

Niagara

NAT527



With its multiple thrilling climbs, the Niagara hugely attracts world explorers among school age children. The variety of challenging climbs and crawls via nets, poles, ladders and tilted floors will make children return for more play again and again. The varied ways up and down Stimulate children's balance and cross-coordination, and the proprioception: The

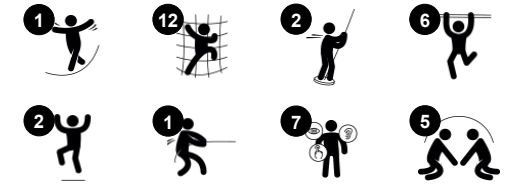
inclined, straight, swaying and firm climbs provide fun challenges for dare devils as well as more cautious explorers. The motor skills trained are important for children's physical confidence and their security in moving, for instance in the street. The senses of balance and space are trained whizzing down the banister bars. These skills are fundamental for

all other physical skills. The platform and net are nice meeting points for socializing with friends, planning new climbs.

产品编号 NAT527-0912

产品信息概览

长宽高尺寸	452x644x312 cm
适用年龄段	6+
容纳人数	13
颜色选择	●



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Overhead ladder

身体素质：发展儿童的上身肌肉和手臂力量、交叉协调能力和空间意识。这一点对久坐不动和腰背疼痛的儿童来说尤为重要。**社交情感：**在高架梯子上相互交流，可以训练合作能力。



Banister bars

身体素质：跳下来时，身体的协调性、手臂和核心肌肉都会得到发展。落地运动可增强骨密度，为童年生活做好准备。**社交情感：**训练轮流意识和风险意识。



Fireman's pole

身体素质：当下降时，协调得到支持，同时也锻炼了手臂和核心肌肉。着地时会增强骨密度，这对于儿童早期生活中的骨骼建设至关重要。**社交情感：**训练轮流意识和风险意识。



Climbing pole

身体素质：训练交叉协调能力、手眼协调能力和肌肉力量。**社交情感：**训练轮流发言和自我调节能力等重要生活技能。



Inclined platform

身体素质：训练平衡感和空间感。**社交情感：**courage, self-confidence, consideration and turn-taking, all important life skills, get practiced.



攀爬网

身体素质：训练跨体协调能力和肌肉力量。绳网的不对称也锻炼儿童的攀爬能力。**社交情感：**绳网中的大网格可以让更多的孩子坐在一起分享交流。

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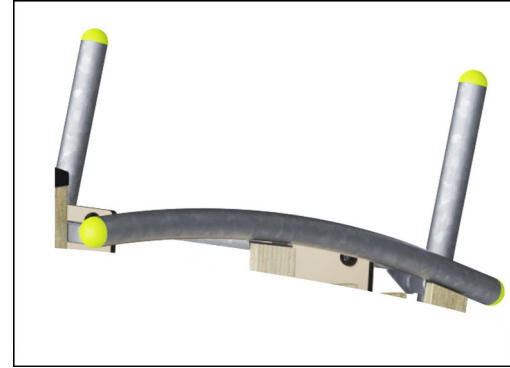
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立柱和板材由欧洲符合可持续来源的松木制成。根据 EN335 标准，木材用 Tanalith E3475 标准进行 3 级压力浸渍（相当于 NTR AB 级）。根据要求，可提供 FSC® 认证（FSC®C004450）。



19 毫米 EcoCore™ 面板。EcoCore™ 是一种高度耐用、环保的材料，不仅在使用后可回收利用，而且还包含由 100 % 食品包装可循环材料制成的芯。



钢表面在内部和外部均用无铅锌进行热浸镀锌。镀锌在外部环境中具有出色的耐腐蚀性，并且维护成本低。

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安装信息

最大跌落高度	267 cm
安全面积	49.4 m ²
安装总时长	14.1
开挖量	2.11 m ³
混凝土使用量	0.41 m ³
标准入地深度	91 cm
运输重量	451 kg
固定选项	入地 ✓ 地表 ✓

质保信息

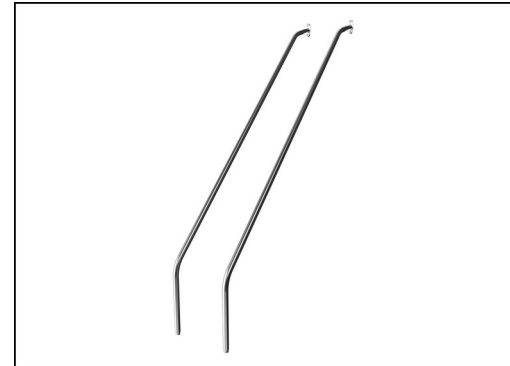
EcoCore HDPE	终身质保
镀锌钢结构	终身质保
松木	10 年
绳网	10 年
承保零部件	10 年



Corocord ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand. PES has high strength with excellent resistance to abrasion and UV radiation. The rope loops are assembled by aluminum connectors.



后端盖由注塑成型的优质尼龙（PA6）制成。PA6 具有良好的耐磨性和冲击强度，并且具有紫外线稳定性。端盖可保护垂直放置的立柱，以确保较长的使用寿命。



不锈钢活动由优质不锈钢制成。钢材在制造后经过玻璃喷砂处理，以确保光滑的滑动表面。



Sustainability Data

NAT527



从原材料到成品

CO₂ 排放总量

kg CO₂e

CO₂ 排放量 / 千克

kg CO₂e/kg

回收的原料

%

NAT527-0912

862.67

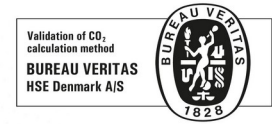
2.22

38.58

这些因素采用的总体框架为环保产品声明 (EPD), 该声明可量化“产品生命周期的环保信息, 并对相同功能的产品进行对比” (ISO, 2006)。在遵循该框架的同时, 对从原材料到制造的整个产品阶段 (A1-A3) 应用生命周期评估法。

Kompan A/S

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Denmark



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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