

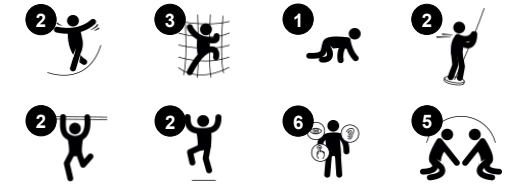
# Six-Sided Climbing Structure

NRO816

Item no. NRO816-1001

## General Product Information

Dimensions LxWxH	588x431x290 cm
Age group	6+
Play capacity (users)	20
Color options	



The six-sided climbing structure has a variety of climbing and crawling options. The many different ways of climbing and sliding must be tried out, which makes children stay longer and want to come back. To reach the top horizontal net children can climb the inclined climbing nets or go up the vertical climbing wall and go through the hole or over the top, both

challenging ways of getting to the spacious meeting point. The varied body positions required to manage the climb challenges train the child's proprioception, balance coordination and spatial awareness. These motor skills aid concentration and the ability to sit still. The fireman's pole and the banister bars are risk taking activities that tickle the stomach and

train spatial awareness, necessary for judging distances, e.g. in traffic. A great active meeting point.

# Six-Sided Climbing Structure

NRO816



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-stabilised 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.



Plywood climbing panel. The climbing panels is made of 21,5mm thick plywood made from alder and pine wood. Both sides are covered by 2 layers of phenolic film with anti slip net pattern. All cutting edges are sealed with paint to ensure long lifetime

Item no. NRO816-1001	
Installation Information	
Max. fall height	250 cm
Safety surfacing area	58.0 m <sup>2</sup>
Total installation time	20.4
Excavation volume	2.64 m <sup>3</sup>
Concrete volume	0.15 m <sup>3</sup>
Footing depth (standard)	100 cm
Shipment weight	1,013 kg
Anchoring options	In-ground ✓



The hardware is made of stainless steel or galvanised steel to ensure durable connections with a high corrosion resistance.



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



# Sustainability Data

NRO816



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>NRO816-1001</b>	441.20	0.54	5.30

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))

**Kompan A/S**  
 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 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**

By Bureau Veritas HSE  
 www.bureauveritas.dk  
 +45 7731 1000

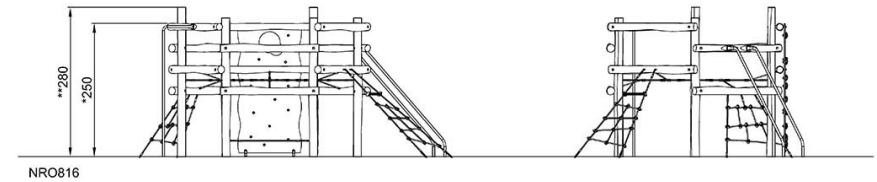
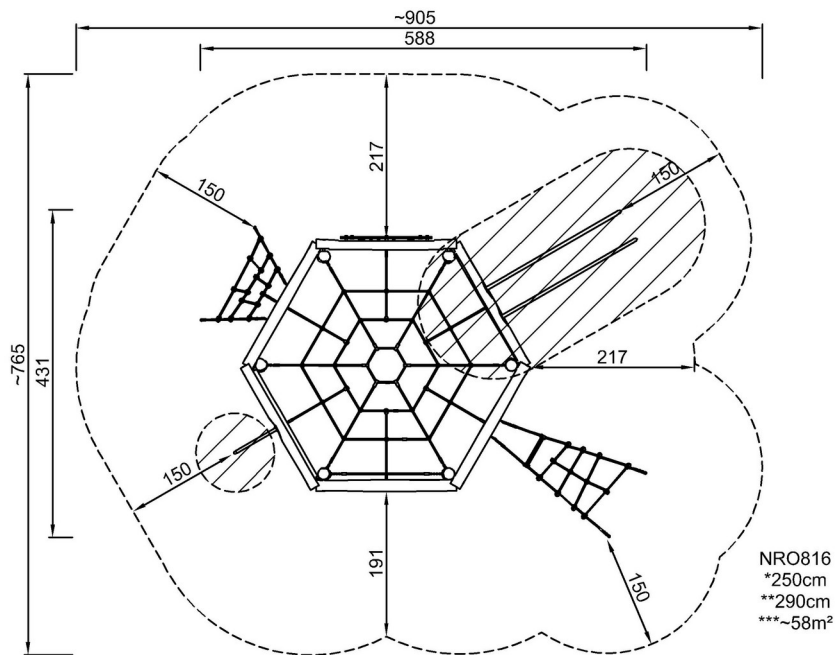


# Six-Sided Climbing Structure

NRO816

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

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)