


# Pathfinder

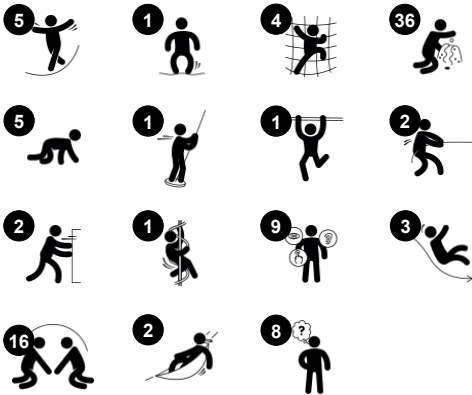
PCE305121



Item no. PCE305121-0603

### General Product Information

Dimensions LxWxH	38'2"x29'2"x13'1"
Age group	2 - 5
Play capacity (users)	66
Color options	  



The Pathfinder ramp play unit is an immense attraction for toddlers due to its wide variety of physical, social-emotional and cognitive-creative play elements. The climbing, sliding, swaying, turning, experimenting and friendship creating opportunities make toddlers want to return again and again. The first ramp turning space offers a great variation of sensory play in

play panels, training agility as well as logical thinking skills and cooperative play. On the next turning point, additional access opportunities are added via the twisted play net, which increases layered physical stimulation and social interaction. At the end of the ramp, sensory play panels invite exploration. Varied sliding doors for co-

operative or individual entertainment makes for versatile play. The ground level activities are diverse, with talking tubes and a sand corner, inviting all to play.



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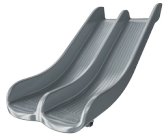
## Curly climber

**Physical:** coordination and proprioception are supported when placing arms and legs correctly for going down. Sense of balance when rotating. Arm muscles for holding tight. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** logical thinking when placing arms and legs right for rotating downward.



## Crawl-through hole

**Physical:** the hole allows for climbing and crawling through, developing cross coordination, proprioception and spatial awareness. **Social-Emotional:** cooperation and turn-taking when passing one another. **Cognitive:** understanding space, shape and measurements when seeing if the body can fit through the hole.



## Double slide

**Physical:** sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** invites socializing, supports parent-child, peer-to-peer play and allows for caregiver assistance. **Cognitive:** young children train their understanding of space, speed and distances when sliding down quickly.



## Changeable sand funnel

**Social-Emotional:** supports cooperation and turn-taking as children pour water or materials into the funnel. **Cognitive:** the passing of materials through funnels develops children's logical thinking, for younger children the understanding of object permanence: that materials do not vanish, but run through. **Creative:** the sand funnel can be turned, creating new directions of dispensing materials.



## Accessible ramp

**Physical:** wheeling or being wheeled up the incline trains spatial awareness, and in non-electric wheelchairs it trains upper body coordination and strength. Walking or crawling up an inclined surface trains cross coordination. **Cognitive:** the gradual change of height trains the understanding of space and measures for young children.



## Climbing net twist

**Physical:** cross coordination and muscle strength when climbing and crawling through the net. Sense of balance when swaying on red plate. **Social-Emotional:** breaks are invited on the horizontal parts of the twisted net, allowing for socializing. **Cognitive:** figuring out how to position body to climb the twisted net.



## Gear wheels panel

**Social-Emotional:** cooperation skills and taking turns are developed when turning the gearing wheel. **Cognitive:** cause and effect understanding, and logical thinking are supported.

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The Curved ELEMENTS panels are molded of UV stabilized recyclable PE with multiple options for in-build play features that also ensures a strong panel solution. Straight panels are made of KOMPAN 19mm PE EcoCore™ which is a highly durable, eco-friendly and recyclable material.



The climbing elements displayed are molded in one piece with a minimum 5mm wall thickness. The climbing elements are made of recyclable PE which has a high impact resistance across a wide temperature span which ensures vandal resistance in all locations.



The ELEMENTS roofs are made of recyclable PE made from 33% post consumer recycled materials with a minimum wall thickness of 5 mm to ensure high durability in all climates around the world. The steel pipes are hot dip galvanised inside and outside for maximum durability.



The main posts are made of high quality pregalvanized steel with powder coated top finish. Post tops are closed with caps of UV stabilized nylon (PA6). The grey colored molded decks are made of 75% post-consumer waste PP material with a non-skid pattern and texture surface. All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options.



ELEMENTS rubber membranes are conveyor belt made of layers of rubber mixed of natural rubber and SBR rubber, and embedded with layers of armouring made of woven PE and PA. The thickness 8mm ensures high durability in any environment.



ELEMENTS ropes has six-stranded steel wires and a steel wire core. Each strand is tightly wrapped with PES yarn, which is made from +95% post consumer materials. The yarn is then melted onto each individual strand making the ropes highly wear- and vandalism-resistant.

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Installation Information	
Max. fall height	6'8"
Safety surfacing area	1320ft²
Total installation time	61.7
Excavation volume	2.26yd³
Concrete volume	0.33yd³
Footing depth (standard)	2'7"
Shipment weight	4525lbs
Anchoring options	Surface ✓ In-ground ✓
Warranty Information	
Curved Panels	10 Years
EcoCore HDPE	Lifetime
Membrane	2 Years
Post	10 Years
Spare Parts Availability	10 Years

Elevated activities 11	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	11	3	2
Required	6	1	1

**ASTM  
F1487**  
compliant

# Sustainability Data

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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	%
PCE305121-0603	4,572.40	2.71	41.10

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))

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### Verification of CO<sub>2</sub> calculation of: Play systems



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: "Play systems" represented by item no.: PCM200321-0950.

(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

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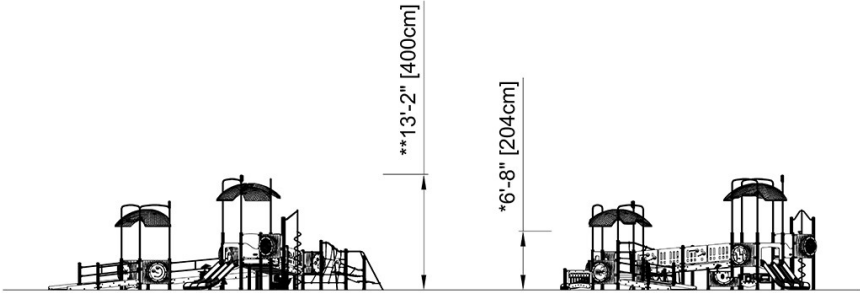
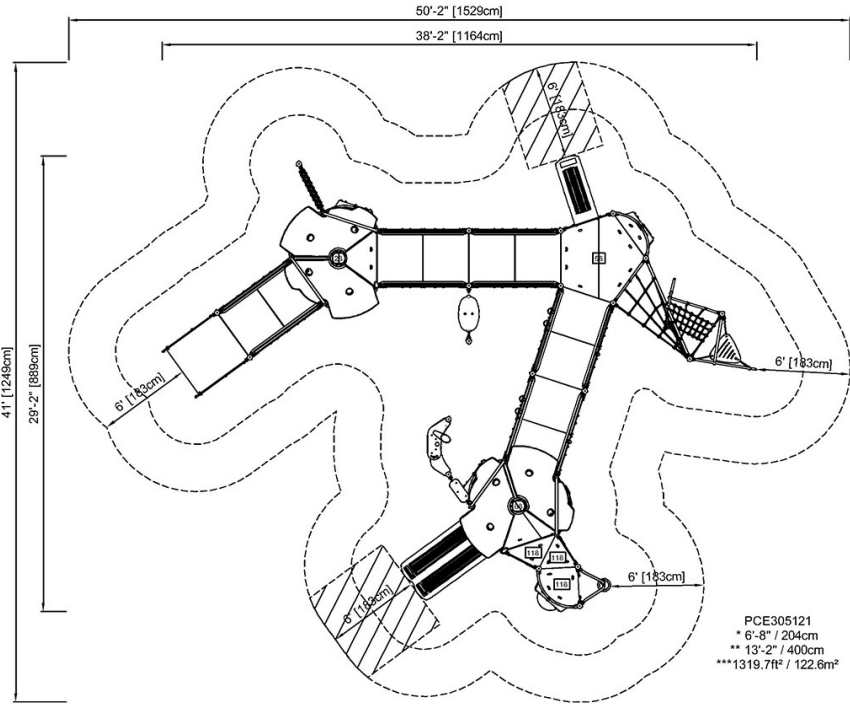


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)