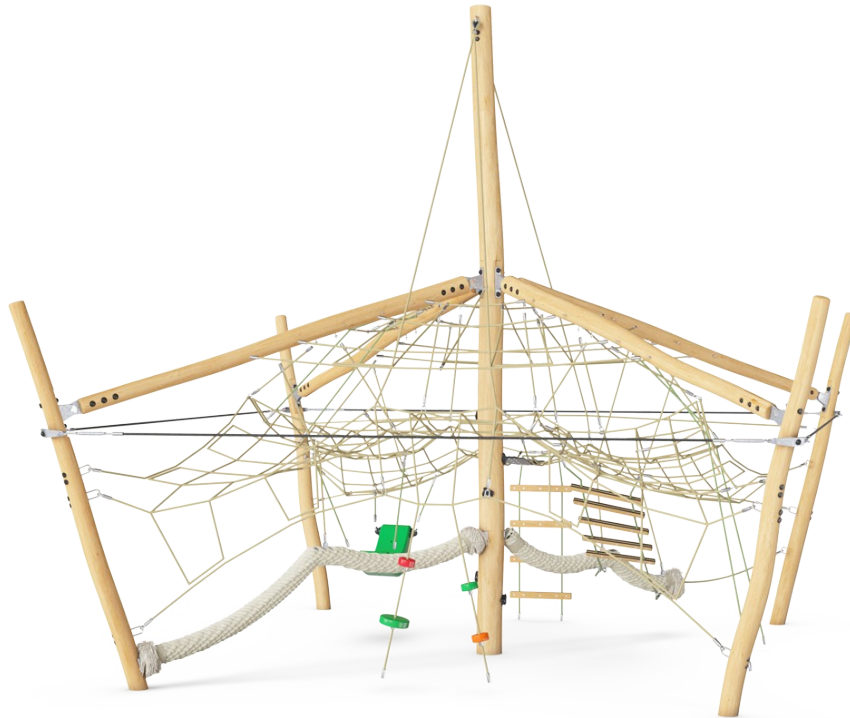


# Robinia Jungle Dome

NRO836



**KOMPAN**  
Let's play

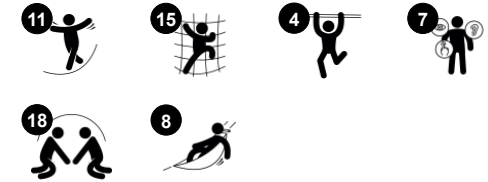


The Jungle Explorer Dome is an irresistible play adventure. Children of most ages and abilities will find a wealth of diverse play activities to venture into. They will want to explore the swaying, bouncy feel of the nets, ropes, and climbers. The top net is a destination in its own right, offering plenty of meeting points for the bravest of climbers. The

view through the transparent meshes to the ground adds to the feeling of thrill and achievement. From ground level swaying seats invite groups to meet, thus supporting the development of important social skills such as turn-taking and negotiation. The vertical, horizontal, and inclined climbs in the Jungle Explorer Dome build a feeling of achievement,

but also build important motor skills, such as a sense of balance and space, that help children learn life skills like navigate traffic safely. The Jungle Dome promotes physical activity for all ability levels and trains muscles.

Item no. NRO836-1201	
<b>General Product Information</b>	
Dimensions LxWxH	905x906x596 cm
Age group	6+
Play capacity (users)	50
Colour options	 



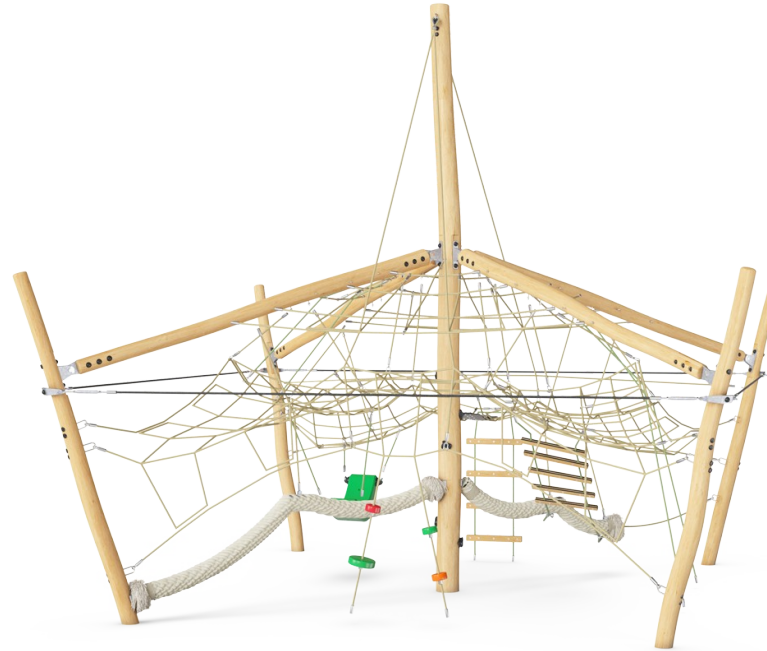
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## Large climbing net

**Physical:** the connected nets make the climbers feel the movements of the other climbers. All muscle groups are trained, as well as cross coordination. **Social-Emotional:** room for breaks for many and support cooperation and turn-taking skills.



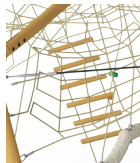
## Horizontal membrane

**Physical:** the bouncy membrane develops the sense of balance when the child stands, steps or sits here. **Social-Emotional:** great point for a break or meeting with friends.



## Horizontal rope

**Physical:** the stiff, bouncy rope is great for walking in arms or hanging in knees. **Social-Emotional:** children cooperate, help each other and take turns.



## Rope ladder and rope access

**Physical:** the varied, bouncy climb via steps and rungs to the top net develops the ABCs – Agility, Balance and Coordination. **Social-Emotional:** turn-taking and helping others when climbing up.



## Ropes with rubber discs

**Physical:** children develop cross-body coordination and muscle strength when climbing the rope. Their sense of balance is trained when swaying gently. **Social-Emotional:** socialising and turn-taking when deciding who should sit here.



## Play shell

**Physical:** the swaying movement stimulates the sense of balance, necessary to sit still on a chair. **Social-Emotional:** meeting, taking a break and turn-taking are supported, skills necessary to learn how to avoid conflicts.



## Coconut ropes

**Physical:** balance and coordination is supported when walking swaying ropes. A good sense of balance transfers to other skills. **Social-Emotional:** children swaying together on the rope experience their own and others' movements. This spurs cooperation and consideration, e.g. when passing others on the rope.

# Robinia Jungle Dome

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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 PP rope in coconut style has a diameter of 15cm. The internal steel wire core has thimbles at both ends, which serve as attachments for the rope to existing connecting elements.



Hollow plastic components are made of 100% recyclable PE made from 33% post-consumer materials. The play shell displayed is molded in one piece with minimum 5mm wall thickness to ensure high durability in all climates around the world.



Corocord ropes with 19mm+ diameter are known as a 'Hercules' rope type which is formed from galvanised six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. Ropes are highly wear-and vandalism-resistant and can be easily replaced on-site if needed.



Designed to allow the typical function of rope play structures to move Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector. Our clamps are safe, durable and vandalism-proof.



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

Item no. NRO836-1201

### Installation Information

Max. fall height	239 cm
Safety surfacing area	101.0 m <sup>2</sup>
Total installation time	43.7
Excavation volume	1.10 m <sup>3</sup>
Concrete volume	0.64 m <sup>3</sup>
Footing depth (standard)	120 cm
Shipment weight	1,455 kg
Anchoring options	In-ground ✓

### Warranty Information

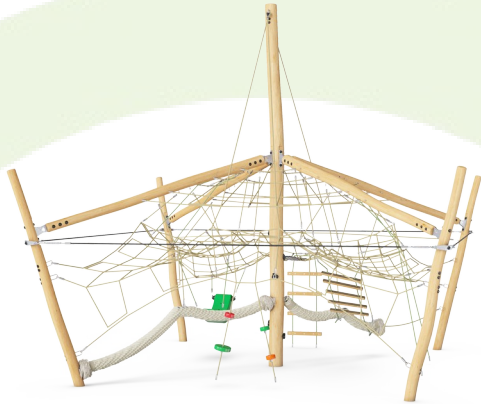
Corocord (Hercules) Rope	10 years
Hardware	10 years
Robinia Wood	15 years
S-Clamps	10 years
Spare Parts Guarantee	10 years





# Sustainability Data

NRO836



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	%
NRO836-1201	1,655.47	1.45	19.10

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**  
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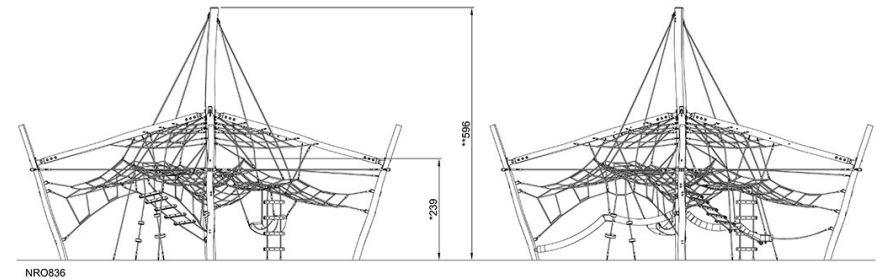
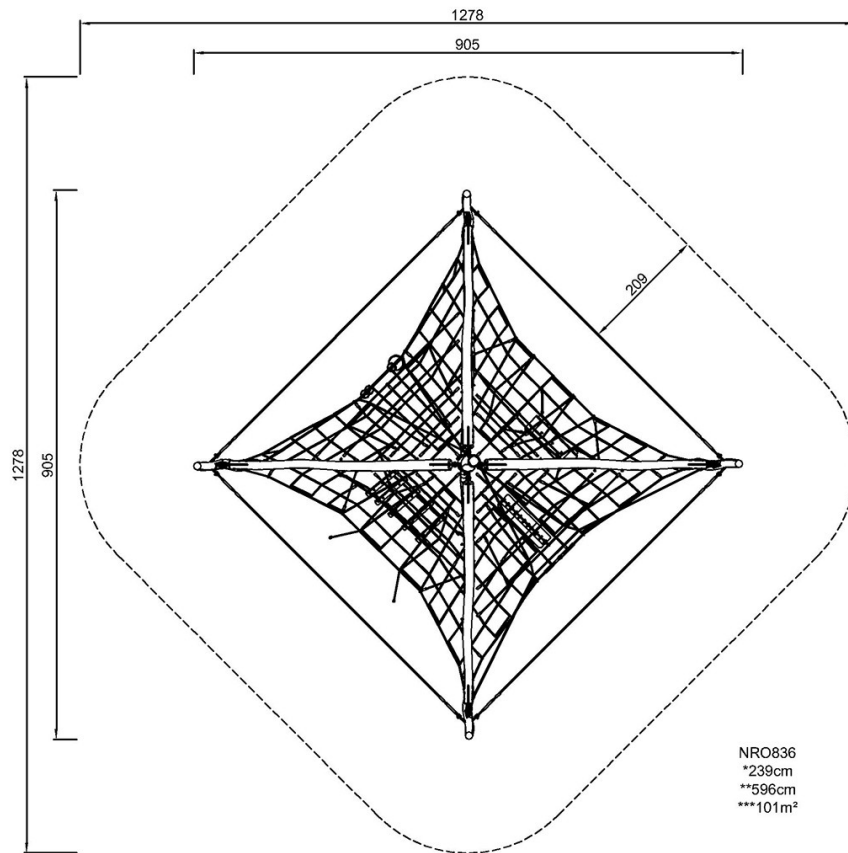


# Robinia Jungle Dome

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

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)