

Tree Castle

NAT506

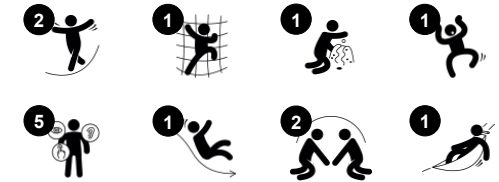
KOMPAN
Let's play



Item no. NAT506-0612

General Product Information

Dimensions LxWxH	161x371x218 cm
Age group	1+
Play capacity (users)	9
Colour options	



This pinewood Tree Castle with its spacious look-out tower, red slide, and challenging wobbly bridge immediately draws children in: they want to balance when traveling from the bridge to the platform, check out the binoculars before whizzing down the slide. And then they want to repeat that loop, again and again. This versatile motor skill and muscle training for

toddlers covers the movement needed: they train their balance, spatial awareness, and cross-coordination when crawling up the stairs onto the wobbly bridge and then onto the platform. These motor skills stimulate body awareness and build confidence. When sliding from the Tree Castle, toddlers train their trunk stability and sense of balance. This is

fundamental for being able to sit still and concentrate. The platform window and binoculars invite socialising, so toddlers can make friends in play.



Tree Castle

NAT506



Binoculars

Cognitive: the binoculars promote dramatic play, a great trainer of language and communication skills. **Creative:** the binoculars can be moved around. Looking through them gives a new perspective on the world.



Slide

Physical: develops spatial awareness, sense of balance and trains core muscles 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.



Stairs

Physical: cross coordination is used, supporting the cooperation of the left and right halves of the brain, which. For young children.



Trekking bridge

Physical: the wobbly bridge trains balance and coordination as well as spatial awareness: when children cross the bridge by running or jumping. **Social-Emotional:** turn-taking and consideration when passing each other. Cooperation and socialising with others in and around the bridge.

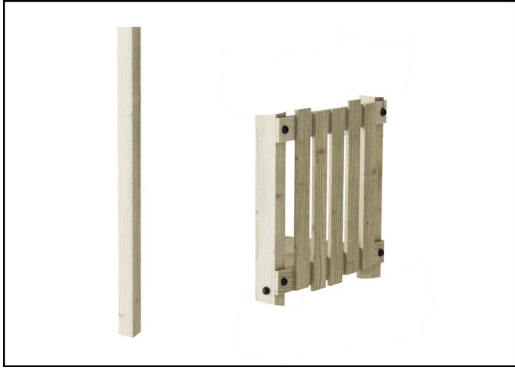


Inclined platform

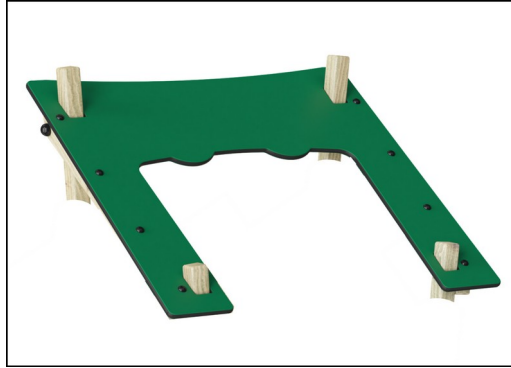
Physical: trains the sense of balance and space. **Social-Emotional:** the room allows for more children being together

Tree Castle

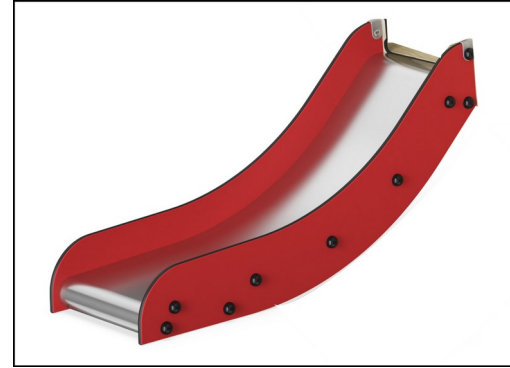
NAT506



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.

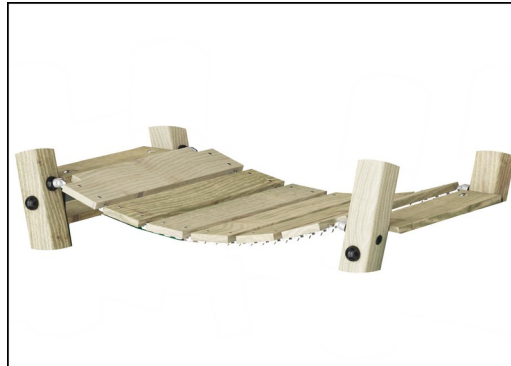


The slide is made of combined EcoCore™ sides and stainless steel slide bed t=2mm.

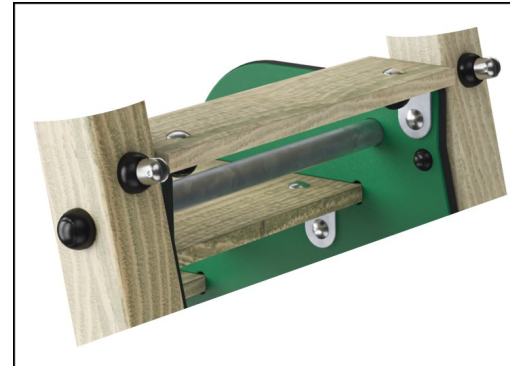
Item no. NAT506-0612	
Installation Information	
Max. fall height	100 cm
Safety surfacing area	22.2 m²
Total installation time	11.6
Excavation volume	0.76 m³
Concrete volume	0.00 m³
Footing depth (standard)	61 cm
Shipment weight	256 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Pinewood	10 years
PUR Components	10 years
Spare Parts Guarantee	10 years
Stainless Steel Slide	10 years



Binoculars are made of PUR, which is UV stabilised. All components retain their properties in the temperature range of -30°C to 60°C.



The support chains of the hang bridge are made of high-quality stainless-steel to ensure durability of the product.



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

NAT506



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NAT506-0612	234.74	1.14	35.75

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))

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 Denmark



Verification of CO₂ calculation of: Nature play



Data version no. 2023-10-05

The CO₂ 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 CO₂ 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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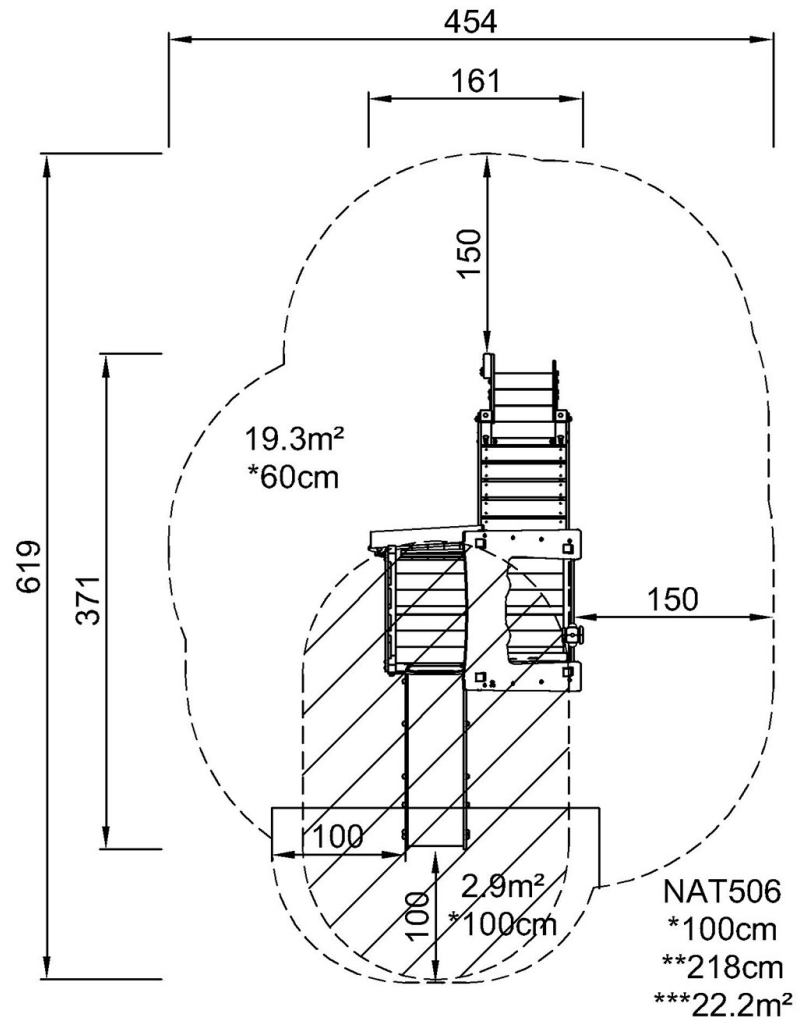


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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[Click to see TOP VIEW](#)

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