

# Moss Hill

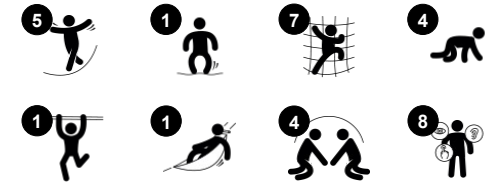
CRP200202



Item no. CRP200202-0901

## General Product Information

Dimensions LxWxH	18'0"x12'11"x9'9"
Age group	2 - 5
Play capacity (users)	18
Color options	



The cute play panels, the play shell climber, and the spacious inclined nets of the Moss Hill invite for hours of toddler play, again and again. The many details of the panels and the curvy spaciousness of the play shell climber invite social play and cooperation. Climbing over and under the play shells and, not least, the spacious spider net incorporates an

understanding of space, shape, and measures in toddlers.

This understanding is basic in understanding mathematics. Climbing and crawling the bouncy net and rope train cross-coordination skills and spatial awareness, which are crucial in navigating the world confidently and

securely. The many opportunities to play together in smaller and bigger groups make Moss Hill a fine play piece to help children negotiate and show consideration of others, which are important social-emotional skills that are instrumental in building friendships.



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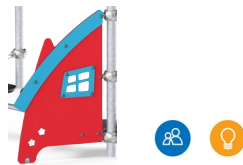
## Play shell climber stack

**Physical:** balancing on the play shells and walking from one to another across the tubes trains cross-coordination and the sense of balance, which benefits body and posture control. **Social-Emotional:** meeting and communicating in smaller or larger groups, a possible place to retract from demanding physical play.



## Shop Play Panel

**Physical:** the hole allows for climbing and crawling through, developing cross-coordination, proprioception and spatial awareness. **Social-Emotional:** cooperation and turn-taking. Sharing and cooperation from both sides create a social scenario that supports communication and cooperation. **Cognitive:** understanding space, shape and measures when seeing if the body fits through the hole.



## House Play Panel

**Social-Emotional:** invites interaction and social play. **Cognitive:** the house theme invites dramatic play scenarios, stimulating language and communication.



## Forrest Spidernet

**Physical:** cross-coordination, balance and spatial awareness are trained when climbing the net. All major muscles are used when crossing the net and using the middle rope as a swaying support. **Social-Emotional:** the big meshes allow for more children to be seated together, sharing. Children cooperate and turn-take when passing each other. **Cognitive:** cause and effect understanding is supported by the bouncing effect of others' movements.

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Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made of +95% Post-consumer materials and is inductively melted onto each strand to obtain excellent wear and tear resistance.



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: safe, durable and vandalism-proof, all while allowing the typical movement of rope play structures.



The Corocord Smart Clamps are carefully designed to ensure superior flexibility in high-quality aluminum material. The smart clamps are attached around the post with four steel bolts. Unused attachment points are closed with PA caps.



The steel surfaces are hot-dip galvanized inside and outside with lead-free zinc. The galvanization has excellent corrosion resistance in outside environments and requires minimal maintenance.



Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco-friendly material, which is not only recyclable after use but also consists of material produced from +95% recycled post-consumer material from food packing waste.



The significant components are made of 100% recyclable PE made from 33% post-consumer materials. They are molded in one piece with a minimum 5mm wall thickness to ensure high durability in all climates worldwide.

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### Installation Information

Max. fall height	2'5"
Safety surfacing area	587ft <sup>2</sup>
Total installation time	13.9
Excavation volume	5.95yd <sup>3</sup>
Concrete volume	3.01yd <sup>3</sup>
Footing depth (standard)	2'11"
Shipment weight	1000lbs
Anchoring options	In-ground ✓ Surface ✓

### Warranty Information

Corocord Rope	10 Years
EcoCore HDPE	Lifetime
Hollow PE Parts	10 Years
Hot dip galvanized steel	Lifetime
Spare Parts Availability	10 Years

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	4	2
Required	0	0	0

**ASTM  
F1487**  
compliant



# Sustainability Data

CRP200202



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	%
CRP200202-0901	960.49	2.78	53.58

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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 Denmark



## Verification of CO<sub>2</sub> calculation of: Corocord



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: "Corocord" represented by item no.: COR314011-1101.

(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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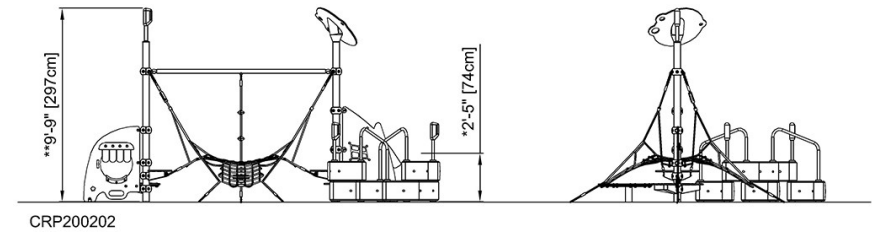
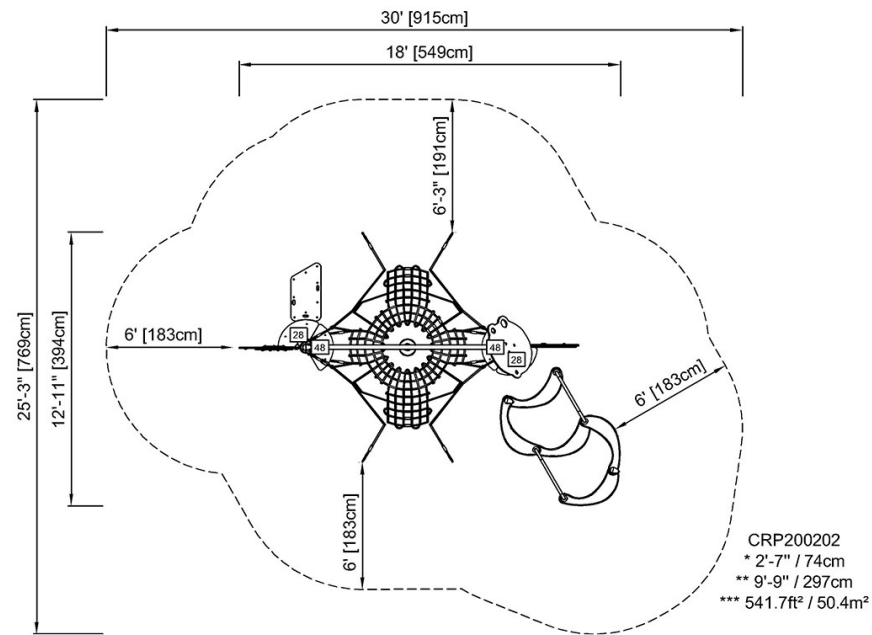


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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