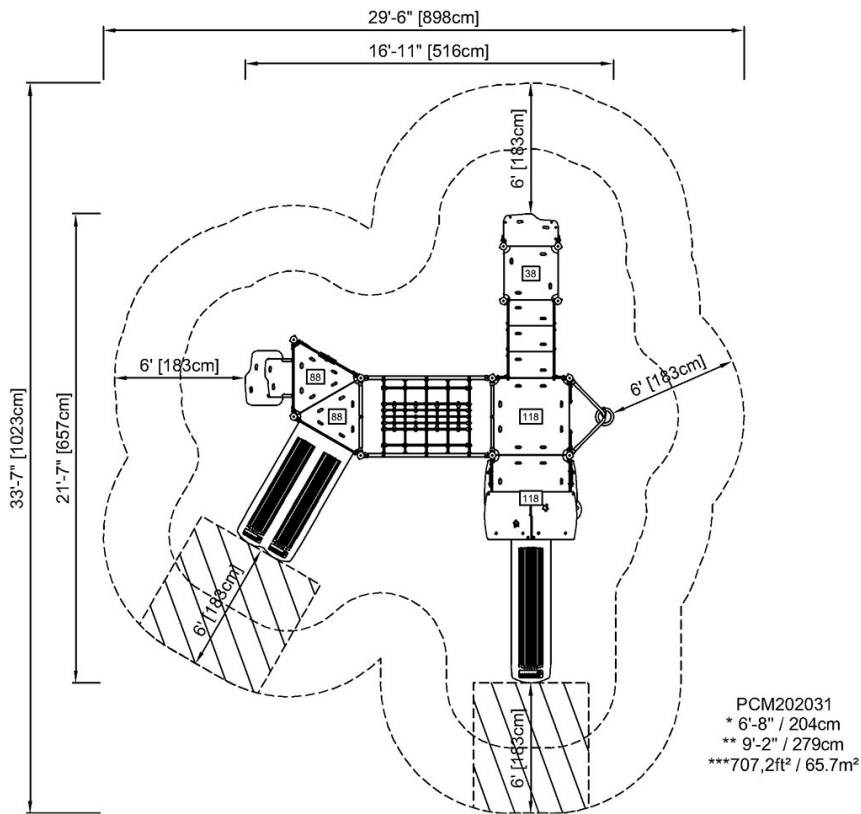


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)