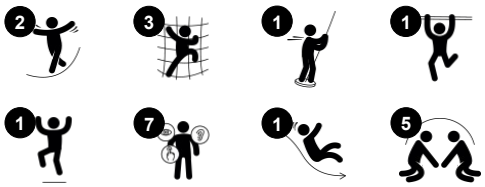
Play Tower with Banister Bars

KPL1019

Item no. KPL101922-0902	
General Product Information	
Dimensions LxWxH	387x590x402 cm
Age group	4+
Play capacity (users)	12
Colour options	



The Play Tower With Banister Bars sustains play with opportunities for children to move their bodies by climbing, stretching, and sliding. The structure motivates children by providing variety and graduated challenges in climbing and navigating the tower and net. Climbing strengthens muscles and helps to develop cross-coordination skills. This enhances a child's ability to use both sides of their brain and supports the internal structures that enable reading and thinking. On the platform, a view of the playground from above adds a feeling of breathtaking height. Sliding is immensely thrilling. It also supports posture and balance, important skills for young children as they grow. They are the basis for all other physical skills and help to build up the confidence to navigate the world securely. With the varied activities in the structure, children will play here again and again.

Play Tower with Banister Bars

KPL1019

Pipe climber
Physical: muscle strength, cross coordination, and spatial awareness when climbing. **Social-Emotional:** encourage socialising when seated on the bars.

Banister bars
Physical: supports coordination, arm and core muscles. Landing strengthens bone density **Social-Emotional:** turn-taking and risk-taking.

Climbing net
Physical: children develop cross-body coordination and muscle strength when climbing. The big mesh supports proprioception and spatial awareness. **Social-Emotional:** the big meshes allow for more children to sit together and talk.

Slide
Physical: develops spatial awareness, sense of balance and trains core muscles when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking.

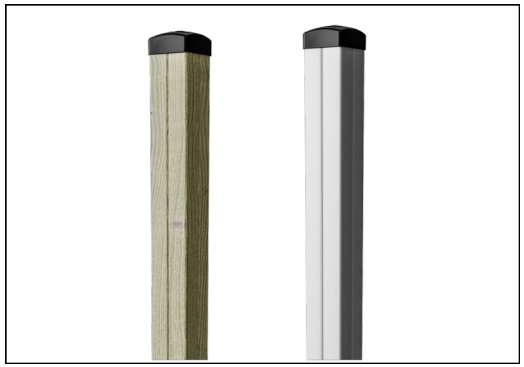
Climbing wall
Physical: develops children's cross coordination, eye-hand coordination, and muscle strength when climbing. **Social-Emotional:** two-sided climb invites cooperation.

Number and shape panel
Cognitive: stimulate children's language skills and knowledge of numbers and geometric shapes.

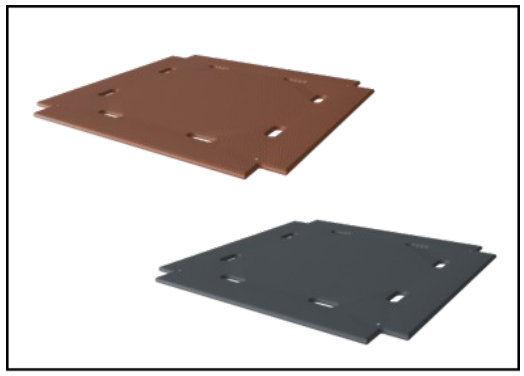
Play Tower with Banister Bars

KPL1019

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.



Options available for the main tower posts consist of either pine wood or aluminium which both come equipped with hot-dip galvanised steel footings. The steel footings elevate the posts 20mm from ground level to avoid contact with surfacing material.

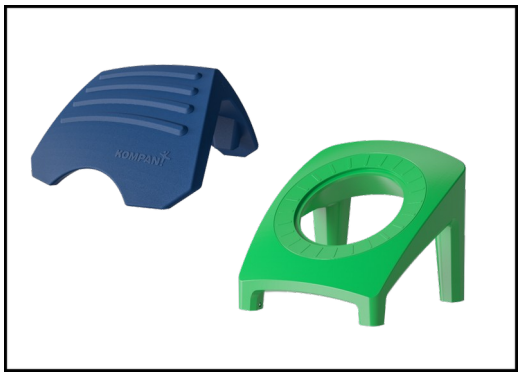


Floors and panel activities are manufactured from high-pressure laminate HPL with a thickness 17.8mm and non-skid surface texture.

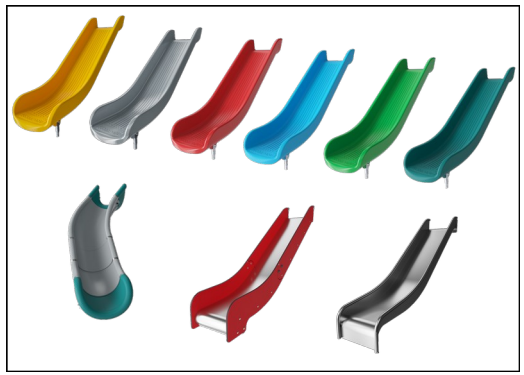
Item no. KPL101922-0902

Installation Information	
Max. fall height	209 cm
Safety surfacing area	41.0 m²
Total installation time	12.3 hours
Excavation volume	1.28 m³
Concrete volume	0.60 m³
Footing depth (standard)	90 cm
Shipment weight	469 kg
Anchoring options	In-ground ✔
	Surface ✔

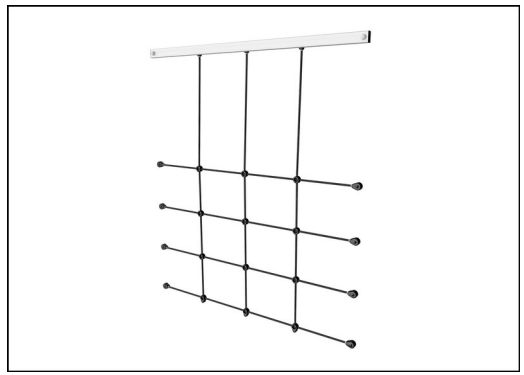
Warranty Information	
Aluminum	15 years
EcoCore HDPE	Lifetime
Pinewood	10 years
Ropes & Nets	10 years
Spare Parts Guarantee	10 years



The large hollow components are made of 100% recyclable PE. The roof displayed is moulded in one piece with minimum 5,5mm wall thickness to ensure high durability in all climates around the world.



The slides can be chosen in six different colours and three materials: Straight or curved one-piece moulded PE slides, made from 33% recycled post-consumer materials in different colours. Combined EcoCore™ sides and stainless-steel. Full stainless steel in one piece design for more vandalism proof solutions.



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.

Sustainability Data

KPL1019

Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
KPL101922-0902	967.76	2.91	41.80

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))

Kompan A/S
C.F. Tietgens Boulevard 32C
DK-5220 Odense SØ
Denmark

Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 calculation of: Play systems

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: "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_2 calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

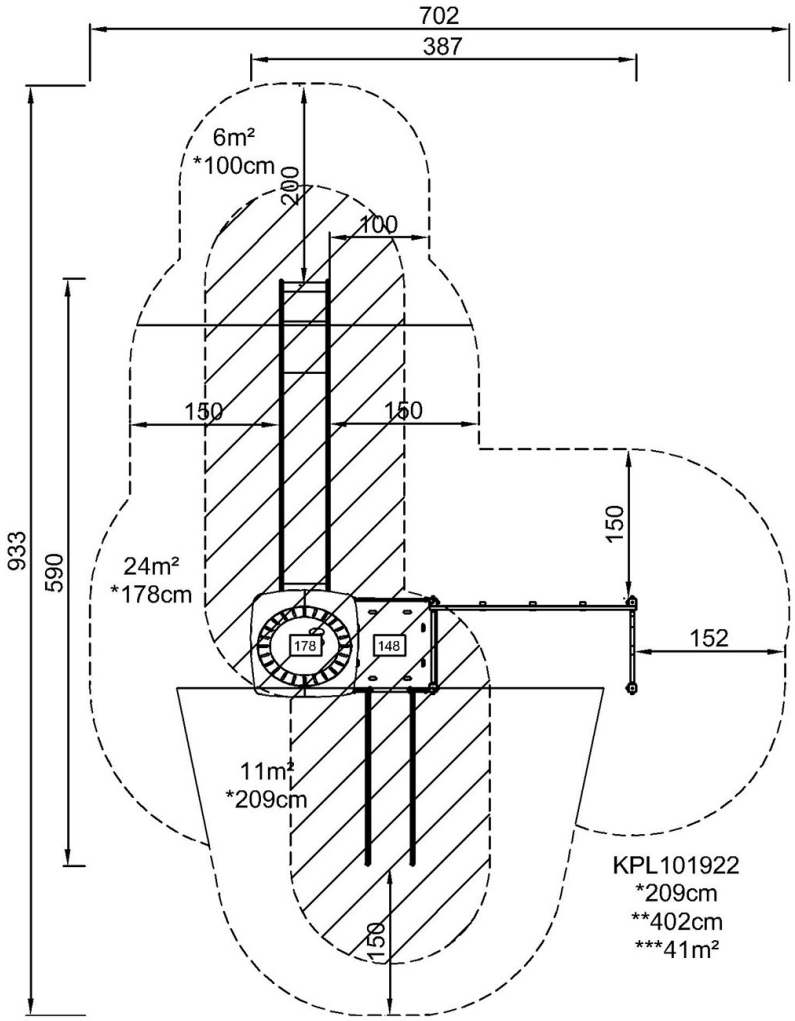
Publication date: 30. October 2023

By Bureau Veritas HSE
www.bureauveritas.dk
+45 7731 1000

Play Tower with Banister Bars

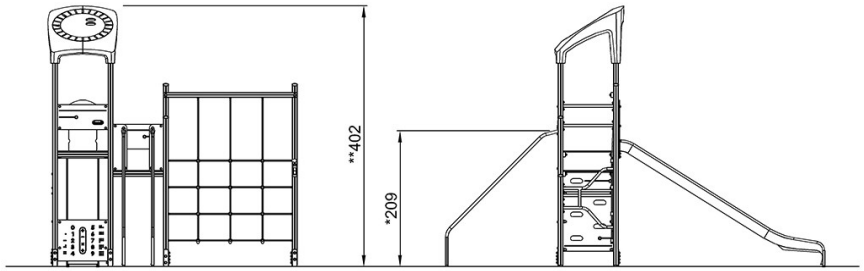
KPL1019

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



Click to see TOP VIEW

* Max fall height | ** Total height



KPL101922

Click to see SIDE VIEW