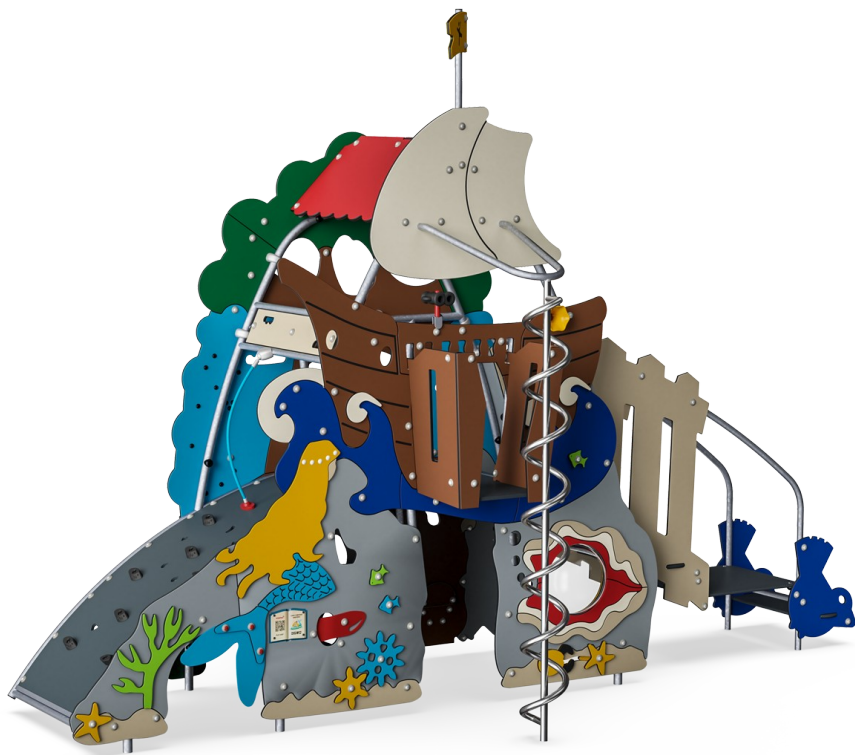
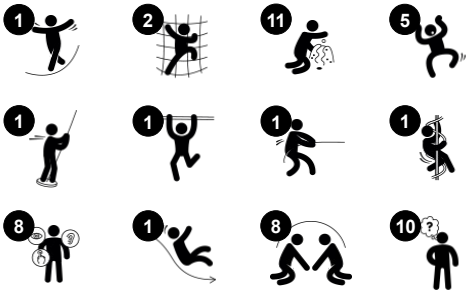


# Little Mermaid, Tinderbox & ADA Stairs

MSC6431



Item no. MSC643100-3717P	
General Product Information	
Dimensions LxWxH	515x419x369 cm
Age group	2+
Play capacity (users)	22
Color options	



The highly appealing fairytale themes of The Little Mermaid and the Tinderbox have a huge attraction on all children and adults. The QR-codes give free access to a whole fairytale world with e-books and educational games in 16 languages. The awesome variety of play events for the mind and body attract children to play and explore, again and again. The

fairytale manipulatives inspire dramatic play, which is a great method of training of language skills. These play features also train logical thinking skills when children figure out their function. All these elements can be worked from both sides of the panels, spurring social interaction and adding play capacity. The wide variety of climbing, sliding, jumping activities

train basic motor skills important for navigating the world securely. The accessible stairway provides easy access: play for all!



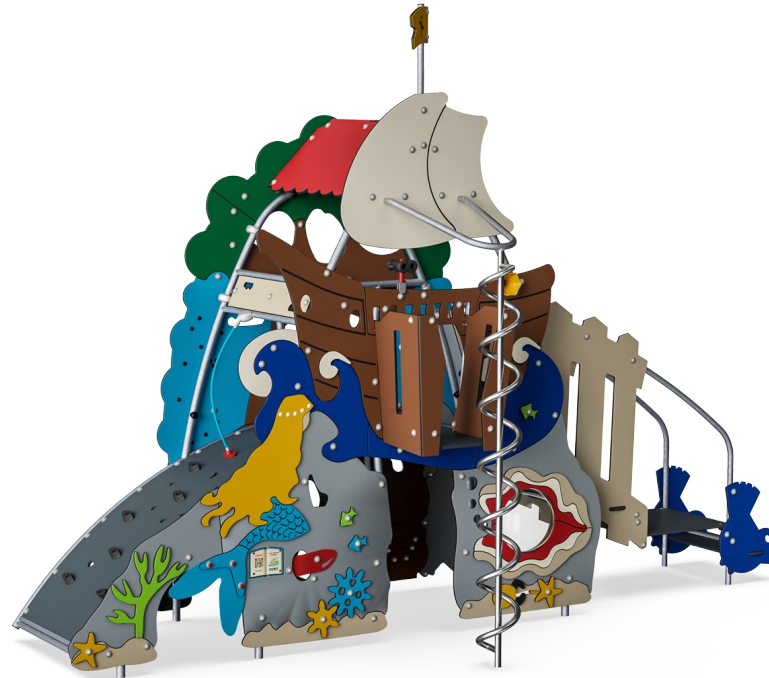
# Little Mermaid, Tinderbox & ADA Stairs

MSC6431



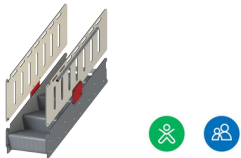
## Binoculars

**Cognitive:** the binoculars set a tangible theme and thus spur dramatic play. Dramatic play is a great trainer of language and communication skills. **Creative:** the binoculars can be turned in all directions. Looking through them gives a new perspective on the world.



## 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.



## 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.



## Bubble Window

**Social-Emotional:** invites interaction between outside and inside. **Cognitive:** distorts the sound of the voice, developing logical thinking.



## Curly climber

**Physical:** coordination and proprioception are supported when placing arms and legs correctly for going down. Sense of balance when rotating. Arm muscles for holding tight. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** logical thinking when placing arms and legs right for rotating downwards.



## Gear wheels

**Social-Emotional:** cooperation skills and turn-taking are supported when turning the gearing wheel. **Cognitive:** cause and effect understanding, and logical thinking are supported.



## Book with QR-code

**Cognitive:** scan the code and access a range of e-books and educational games in your native or 15 other languages. Scanning in a range of e-books with fairytales or playful learning games, centered around languages and story-telling. **Creative:** scanning in an AR (Augmented Reality) element that allows for creating photos in real time with figures from the Hans Christian Andersen fairytales.

# Little Mermaid, Tinderbox & ADA Stairs

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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.



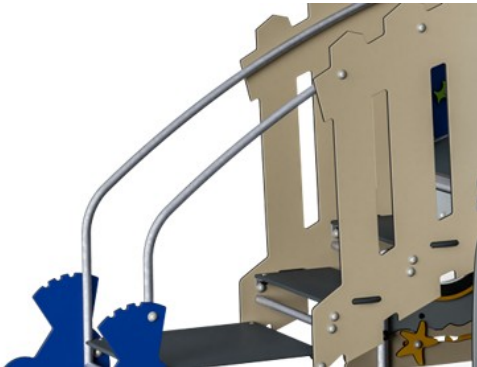
Curved climbing wall is made of Ekogrip® panel that consist of a 15mm thick PE base with 3 mm top-layer of soft rubber with a non-skid effect.



The slides can be chosen in different materials: Straight moulded PE slides or combined EcoCore™ sides and stainless steel slide bed t=2mm.



Climbing nets are made of UV-stabilised PP rope with inner steel cable reinforcement. The rope is induction treated to obtain maximum fixation between steel and rope which provides excellent wear and tear resistance. All rope connectors are made of 100% recyclable PA material.



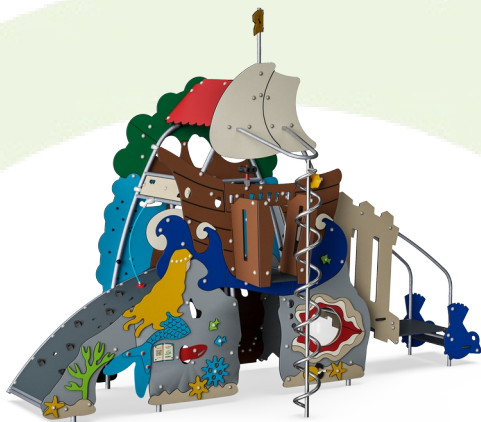
The steel surfaces are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.

Item no. MSC643100-3717P	
Installation Information	
Max. fall height	226 cm
Safety surfacing area	40.3 m²
Total installation time	31.6
Excavation volume	0.91 m³
Concrete volume	0.00 m³
Footing depth (standard)	90 cm
Shipment weight	901 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

MSC6431



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	%
MSC643100-3717P	1,496.36	2.08	57.23

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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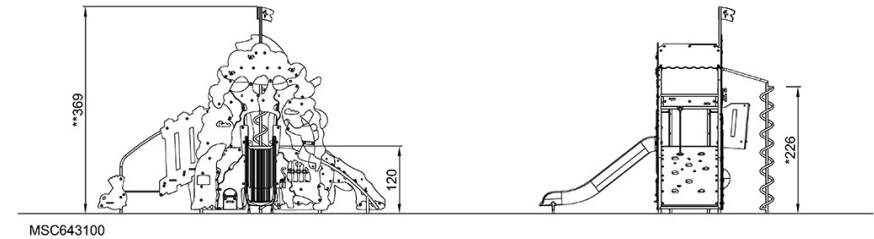
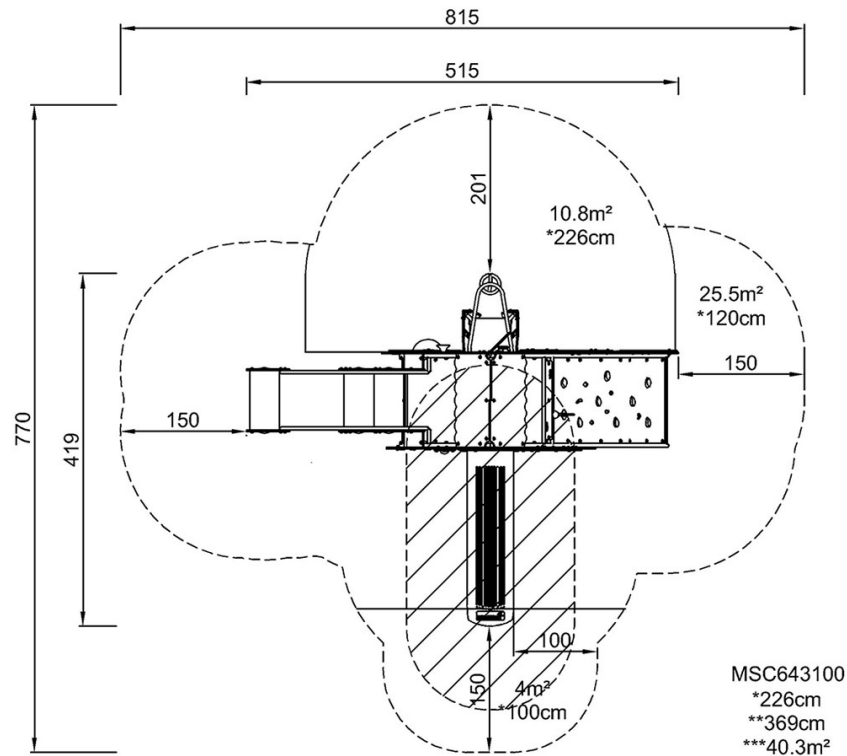


# Little Mermaid, Tinderbox & ADA Stairs

MSC6431

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

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)