

# Somersault Ring

PCM80821



Item no. PCM80821-0901	
<b>General Product Information</b>	
Dimensions LxWxH	227x199x210 cm
Age group	4+
Play capacity (users)	6
Colour options	●



The Somersault Ring is a variant of the great classic playground favourite of somersault bars. It is irresistible to children and their parents, repeatedly. The Somersault Ring makes cooperation and sharing in multiple heights fun. They accommodate more users, and different age and ability levels. The Somersault Ring caters for a range of play

activities, hanging by the arms, climbing, swaying, training the upper body and core muscles. Sitting on the bars with friends, sharing, using social-emotional skills. Or, somersaulting. Somersaulting on the Somersault Ring trains children's proprioception: the awareness of where body parts are and how to coordinate movements to

master movement in space. It trains the senses of space and balance, too, making the child able to navigate their surroundings securely.



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## Somersault bar

**Physical:** develop balance and core when hanging from knees. Arm, leg and core muscles are developed when climbing up, somersaulting around. Balance and spatial awareness are strengthened. **Social-Emotional:** meeting, socializing and turn-taking when climbing up and down via bar.

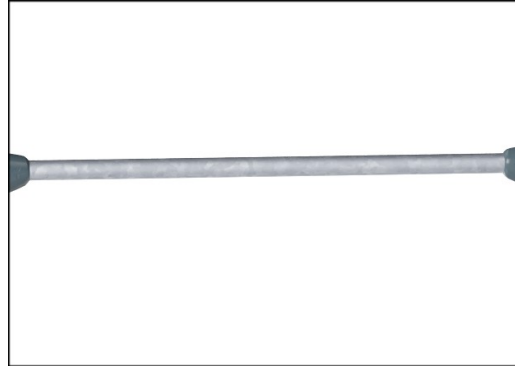


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Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish.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



The steel surfaces are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.

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<b>Installation Information</b>	
Max. fall height	198 cm
Safety surfacing area	23.1 m <sup>2</sup>
Total installation time	4.1
Excavation volume	0.16 m <sup>3</sup>
Concrete volume	0.07 m <sup>3</sup>
Footing depth (standard)	85 cm
Shipment weight	149 kg
Anchoring options	Surface ✓ In-ground ✓
<b>Warranty Information</b>	
Hot dip galvanised steel	Lifetime
Post	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>PCM80821-0901</b>	326.58	3.37	46.57

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))

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## Verification of CO<sub>2</sub> calculation of: Freestanding play equipment



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: "Freestanding play equipment" represented by item no.: GXY916012-3417.

(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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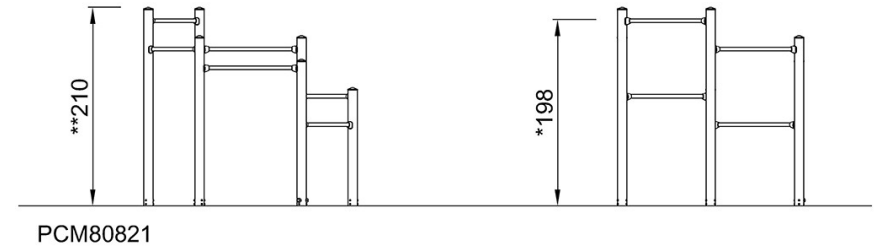
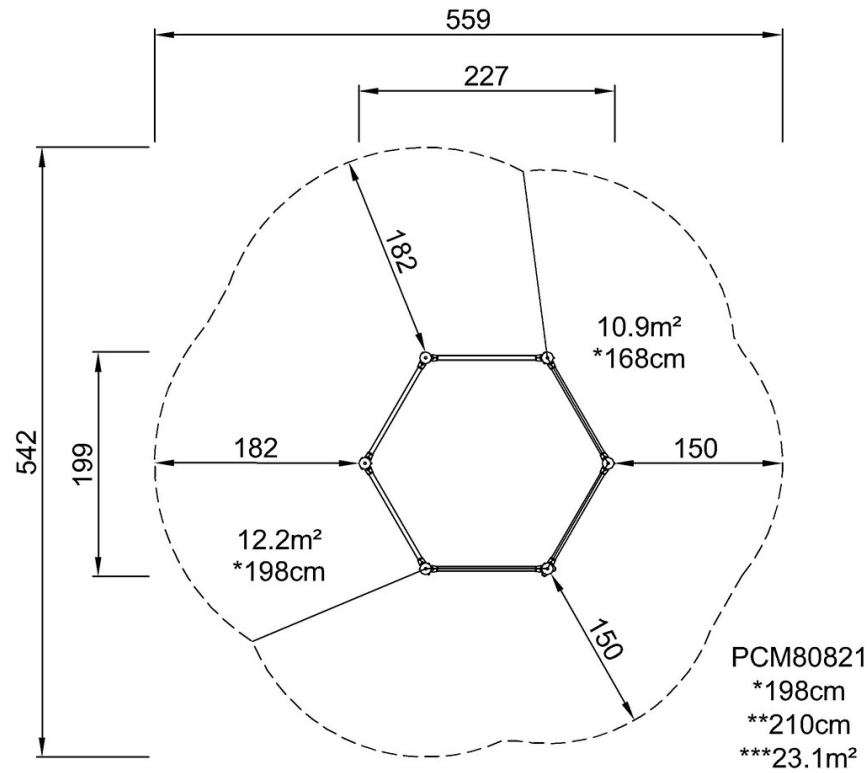


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)