

Agility Trail 1

NRO860



Item no. NRO860-1001

General Product Information

Dimensions LxWxH	793x68x190 cm
Age group	6+
Play capacity (users)	8
Color options	



The Agility Trail 1 is a challenge that all 6-12 year olds will want to take on. The variation in responsive balancing activities will make children come back again and again. The combination of overhead and tight rope walks offers great play challenges. Balancing across the swaying ropes and rolling logs of the Agility Trail 1 stimulates balance and proprioception.

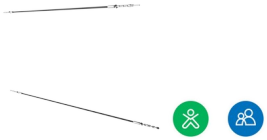
Balance and proprioception are fundamental in confidently managing the body in its surroundings. This is important for instance when navigating street traffic safely. But it also plays an important role for children's self confidence. The multiple places where children have to take turns and negotiate to cross one-another train important social-emotional skills

that are basic to the ability to form friendship and relate to peers.



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Balance ropes

Physical: holding onto the swaying upper rope when balancing on the swaying lower rope makes excellent training of the sense of balance as well as the trunk muscles. These abilities are fundamental for being able to sit still on a chair. **Social-Emotional:** cooperating with friends on walking over the swaying ropes is a true cooperation task that takes teamwork and tolerance.



Teardrop handles

Physical: hanging with the arms and swinging the body from one handle to the next develops upper body muscles and cross coordination. **Social-Emotional:** passing others when climbing through trains turn-taking skills and consideration.



Dynamic beam

Physical: the child practices balance intensely when staying on the spinning beam. This is a challenging and thrilling activity and develops the child's risk-taking skills in a safe and sound way, close to the ground. **Social-Emotional:** cooperation and consideration when spinning together with others.



Balance beam

Physical: trains the sense of balance, fundamental for all other motor skills that makes it possible to navigate the world confidently and securely. **Social-Emotional:** turn-taking skills and negotiation when crossing each other on the beam. Room for a seated rest and exchange.

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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-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.



The teardrop handle has been designed in such a way that it can be used as a handle and a footrest. The shape and diameter of the handle is optimal for kids.

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Installation Information

Max. fall height	30 cm
Safety surfacing area	34.6 m ²
Total installation time	10.0
Excavation volume	0.90 m ³
Concrete volume	0.50 m ³
Footing depth (standard)	100 cm
Shipment weight	610 kg
Anchoring options	In-ground ✓



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

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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO860-1001	93.39	0.21	1.43

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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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.

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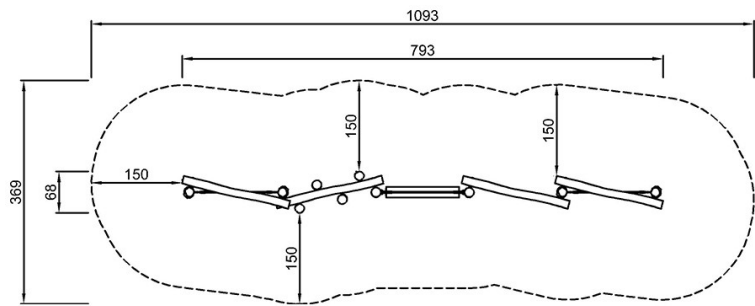


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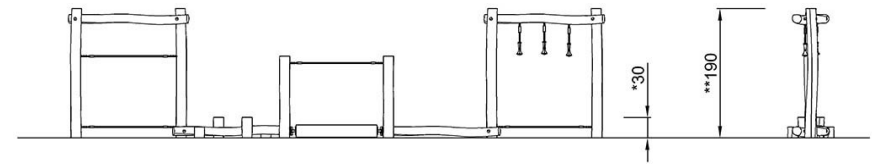
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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*30cm
**190cm
***34.6m²



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[Click to see SIDE VIEW](#)