Somersault Ring

PCM80821

Item no. PCM80821-0901	
General Product Information	
Dimensions LxWxH	227x199x210 cm
Age group	5 - 12
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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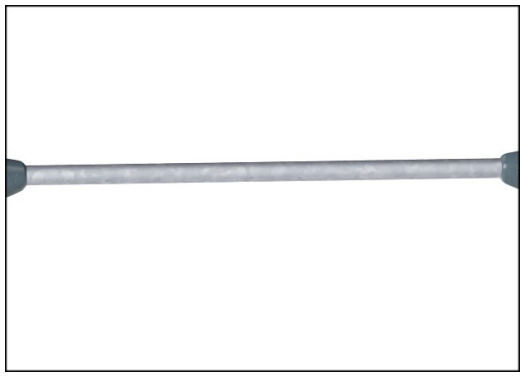

Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish. Greenline TexMade posts of 95% post-consumer recycled 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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Installation Information		
Max. fall height		198 cm
Safety surfacing area		26.3 m²
Total installation time		4.1
Excavation volume		0.16 m³
Concrete volume		0.07 m³
Footing depth (standard)		85 cm
Shipment weight		149 kg
Anchoring options	Surface	✔
	In-ground	✔
Warranty Information		
Hot dip galvanised steel		Lifetime
Post		10 years
Spare parts guaranteed		10 years

Elevated activities **0**	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	**0**	**1**	**1**
Required	**0**	**0**	**0**

CSA Z614 compliant

Sustainability Data

PCM80821

Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
PCM80821-0901	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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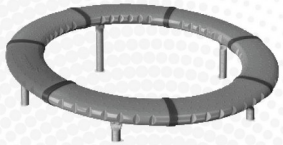
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 calculation of: Freestanding play equipment



Data version no. 2023-10-05

The CO_2 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_2 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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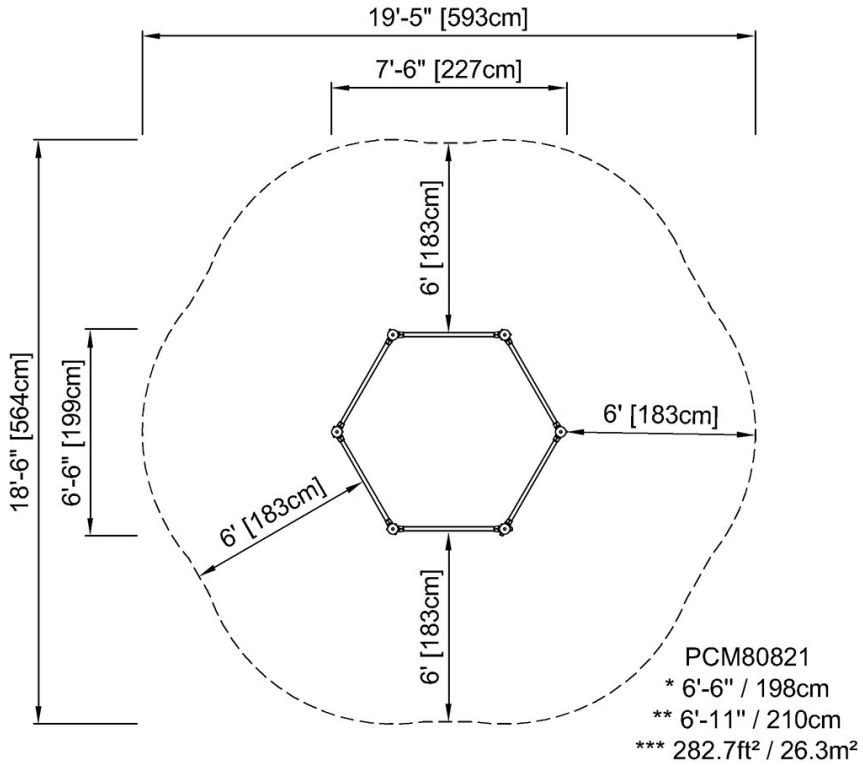
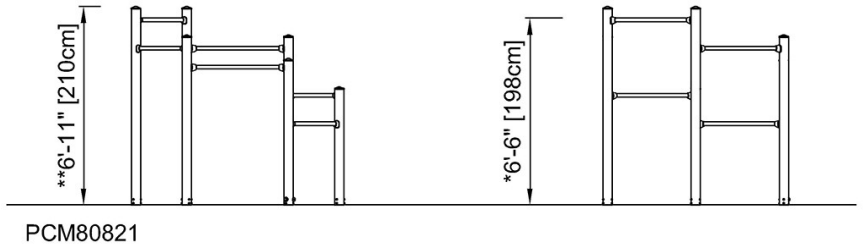
* Max fall height | ** Total height | *** Safety surfacing area



Click to see TOP VIEW

* Max fall height | ** Total height



Click to see SIDE VIEW