
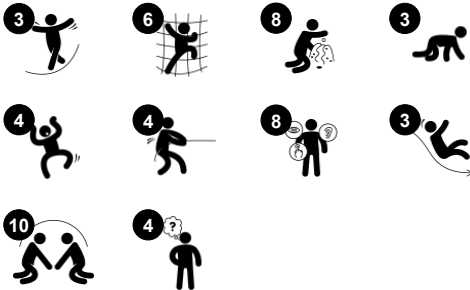


# Home & Rescue with Bridge & Net Tower

MSC6421



|                             |   |
|-----------------------------|---|
| Item no. MSC642100-3717P    |   |
| General Product Information |   |
| Dimensions LxWxH            | 781x731x285 cm  |
| Age group                   | 2+  |
| Play capacity (users)       | 35  |
| Color options               |  |



WOW! The Home & Rescue themes hugely appeal to children's dramatic play stories. The rich variety of physical play activities makes this a play magnet that children come back to again and again. The ground level den invites a break with friends. There is a rescue side and a home side, inspiring imaginative play stories. Thanks to the two-sided panels and themes

and the wide accessible stairway, this is play for all, all around the structure. The wide choice of climbing events of varied difficulty train motor skills, such as cross-coordination. The slides train balance. These motor skills are important for navigating the world confidently. There are many meeting points, so the social play invitation in the Home & Rescue Fortress is

immense, with rich, dramatic play motivation, thanks to the themes. Here all children can meet, greet, and play, making friends for life.



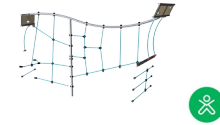
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## Curved climbing wall

**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.



## Climbing net

**Physical:** children develop cross-body coordination and muscle strength. The asymmetry of the net challenges the children's climbing.



## 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.



## Rock climber

**Physical:** supports cross coordination and leg, arm and hand strength. **Social-Emotional:** the inclination makes climbing feel secure, especially for younger children.



## 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.



## 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.



## 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.

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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.

Item no. MSC642100-3717P

## Installation Information

|                          |                          |
|--------------------------|--------------------------|
| Max. fall height         | 193 cm                   |
| Safety surfacing area    | 68.2 m²                  |
| Total installation time  | 40.3                     |
| Excavation volume        | 1.89 m³                  |
| Concrete volume          | 0.00 m³                  |
| Footing depth (standard) | 90 cm                    |
| Shipment weight          | 1,380 kg                 |
| Anchoring options        | In-ground ✓<br>Surface ✓ |

## Warranty Information

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



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.





# Sustainability Data

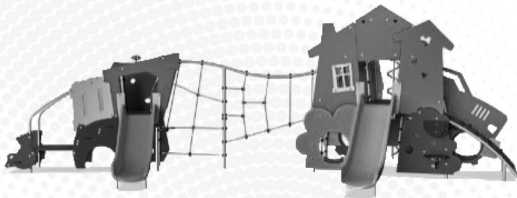
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| Cradle to Gate A1-A3 | Total CO <sub>2</sub> emission | CO <sub>2</sub> e/kg    | Recycled materials |
|----------------------|--------------------------------|-------------------------|--------------------|
|                      | kg CO <sub>2</sub> e           | kg CO <sub>2</sub> e/kg | %                  |
| MSC642100-3717P      | 2,366.93                       | 2.13                    | 53.91              |

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))

## 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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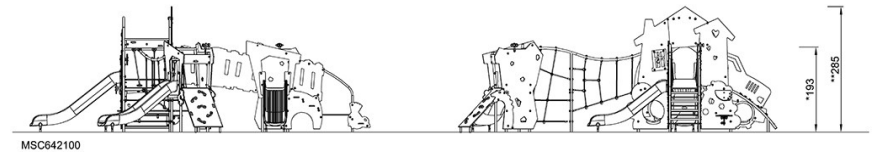
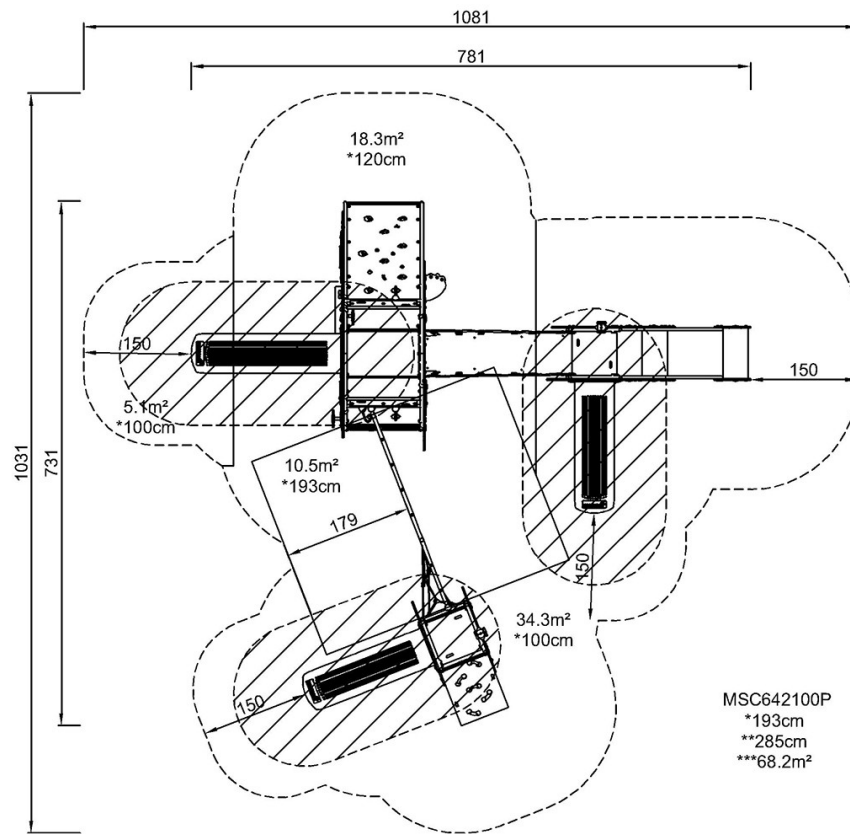


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)