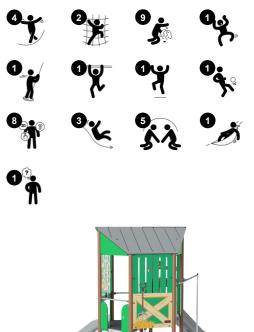


Item no. PCM51421-090	01	
General Product Information		
Dimensions LxWxH	477x411x338 cm	
Age group	2+	
Play capacity (users)	17	
Colour options		





The Barn with its farm themed illustrations is a great attractor of dramatic and fun physical play for all younger children. The variety of manipulative and fun physical activities on elevated and ground level support dramatic play scenarios. Varied climb, crawl, sway and slide activities attract hugely and ensure physical activity that trains important motor skills and major muscles. Inclined net and stair accesses make for a secure, yet fun climb up. This trains cross-coordination, which builds body confidence and ultimately stimulates the cross-modal perception. This supports for instance reading skills. The slide and double slide vary the choice of going down. And on ground level, around and under the platform, a nice desk and hammock makes an attractive gathering point, supporting children's socialemotional skills. Dramatic play is the favorite play type for younger children. In the case of the Barn, storytelling themes of house, farm and production can be put to play, again and again.



Theme Cognitive: suggests a theme and supports dramatic play, which 88 stimulates languages and Fireman's pole communication skills. Physical: coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early 88) 📿 childhood. Tic-tac-toe panel Social-emotional: turn-taking and risk-Social-emotional: stimulates taking. communication and turn-taking skills. Cognitive: young children develop their Cognitive: support rules understanding of space, speed and understanding, strategic thinking. distances when gliding down fast. Creative: leaving marks when tumblers are left in new positions. RR Hammock Physical: coordination and sense of balance when swaying. Social-emotional: meeting, pushing friends gently back and forth, turntakina. Cognitive: for toddlers cause and effect understanding. 88 Desk 88 Social-emotional: fine meeting place and a space creator. Sharing and Double slide cooperation from both sides create a

social scenario that supports communication and cooperation.

## Climbing net

Physical: due to the inclination of the net, the child is supported in climbing. Handeye coordination, cross coordination and proprioception are trained. These are fundamental for judging the body in time and space, crucial life skills for navigating the world securely.

> Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. Social-emotional: invites socializing, supports parent-

child and peer-to-peer play.

Cognitive: young children train their understanding of space, speed and distances when sliding down quickly.

## Barn





Panels of 19mm EcoCore<sup>™</sup>. EcoCore<sup>™</sup> is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled post consumer material from food packing waste.



Main posts with hot dip galvanised steel footing are pre-galvanised inside and outside with powder coated top finish.



All decks are supported by unique 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.

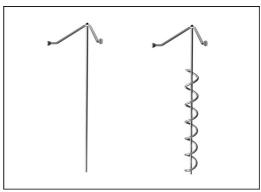
Item no. PCM51421-0901		
Installation Information		
Max. fall height	11	8 cm
Safety surfacing area	36	.4 m2
Number of installers		2
Total installation time		20.9
Excavation volume	1.00 m3	
Concrete volume	0.96 m3	
Footing depth (standard)	90 cm	
Shipment weight	760 kg	
Anchoring options	In-ground	~
	Surface	~
Warranty Information		
EcoCore HDPE	Life	etime
Post	10 years	
PP Decks	10 years	
Hollow PE parts	10 years	
Spare parts guaranteed	10 years	



High-quality polycarbonate with a thickness of 15mm. The graphic prints are added by a unique multi-layer print process where the inner layer is the image and outer transparent layer functions as protection. Both PC panel and the water-based lacquer are UV stabilized to prevent fading.



The slides are available in either moulded PE in different colours or in full stainless steel AISI304 t= 2mm.



The stainless steel activities are made of high quality stainless steel. The steel is glass blasted after manufacturing to ensure a smooth gliding surface.



## Sustainability

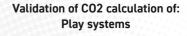
Cradle to Gate A1-A3

PCM51421-0901



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







Data version no. 2021-01-11

The CO<sup>2</sup> 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.: PCM200309-0010. (Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 15. October 2021 | Valid until: 15. October 2023 Validated by:

Jest Ar

Bente Hviid, Senior Consultant

Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO<sup>2</sup> calculation of play systems – Kompan, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

Publication date: 15. October 2021



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**Total CO2** 

emission

kg CO<sub>2</sub>e

1.745.20

CO₂e/kg

kg CO<sub>2</sub>e/kg

3.00

Recycled

materials

%

43.20

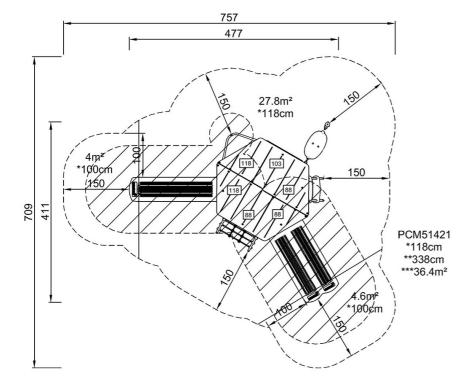
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

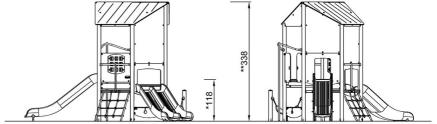




\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





PCM51421

Click to see TOP VIEW

Click to see SIDE VIEW

5 / 9/15/2022