
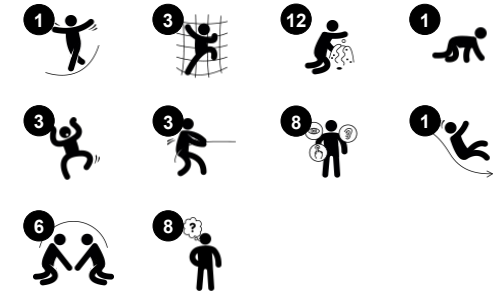


# Shop & Construction ADA

MSC6424



Item no. MSC642400-3717P	
General Product Information	
Dimensions LxWxH	524x339x289 cm
Age group	2+
Play capacity (users)	22
Colour options	



WOW! The shop and construction themes greatly appeal to children's urge for dramatic play stories. The ground level shop counter and clock make this playground an absolute winner with all children. Hours and hours of play for all, thanks to the two sided theme, tactile elements and the wide, accessible stairway. The rich variety of details include play

scoops, spheres, clocks etc. all of which inspire a multitude of play stories and train fine motor skills. They also promote logical thinking and language development, when children explore and find out how to use them, and share their findings with friends. Being double sided inspires exploration and makes for great play capacity: you can play from the outside too!

The wide choice of climbing events and the slide train motor skills, such as cross-coordination and balance, important for body movement and confidence.



Data is subject to change without prior notice.

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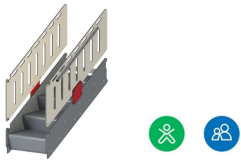
## Theme

**Cognitive:** suggests a theme and supports dramatic play, which stimulates language and communication skills.



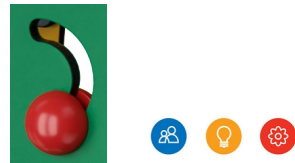
## Den

**Physical:** crawling through the possible openings trains spatial awareness. **Social-Emotional:** the enclosed space invites social play for two or three children.



## 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.



## 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.



## Curved climbing wall

**Physical:** children develop their cross-body coordination, proprioception and leg, arm and hand strength. Climbing on a curved surface is an extra challenge to muscles.



## Crawl-through hole

**Physical:** the hole allows for climbing and crawling through, developing cross coordination, proprioception and spatial awareness. **Social-Emotional:** cooperation and turn-taking when passing one another. **Cognitive:** understanding space, shape and measures when seeing if the body can fit through the hole.



## 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.

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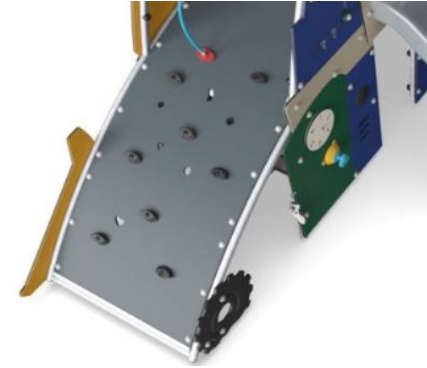
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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



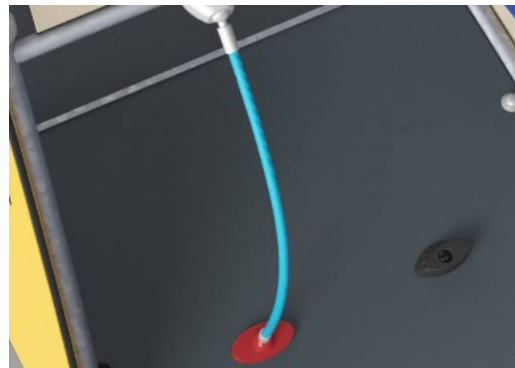
All floors are made of High-Pressure Laminate HPL with a thickness 17.8mm and non skid surface texture according to EN 438-6. KOMPAN HPL has high wearing strength to ensure long lifetime in all climates.



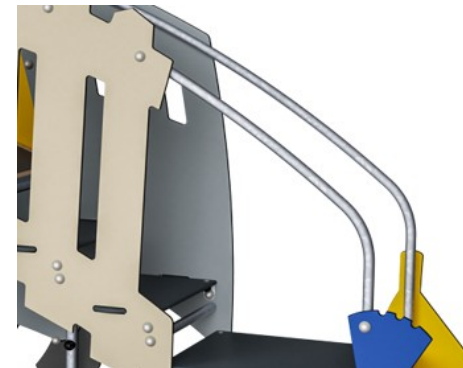
Curved climbing wall is made of Ekogrip® panel that consist of a 15mm thick PE base with 3 mm top-layer of soft rubber with a non-skid effect.



Molded PE slides made with 33% post-consumer materials in different colors in one-piece design with a wall thickness of minimum 5mm. The PE is tested for UV stability and has excellent impact strength and it is usable within a large temperature span.



Ropes are made of UV-stabilized PP rope strands with inner steel cable reinforcement. Horizontal ropes are PUR coated to obtain good wear and tear resistance.



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	120 cm
Safety surfacing area	36.3 m <sup>2</sup>
Total installation time	24.5
Excavation volume	0.87 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	734 kg
Anchoring options	In-ground ✓ Surface ✓

### Warranty Information

EcoCore HDPE	Lifetime
Hot dip galvanised steel	Lifetime
HPL decks	15 years
Ropes & nets	10 years
Spare parts guaranteed	10 years



# Sustainability Data

MSC6424



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>MSC642400-3717P</b>	1,317.22	2.25	51.97

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: Themed 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: "Themed play systems" represented by item no.: MSC641100-3717P.

(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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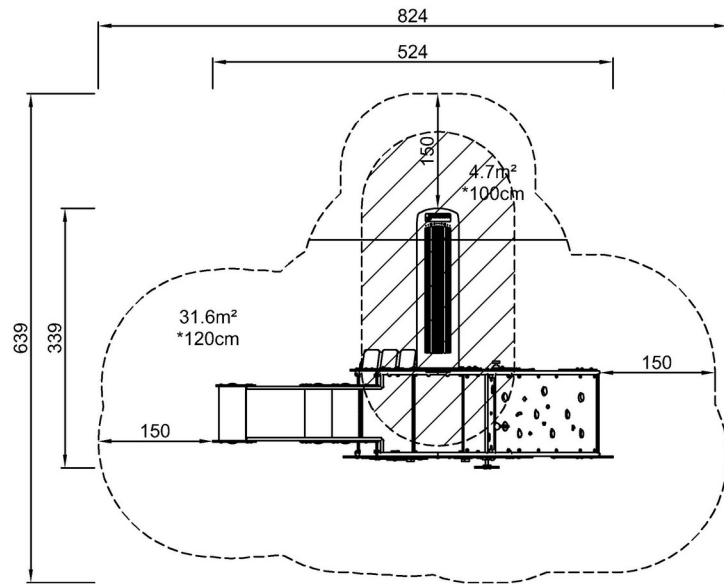


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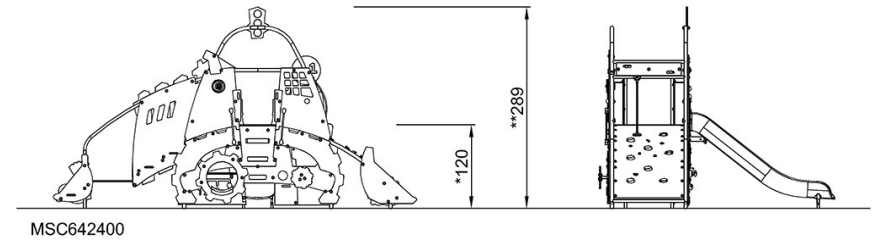
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



MSC642400P  
\*120cm  
\*\*289cm  
\*\*\*36.3m<sup>2</sup>



MSC642400

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)