NRO550

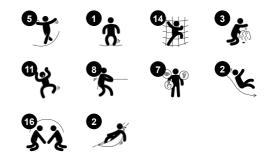


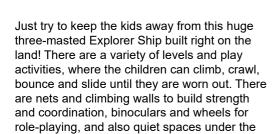


Item no. NRO550-1021

General Product Information

Dimensions LxWxH 1740x824x800 cm
Age group 4+
Play capacity (users) 60
Colour options





deck to check your maps. A huge net bridge connects to the center mast and net climber, to keep a lookout for new lands to discover. The ship is made of Robinia timber, which provides an organic structure, that can either blend into or stand out from your surroundings. Children can touch and feel the timber while acting out their imaginations and social play, observing

how nature inspiration interacts with the built environment. So jump aboard the Explorer Ship and sail the seas!



NRO550





Slide

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









Observation post

Physical: being up high develops spatial awareness and sense of balance. Social-Emotional: a destination and meeting point up high adds social interaction as well as a thrill with great views.





Bow platform

Social-Emotional: the roomy platform makes a fine meeting destination for those who have embarked via varied climbers.



Climbing net



Physical: the inclined net supports the

upward climbing movement of the body.

physical strength are trained. Social-

children being seated together, sharing.

Cross-coordination, spatial awareness and

Emotional: the big meshes allow for more





Cognitive: the cannon set a tangible theme and thus spur dramatic play. Dramatic play supports language and communication skills.





Physical: supports cross coordination and

Emotional: the inclination makes climbing

feel secure, especially for younger children.

on top ease entry into platform. Social-

leg, arm and hand strength. The hand-holds



Physical: the interconnected bow net and ladders make a challenging climb. This supports cross coordination and major muscles. Social-Emotional: the climbers feel the movements of their peers in the net. This evokes cooperation, turn-taking risk-taking and empathy.





NRO550





All organic Robinia products by KOMPAN are made of Robinia wood which is sourced from sustainable plantation farms. On request it can be supplied as FSC® Certified (FSC® C004450).



The paint used for coloured components is water-based, which is environmentally friendly and has excellent UV resistance. The paint is compliant with Australian Standards.



The Robinia products come in a number of standard colour options. The wood can also be supplied as untreated or with brown painted with a pigment that maintains the wood colour.

Item no. NRO550-1021

Installation Information				
Max. fall height	300	cm		
Safety surfacing area	172.2	m²		
Total installation time	93.2 ho	urs		
Excavation volume	27.88	m³		
Concrete volume	13.60	m³		
Footing depth (standard)	100	cm		
Shipment weight	6,666	kg		
Anchoring options	In-ground	~		

Lifetime
2 years
15 years
10 years
10 years



Corocord 16mm ropes are special 'Hercules'-type with galvanised four-stranded steel wires and a steel wire core. Each strand is tightly wrapped with PES yarn, which is melted onto individual strand. The ropes are hard wearing and vandalism resistant and are easy to replace for any given site.



The stainless steel slides with one piece slide bed are made of high-quality stainless steel AISI 304.



Corocord membranes consist of friction-proof rubberised material of conveyor belt quality with excellent UV resistance. Tested and compliant with REACH requirements for PAH. Embedded is a four-layered armouring made of woven polyester. The armouring and the two surface layers result in a total thickness of 7.5 mm.



Sustainability Data

NRO550





Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
NRO550-1021	17,123.60	2.91	14.50

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



Verification of CO₂ calculation of: Nature play



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: "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:

made

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

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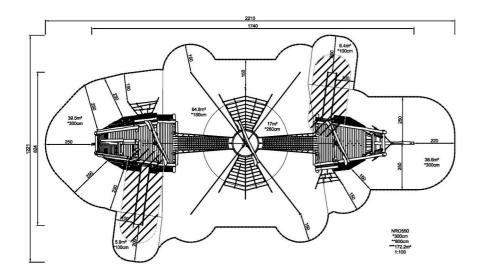


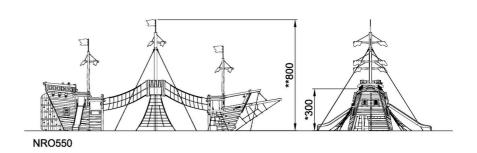




* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see SIDE VIEW