

# Observer

NAT526



With its multiple platforms and climbs, the Observer attracts world explorers among school-age children. The variety of thrilling climbs and crawls via nets, steps, ladders, horizontal and tilted floors, and climbing tubes stimulate children's balance and cross-coordination, and the proprioception: The variety of inclined, straight, swaying and firm

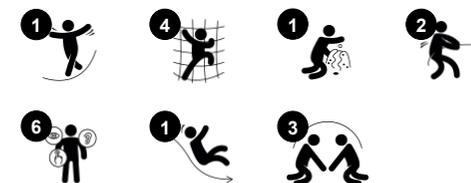
climbs provide fun challenges for all. It gives ways up and around the Observer for bigger and lesser daredevils. The motor skills trained are essential for children's physical confidence and their security in moving, for instance, in the street. The senses of balance and space, a fundamental life skill, are trained when children whiz down the slide. The platforms and nets

create meeting points for socialising and chilling with friends.

Item no. NAT526-0912

## General Product Information

Dimensions LxWxH	467x439x267 cm
Age group	4+
Play capacity (users)	14
Colour options	



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## Steering wheel

**Cognitive:** the steering wheel invites dramatic play which supports language and communication skills.



## Slide

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



## Open stairs

**Physical:** stepping up the stairway trains cross-coordination, spatial awareness, and develops leg muscles.



## Teardrop handle

**Physical:** develops upper body muscles, when pulling yourself up or hanging from your arms.

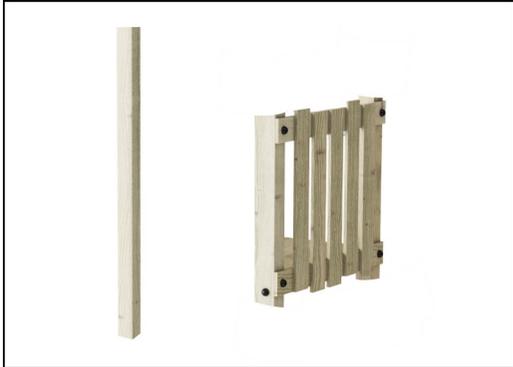


## Climbing net

**Physical:** children develop cross-body coordination and muscle strength. The asymmetry of the net challenges the children's climbing and crawling through. **Social-Emotional:** the big meshes allow for more children seated together, sharing.

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Posts and boards are made of pine wood from sustainable European sources. The wood is pressure impregnated Class 3 with Tanalith E. On request it can be supplied as FSC® Certified (FSC® C004450).



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.



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.



Corocord ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand. PES has high strength with excellent resistance to abrasion and UV radiation. The rope loops are assembled by aluminum connectors.



The post end caps are made of injection molded high quality nylon (PA6). PA6 has good wearing and impact strength and is UV stabilized. The end caps protect vertical placed posts to ensure long lifetime.



The slide is made of combined EcoCore™ sides and stainless steel slide bed t=2mm.

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## Installation Information

Max. fall height	232 cm
Safety surfacing area	36.0 m <sup>2</sup>
Total installation time	16.1
Excavation volume	1.36 m <sup>3</sup>
Concrete volume	0.24 m <sup>3</sup>
Footing depth (standard)	92 cm
Shipment weight	454 kg
Anchoring options	In-ground ✓ Surface ✓

## Warranty Information

EcoCore HDPE	Lifetime
Galvanised Steel	Lifetime
Pinewood	10 years
Ropes & Nets	10 years
Spare Parts Guarantee	10 years



# 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	%
<b>NAT526-0912</b>	641.10	1.67	38.41

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**  
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 DK-5220 Odense SØ  
 Denmark



## Verification of CO<sub>2</sub> calculation of: Nature play



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: "Nature play" represented by item no.: NRO409-0621.

(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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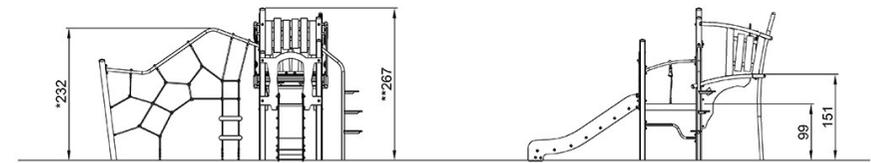
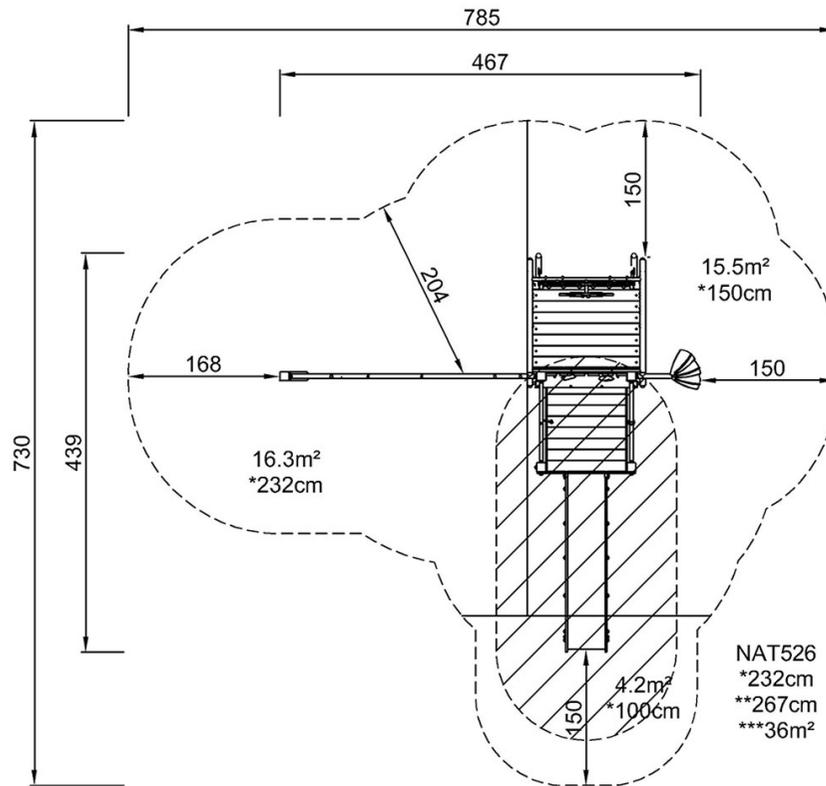


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)