NRO812





The Up and Over Net is a quite a challenge that helps trains basic motor skills. Children use their cross-coordination, proprioception and their muscles when they embark on the net and climb over the sturdy top beam to the other side. The wide spacing between the rungs is great for building leg, arm and core muscles. The three meshes allow for more children to

climb together. When they reach the top, they must make room for each other and so children get to expand social-emotional skills such as turn-taking and negotiation. The top beam is the perfect destination for a break with friends. Navigating up and down is good for training the sense of space which helps children estimate distances and risks in street traffic.



#### **General Product Information**

Dimensions LxWxH 6'11"x4'7"x4'7"
Age group 5 - 12
Play capacity (users) 2
Color options









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### Top beam

Physical: climbing over the top beam demands good spatial awareness and involves risk taking. Social-Emotional: great destination for a break with friends.



#### Climbing net

Physical: the inclined net supports the upward climbing movement of the body. The net supports cross-body coordination, which impacts coordination of the right and left part of brain, fundamental for other skills such as the ability to read. The asymmetry of the net challenges the children's climbing.

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All Organic Robinia products by KOMPAN are made of Robinia wood from sustainable European sources. On request it can be supplied as FSC® Certified (FSC® C004450).



Nets and ropes are made of UV-stabilized PA with inner steel cable reinforcement. The rope is induction treated in order to create a strong connection between steel and rope which leads to good wear resistance.



The Robinia wood can be supplied as untreated raw wood or painted with a brown colored transparent pigment that maintains the golden wood color of the wood.

Item no. NRO812-1001				
Installation Information				
Max. fall height		4'7"		
Safety surfacing area		252ft²		
Total installation time		3.4		
Excavation volume	•	1.14yd³		
Concrete volume	(	0.03yd³		
Footing depth (standard)		3'3"		
Shipment weight		260lbs		
Anchoring options	In-ground	· •		
	Surface	~		
Warranty Information				
Robinia Wood	10	) Years		
Ropes & nets	10	) Years		
Spare Parts Availability	10	) Years		
Stainless steel	Lifetime			
components				

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	1	1



## **Sustainability Data**

NRO812





C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



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



Data version no. 2023-10-05

The  $\mathrm{CO}_2$  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:



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





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
NRO812-1001	66.09	0.65	6.08

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



