

# Xplorer

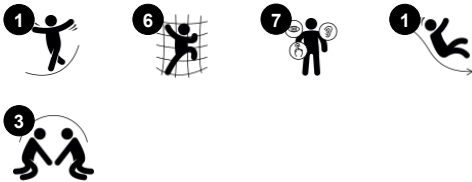
NAT525



Item no. NAT525-0912

## General Product Information

Dimensions LxWxH	428x470x267 cm
Age group	4+
Play capacity (users)	9
Color options	



The Xplorer hugely attracts world explorers among school age children with its fascinating variety of thrilling play activities. The 5 varied climbs and crawls via nets, ladders, floors and climbing tubes to the slide stimulate children's balance and cross-coordination, and the proprioception: The variety of inclined, straight, swaying and firm climbs provide fun challenges

for all and ways up and around the Xplorer for bigger and lesser dare devils. The motor skills trained are important for children's physical confidence and their security in moving, for instance in the street. The senses of balance and space are trained whizzing down the slide. The sense of balance is fundamental for all other physical skills. The platforms and nets

are nice rest and meeting points for socializing with friends.

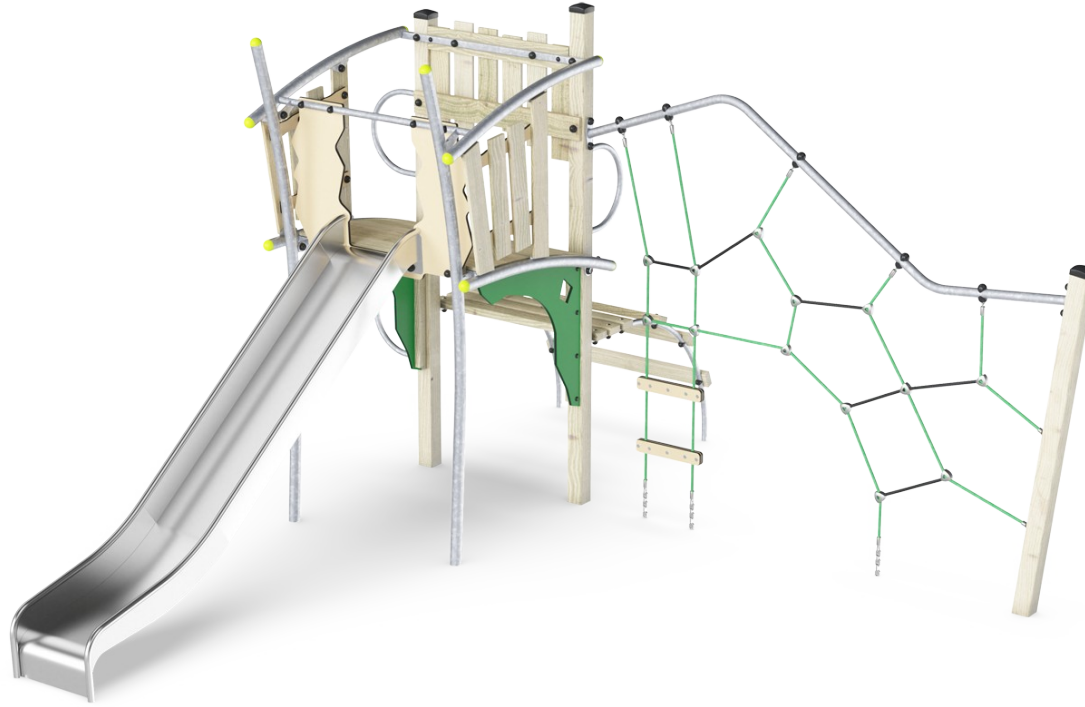
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## Climbing net

**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.



## Inclined platform

**Physical:** trains the sense of balance and space. **Social-Emotional:** courage, self-confidence, consideration and turn-taking, all important life skills, get practiced.



## 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.

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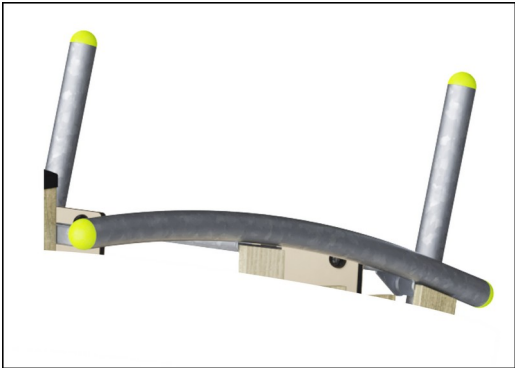
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Posts and boards are made of pine wood from sustainable European sources. The wood is pressure impregnated Class 3 with Tanalith E3475 according to EN335 (Equivalent to NTR Class AB). On request it can be supplied as FSC® Certified (FSC® C004450).



Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



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

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Installation Information	
Max. fall height	232 cm
Safety surfacing area	38.7 m²
Total installation time	12.7
Excavation volume	1.46 m³
Concrete volume	0.23 m³
Footing depth (standard)	92 cm
Shipment weight	447 kg
Anchoring options	In-ground ✓ Surface ✓



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 protects vertical placed posts to ensure long lifetime.

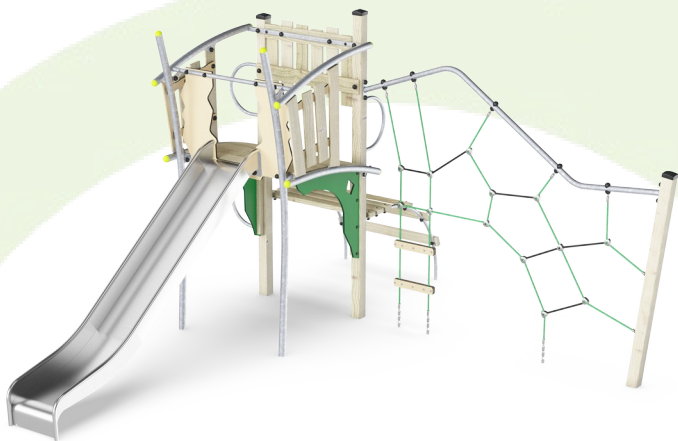


The slide is made of high quality stainless steel AISI 304. The steel is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surfaces.



# 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	%
NAT525-0912	698.70	2.10	38.30

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: 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.: NR0409-0621.

(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

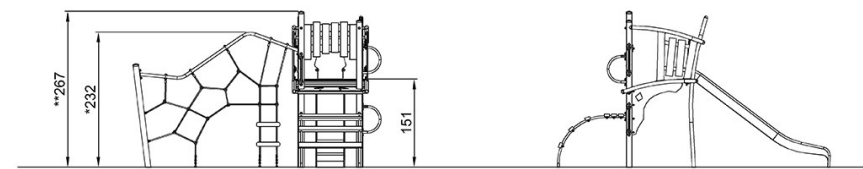
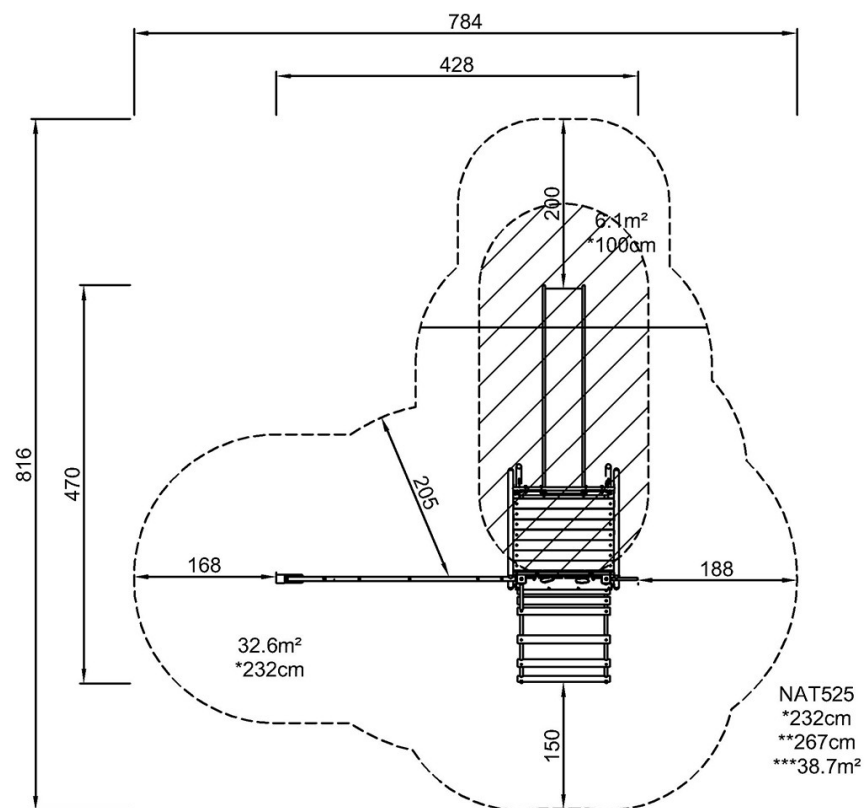


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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