

# Giant M, Sensory

PCT111731



Item no. PCT111731-0901	
General Product Information	
Dimensions LxWxH	20'3"x24'4"x18'5"
Age group	5 - 12
Play capacity (users)	32
Color options	



WOW! The Giant M, Sensory with its amazing play panels with creative and visual play offerings attract all children from afar. The wildly thrilling bannister bars, fireman's pole, and the varied play activities on platform entice children of all abilities want to play again and again. The towers have see through panels so that children can sense the thrilling heights and communicate with friends on ground level, and

the varied climbs up include high steps and open nets. The faster and more accessible part is the stairway. Apart from being fun, the climbs train the cross-coordination and muscles. On the upper platforms, the amazing drawing wall adds an opportunity to play with the sensory effects of the tactile and responsive two-colored rollers that children can make visual patterns and codes with. The bannister bars

train the children's sense of balance and space. On ground level, a wealth of sensory play activities invite for playing together: Gently swaying membrane seats with different tactile functions and hangout pods offer points for socializing and relaxing. The moirée panels offer cognitive and aesthetic stimulation with their intriguing patterns.

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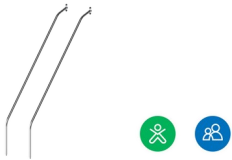
## Dichroic panels

**Physical:** hanging and leaning on the rope-suspended panels train muscles, balance and cross-coordination. **Social-Emotional:** twisting the panels to create colorful shadows encourages turn-taking and cooperation skills. **Cognitive:** wondering about, understanding and explaining the reasons for the color occurrence supports logical thinking skills.



## Drawing wall

**Physical:** the rollers stimulate fine motor skills and when leaning on them provide sensory stimulation that soothes or invigorates depending on the intensity. **Social-Emotional:** the cooperation and turn-taking in making patterns from both sides supports social-emotional skills such as cooperation. **Creative:** the two-colored rollers can be used from both sides, inspiring signal-making and creativity.



## 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.



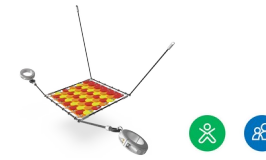
## Hangout pod

**Physical:** sitting and lying enjoying the swaying movements stimulate the sense of balance. **Social-Emotional:** meeting, taking a break is invited. Turn-taking supports the skills necessary to learn how to avoid conflicts.



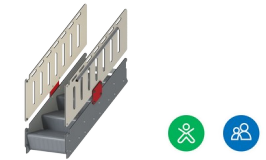
## Turf membrane

**Physical:** the artificial grass adds a fun feel to the seat and stimulates the sense of touch. **Social-Emotional:** great point for a break or meeting with friends.



## Dragon scale

**Physical:** the rubber scales add a fun feel to the seat and stimulates the sense of touch. **Social-Emotional:** great point for a break or meeting with friends.



## Accessible stairway

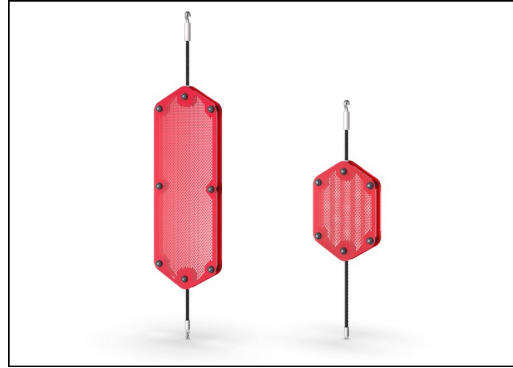
**Physical:** climbing the accessible stairway is for all and supports cross coordination as well as arm and leg muscles. For young children, walking stairs and alternating feet is developed. **Social-Emotional:** room for active breaks and adult helpers. An inclusive space.

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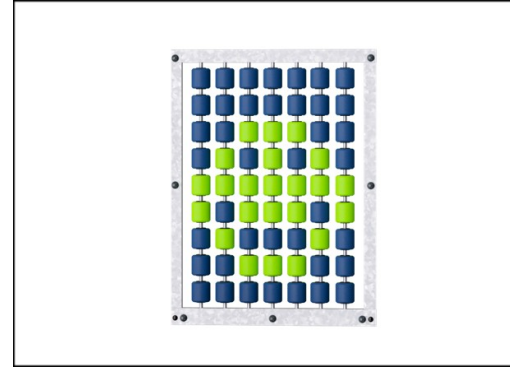
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Hangout pod designed with a welded frame of two steel rings which are hot dip galvanized and powder coated. The membrane consists of friction-proof rubberized material of conveyor belt quality with excellent UV resistance.



Turnable optic panels of two 7mm thick polycarbonate plates with a distance of 40mm. The inside graphic print consists of an inner image layer and an outer transparent protection layer. Both PC panel and the water-based lacquer are UV stabilized to prevent fading of the print.



The two colored turnable rollers are made of high quality UV stabilized and reinforced nylon (PA). The rollers are assembled on vertical steel pipes in a welded frame. All steel parts are hot dip galvanized.

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Installation Information	
Max. fall height	9'9"
Safety surfacing area	803ft <sup>2</sup>
Total installation time	50.9
Excavation volume	10.41yd <sup>3</sup>
Concrete volume	3.85yd <sup>3</sup>
Footing depth (standard)	2'11"
Shipment weight	3870lbs
Anchoring options	In-ground <input checked="" type="checkbox"/> Surface <input checked="" type="checkbox"/>
Warranty Information	
EcoCore HDPE	Lifetime
Painted toplayer	10 Years
PE Slide	10 Years
PP Decks	10 Years
Spare Parts Availability	10 Years



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.



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.



Please note: Dichroic film is a reflective material. As the sun moves around a product, there will be reflections to the environment around, which can be quite bright when the sun is at a certain angle. But as the sun moves, so will the reflections.

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

**ASTM F1487**  
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	%
<b>PCT111731-0901</b>	4,033.93	2.87	53.45

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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 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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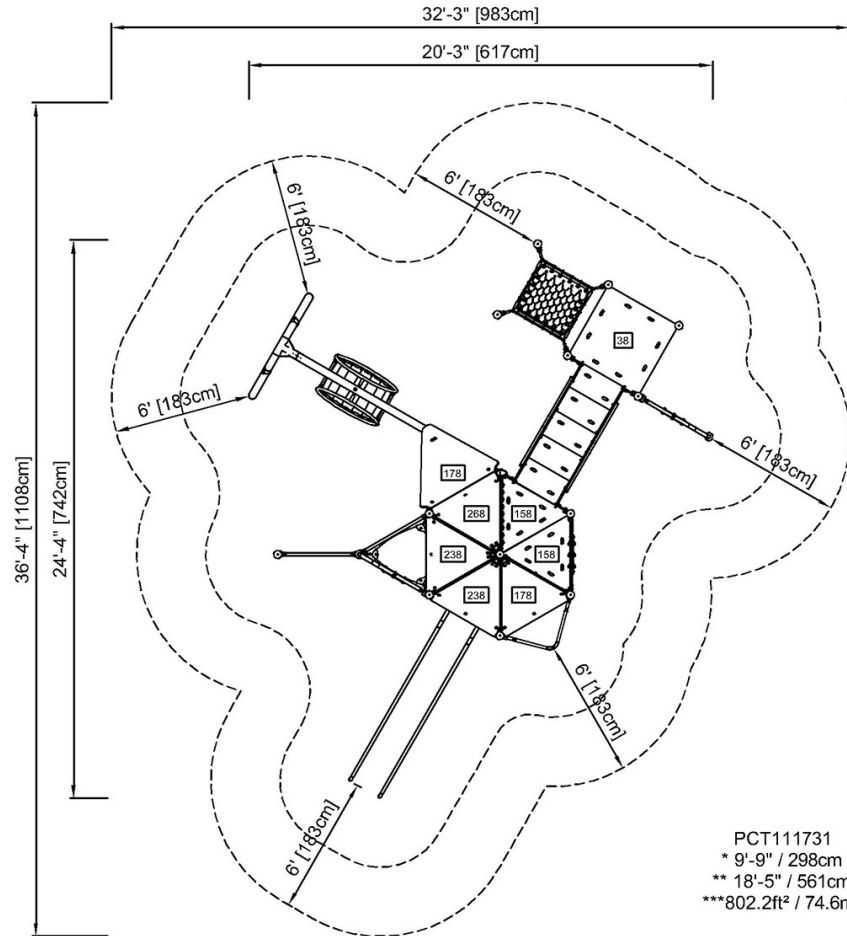


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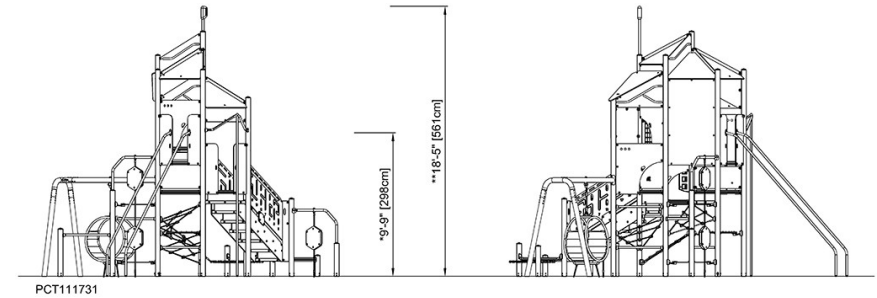
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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