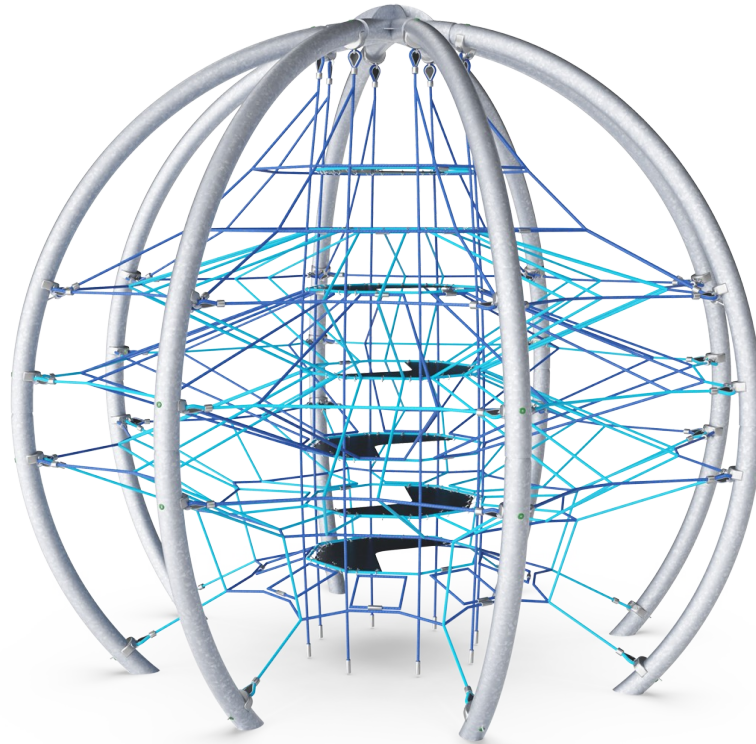

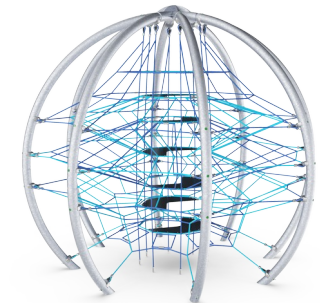
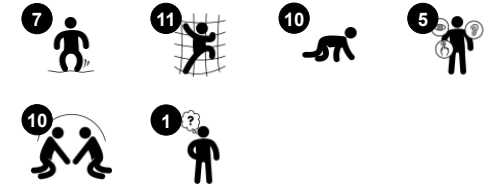


Crystal Sphere

COR88200



Item no. COR882001-0412	
General Product Information	
Dimensions LxWxH	16'4"x16'4"x14'3"
Age group	5 - 12
Play capacity (users)	51
Color options	



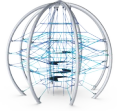
The eight legged, spider-like Crystal Sphere appeals immensely to children. With its webs and climbing opportunities, it will attract children again and again. The interconnected nets and rubber ladders offer fun and challenging climbs: when one child moves it affects all the other climbers in the huge, swaying web of nets. The Crystal Sphere is

built for many children playing at the same time. Apart from being great fun, the Crystal Sphere offers ample training of all major muscle groups and fundamental motor skills: all muscles are in use when clinging onto the ropes or climbing up high. Important motor skills such as cross-body coordination and spatial awareness are trained. These skills are

fundamental when judging distances and managing obstacles securely. The swaying web calls for consideration and turn-taking, social-emotional skills learned in play in the Crystal Sphere. Go to our product site if you are interested in other climbing domes and spheres

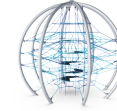
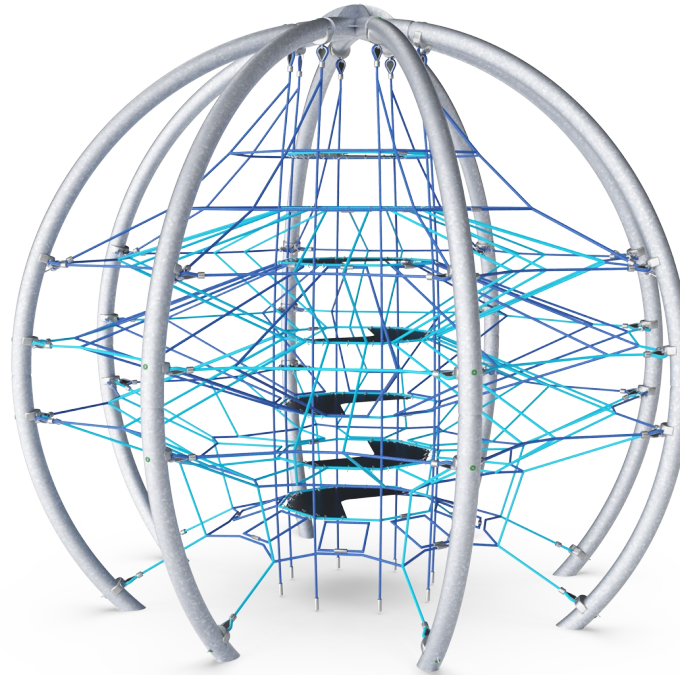
Crystal Sphere

COR88200



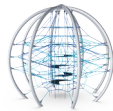
Transparency

Social-Emotional: the transparency makes cooperation and communication possible throughout, important life-skills for children to practice.



Big meshes

Physical: the big meshes allow for climbing and crawling, supporting proprioception, cross coordination and spatial awareness. Climbing here takes muscle strength, pushing and pulling arms to get upwards. **Social-Emotional:** allow more children being seated together, sharing.



Connected nets

Physical: the connected nets make the climbers feel the movements of the others, adding a dimension of fun and demanding concentration when holding tight to the rope. Cross-coordination and all muscle groups are trained. **Social-Emotional:** the climbers' movements affect the other climbers, so consideration and turn-taking is supported.



Membrane loops

Physical: develops leg, arm and core muscles as well as motor skills such as cross coordination and proprioception. **Social-Emotional:** showing consideration of others and helping others when passing one another going up or down.

Crystal Sphere

COR88200



Corocord membranes consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance. Tested and compliant with REACH requirements for PAH. Embedded is a four-layered armoring made of woven polyester. The armoring and the two surface layers result in a total thickness of 7.5 mm.



Corocord aluminium clamps are used as connectors between steel posts and rope. The aluminium casting is screwed into the steel post and connects safely to the rope.



Fully colored EPDM rubber discs with smooth surface. The moulded EPDM surrounds a hot dip galvanized steel core that ensures both the stability of the discs and durable fixation to the rope.

Item no. COR882001-0412	
Installation Information	
Max. fall height	8'4"
Safety surfacing area	633ft ²
Total installation time	32.0
Excavation volume	9.25yd ³
Concrete volume	3.56yd ³
Footing depth (standard)	2'2"
Shipment weight	2666lbs
Anchoring options	In-ground ✓
Warranty Information	
Aluminum clamps	10 Years
Corocord Rope	10 Years
Membrane	2 Years
S-Clamps	10 Years
Spare Parts Availability	10 Years



Corocord ropes with 19mm diameter or more are special 'Hercules' - type with galvanized six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. The ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.



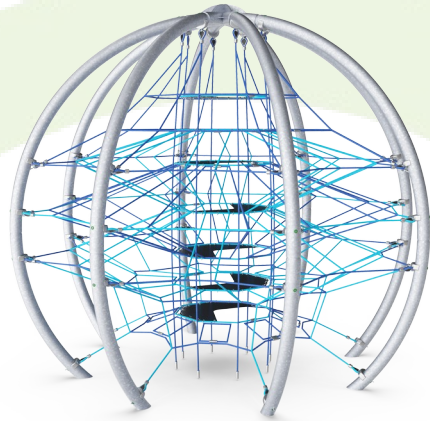
Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector: safe, durable and vandalism-proof, all while allowing the typical movement of rope play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

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	1	1



Sustainability Data

COR88200



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
COR882001-0412	3,449.13	3.25	47.53

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 CO₂ calculation of: Corocord



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: "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 CO₂ 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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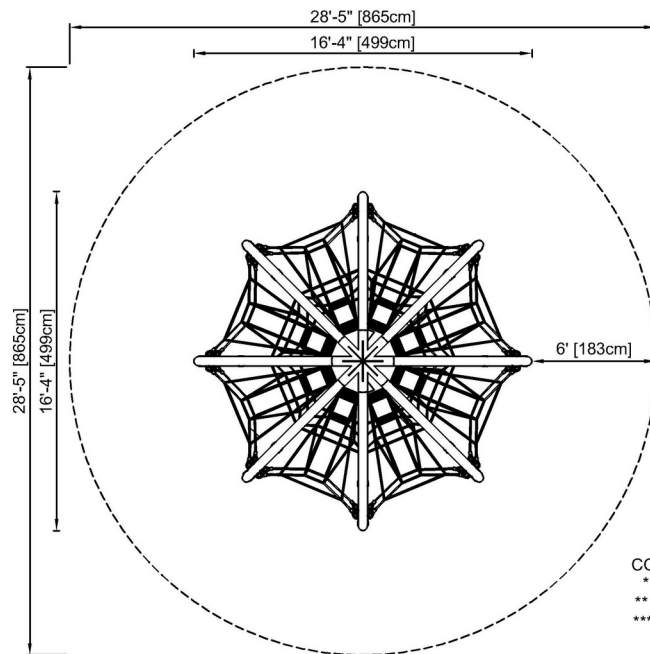


Crystal Sphere

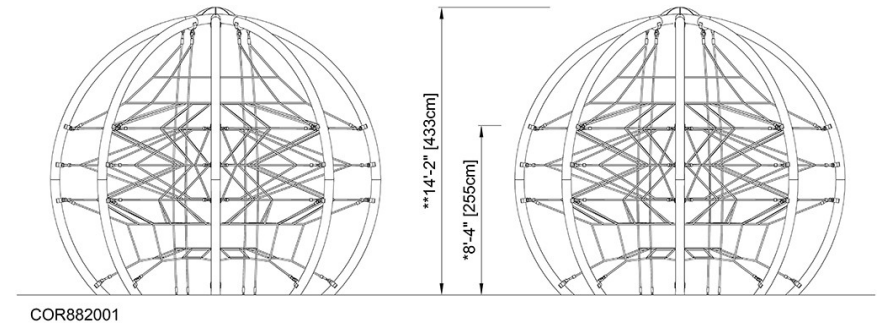
COR88200

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

* Max fall height | ** Total height



COR882001-xx12
* 8'-4" / 255cm
** 14'-2" / 433cm
*** 633ft² / 58.8m²



COR882001

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)