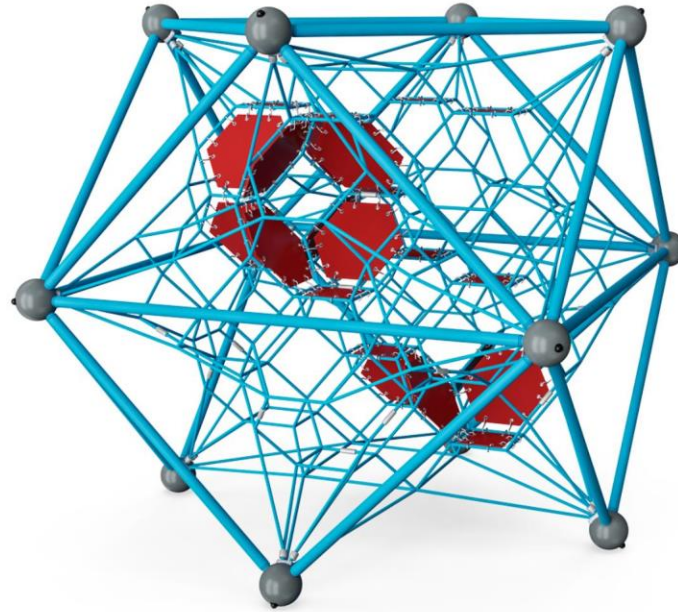


# Cubite with house membrane

COR10501



Item no. COR105011-0412

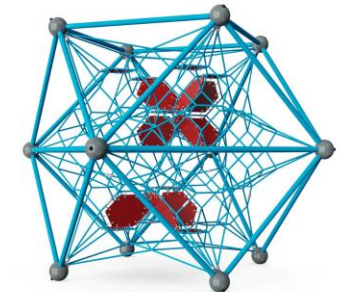
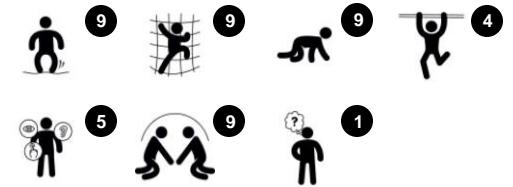
## General Product Information

Dimensions LxWxH 415x415x300 cm

Age group 5+

Play capacity (users) 30

Colour options



The Cubite with House Membrane is an immense three-dimensional rope environment that thrills children again and again. The variety in climbing ensures hours of play. The steel frame is a destination in its own right, offering a break or a meeting point. The membranes add a fast, bouncy way to the top and function as destination and meeting points at the same

time. Social interaction and stimulation of cooperation is encouraged here. The bouncy ropes and nets of the Cubite add thrill: the child can feel its own and all their friends movements when using the net. At this height that means risk assessment and concentration. The nets also train important motor skills such as proprioception, spatial awareness and cross-

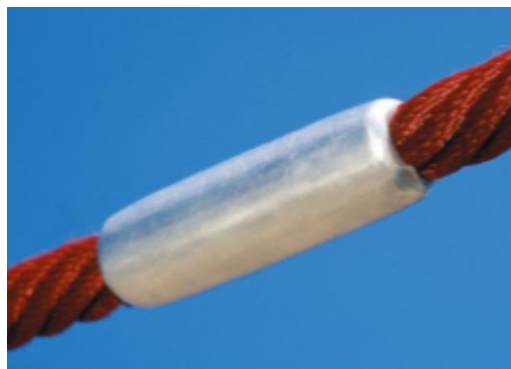
body coordination. These skills are fundamental for risk assessment when for instance judging and navigating traffic securely.

# Cubite with house membrane

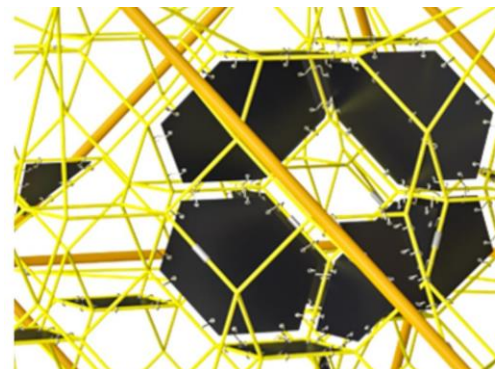
COR10501



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 climbing structures.



The aluminium swages of the net are double conical with rounded ends and are as small as safety allows. The overall net design aims at keeping metal parts within the net to an absolute minimum, both in size and number, in order to provide the best possible rope climbing experience.

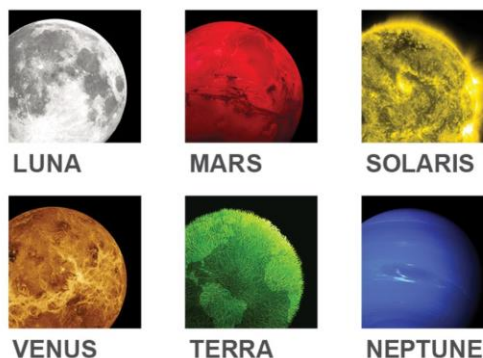


Corocord membranes consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance. Tested and compliant with REACH requirements for PAH. Embedded is a four-layered armouring made of woven polyester. The armouring and the two surface layers result in a total thickness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

Item no. COR105011-0412	
Installation Information	
Max. fall height	300 cm
Safety surfacing area	43,4 m <sup>2</sup>
Numbers of installers (persons)	2
Total installation time	20.6
Excavation volume	1,76 m <sup>3</sup>
Concrete volume	0,98 m <sup>3</sup>
Footing depth (standard)	110 cm
Shipment weight	904 kg
Anchoring options	In-ground ✓
Warranty Information	
EcoCore HDPE	Lifetime
Corocord rope	5 years
Galvanised steel	10 years
Membrane	2 years
Spare parts guaranteed	10 years



The metal parts are made of high quality steel, hot dip galvanised inside and outside with leadfree zinc. On the outside, there is an additional layer of powder coating. This ensures both excellent corrosion resistance and colourful design expression.



The COROCORD Frame Nets are available in 6 galactic colour themes. The themes draw on bright colours that appeal to children of all ages. Can be changed in the configurator.

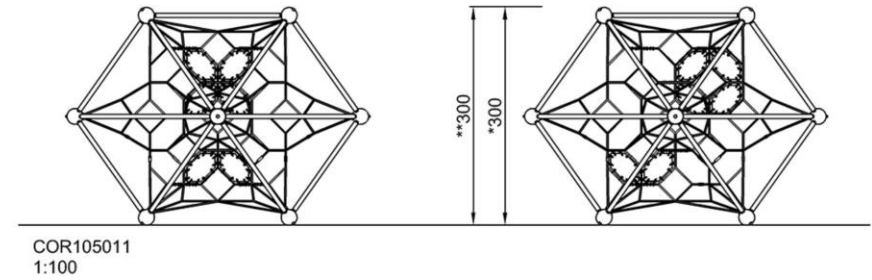
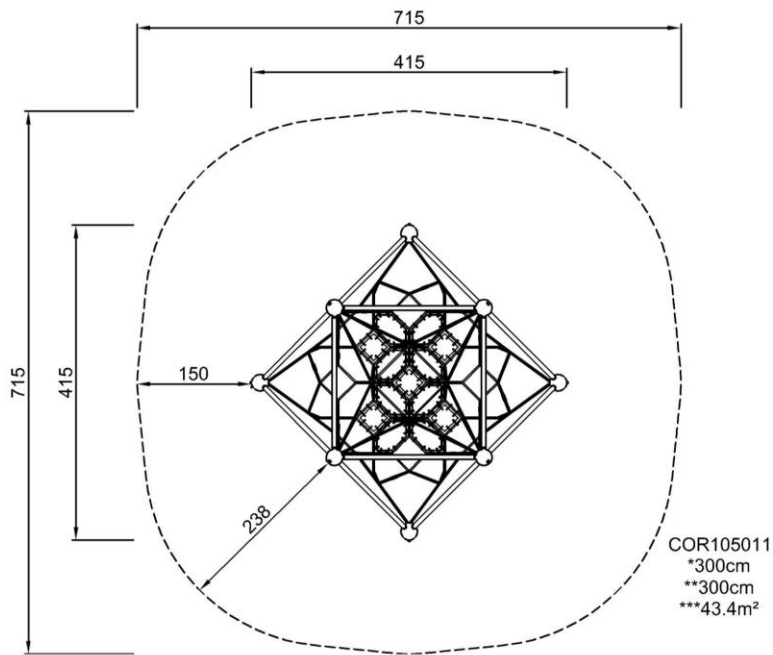


# Cubite with house membrane

COR10501

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

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



[Click to see 1:100 ratio TOP VIEW](#)

# Cubite with house membrane

COR10501



## Transparency

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



## 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.



## Height

**Social-Emotional:** children develop courage and self-regulation when being up high. This positively affects self-confidence.



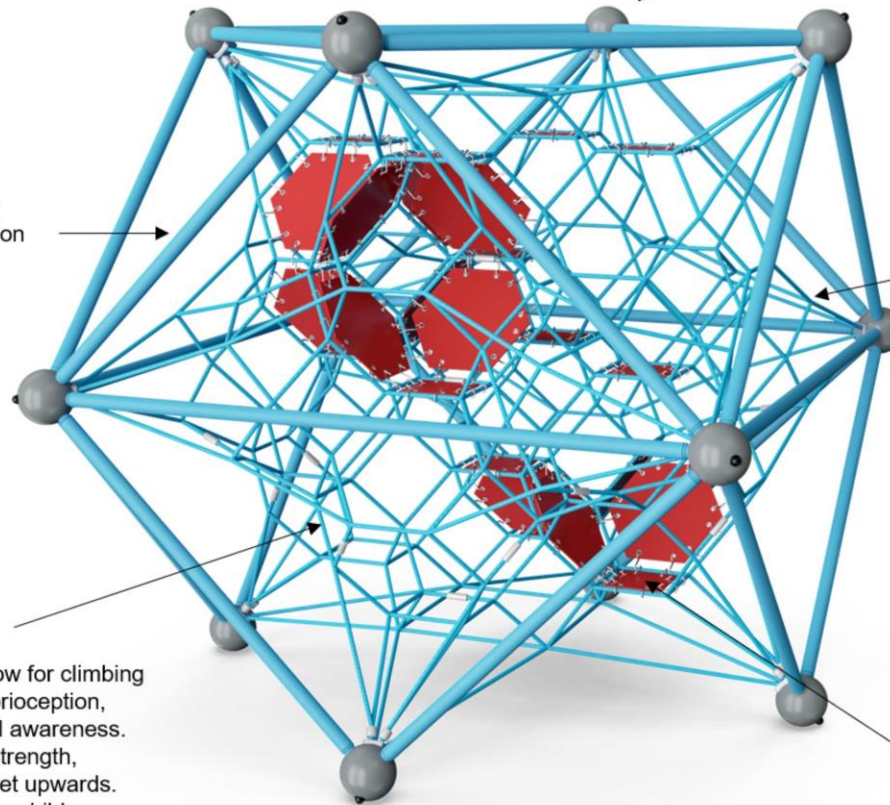
## Connected nets

**Physical:** the connected nets make the climbers feel the movements of the other climbers, adding a dimension of fun and demanding concentration when holding tight to the rope. All muscle groups are trained, as well as cross coordination.  
**Social-Emotional:** the climbers' movements affect the other climbers, so consideration and turn-taking is supported.  
**Cognitive:** cause and effect understanding is supported by the bouncing effect of the movement of others.



## Membrane path

**Physical:** a faster way up, due to the extra support of the membrane.  
**Social-Emotional:** a meeting path with points for retreat from the rope landscape.



# Cubite with house membrane

COR10501



**PHYSICAL**  
Joy of movement:  
motor skills, muscle, cardio  
and bone density



**SOCIAL-EMOTIONAL**  
Joy of being together:  
teamwork, tolerance and  
sense of belonging



**COGNITIVE**  
Joy of learning:  
curiosity, understanding of causal  
relationships and knowledge of the world



**CREATIVE**  
Joy of creating:  
co-creation and experimenting  
with materials



**BALANCE**  
To balance is to stay upright when walking or standing on a surface that makes this challenging (e.g. a wobbly, inclined, or narrow surface).



**HANG IN ARMS**  
To hang in arms is the act of carrying the body with the hands or arms, possibly to traverse to another platform or play item.



**SENSORY**  
To sense is the act of taking in information with the sensory system: seeing, feeling, hearing or sensing with the body.



**BOUNCE**  
To bounce is the act of bouncing on a responsive, flexible, elastic or tensile surface.



**JUMP**  
To jump is the act of jumping up or down on a hard surface.



**SLIDE**  
To slide is the act of moving fast downwards seated on a slide.



**CLIMB**  
To climb is the act of moving upwards, cross-coordinating arms and legs, on a vertical or inclined surface or net.



**PULL**  
To pull is the act of pulling an item towards you or you towards an item with one or both hands, or possibly using the entire body.



**SOCIALIZE**  
To socialize is the act of meeting, communicating or cooperating in an activity that stimulates and facilitates social interaction.



**CONSTRUCT**  
To construct is the act of creating new patterns, shifting items or materials to new positions or constructing with materials that can be transformed or manipulated.



**PUSH**  
To push is the act of pushing an item away from you with one or both hands, possibly with the entire body.



**SPIN**  
To spin involves a fast, repeated horizontal or vertical turn of the body on a piece of equipment that facilitates the movement.



**CRAWL**  
To crawl is the movement of moving forwards or backwards, cross-coordinating arms and legs, on a horizontal or slightly inclined surface.



**ROCK**  
To rock is the action of rocking back and forth, or sideways, on e.g. a piece of spring equipment.



**SWAY**  
To sway is the movement of swaying back and forth, or around, lying, seated or possibly standing, in a pendulant or circular movement, e.g. on a hammock or on a rope.



**DRAMATIC PLAY**  
Dramatic play is motivated through play items that stage a frame, place or environment for acting out make believe or role play scenarios.



**ROTATE**  
To rotate involves a vertical or horizontal slower paced turn of the body, facilitated by a piece of equipment.



**SWING**  
To swing is the movement of swinging back and forth, or in circular movement, seated, standing or lying, in an unhindered arc.



**GLIDE**  
To glide is the act of moving from one point to another without shifting the feet, in a horizontal or vertical movement, in a seated, lying or standing position, letting gravity do the work.



**RULES PLAY**  
Rules play is motivated through play items that suggest games-with-rules, cooperation and team work, e.g. tic-tac-toe, timers or ball games.



**WONDER**  
To wonder is motivated through play items that make children need and use their logical, abstract or creative thinking skills, as well as their memory.