

A young boy with short brown hair, wearing a green t-shirt and blue jeans, is climbing a rope structure on a tree trunk. He is looking towards the camera with a slight smile. The rope is thick and yellow, and the tree trunk is dark brown with rough bark. The background is a blurred green field.

## 1300: Forest Bridges

Climbing experiences  
in the midst of nature

 **COROCORD**  
The Spacenet Inventors

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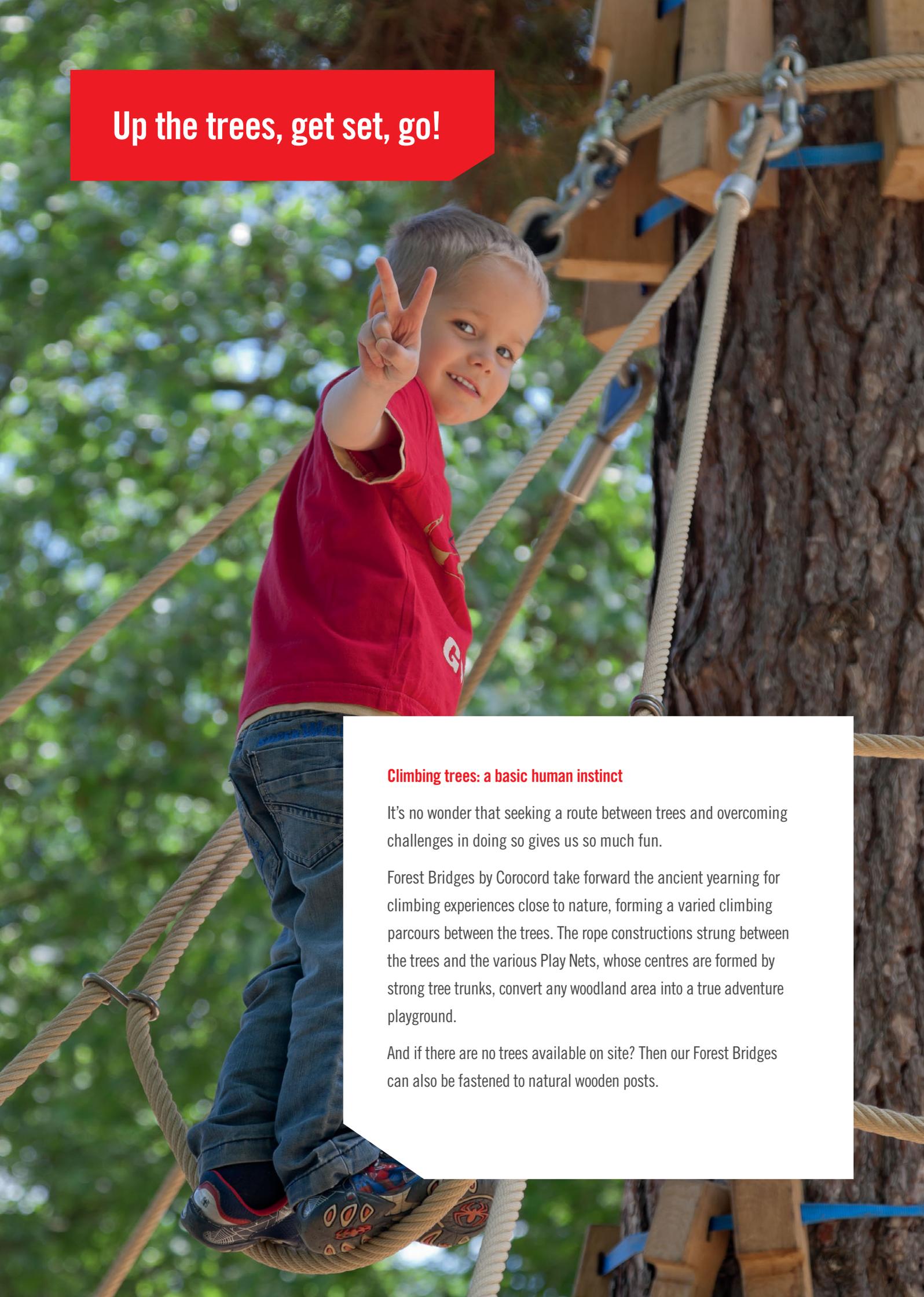
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A young child with light hair, wearing a red t-shirt and blue jeans, is climbing a rope structure in a forest. The child is smiling and making a peace sign with their right hand. The rope structure consists of thick, light-colored ropes strung between wooden posts and tree trunks. The background is a lush green forest with sunlight filtering through the trees.

**Up the trees, get set, go!**

### **Climbing trees: a basic human instinct**

It's no wonder that seeking a route between trees and overcoming challenges in doing so gives us so much fun.

Forest Bridges by Corocord take forward the ancient yearning for climbing experiences close to nature, forming a varied climbing parcours between the trees. The rope constructions strung between the trees and the various Play Nets, whose centres are formed by strong tree trunks, convert any woodland area into a true adventure playground.

And if there are no trees available on site? Then our Forest Bridges can also be fastened to natural wooden posts.



### **Forest Bridges – what are they, actually?**

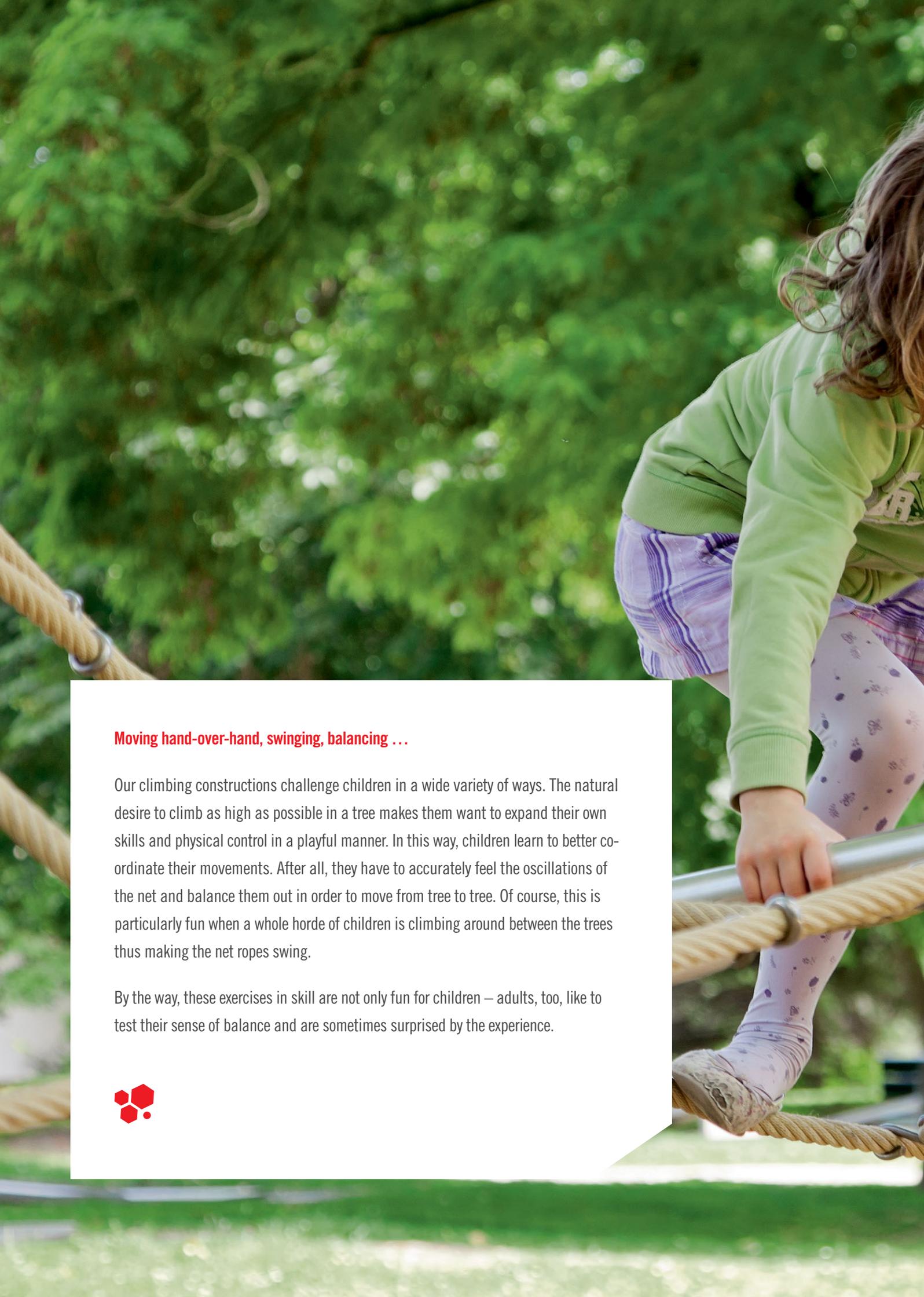
This is the special thing about our Forest Bridges and Tree Nets: as the name suggests, a tree plays a major part in this innovative rope play equipment. It provides the entire rope construction with a secure hold and forms a natural centre for the most exciting climbing adventures in the dappled shade of its crown.

Jungle Bridges, Rope Screws, Balancing Ropes and Tight Ropes provide the widest variety of opportunities for testing and perfecting the skills of young climbers. And climbing the attractive Corocord Play Nets is twice as much fun when there's a strong, living tree as a calm, central pole instead of a cool steel mast.

**Innovation. Quality. Joy.**

# The Forest Bridges





### **Moving hand-over-hand, swinging, balancing ...**

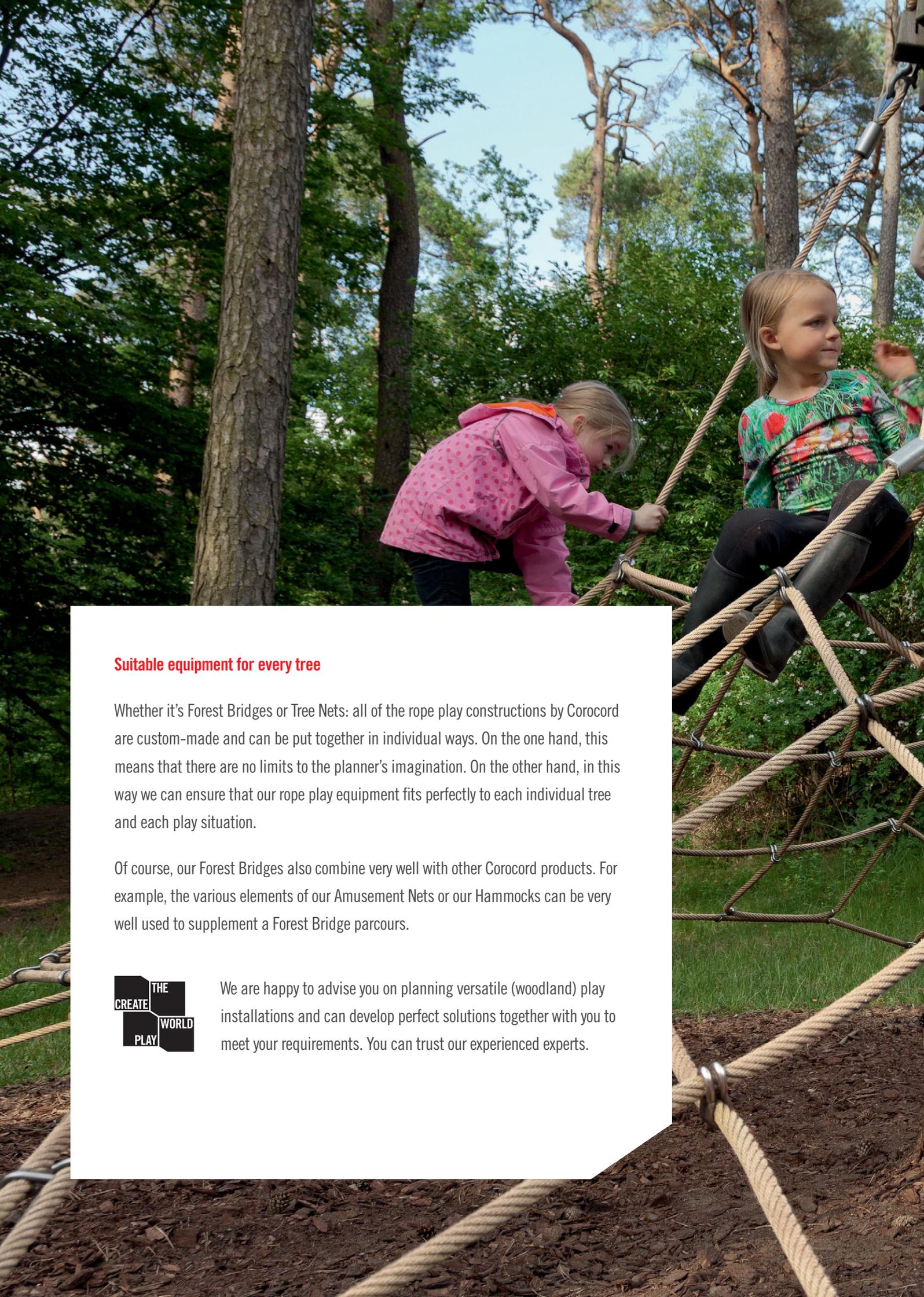
Our climbing constructions challenge children in a wide variety of ways. The natural desire to climb as high as possible in a tree makes them want to expand their own skills and physical control in a playful manner. In this way, children learn to better coordinate their movements. After all, they have to accurately feel the oscillations of the net and balance them out in order to move from tree to tree. Of course, this is particularly fun when a whole horde of children is climbing around between the trees thus making the net ropes swing.

By the way, these exercises in skill are not only fun for children – adults, too, like to test their sense of balance and are sometimes surprised by the experience.





**High play value**



### Suitable equipment for every tree

Whether it's Forest Bridges or Tree Nets: all of the rope play constructions by Corocord are custom-made and can be put together in individual ways. On the one hand, this means that there are no limits to the planner's imagination. On the other hand, in this way we can ensure that our rope play equipment fits perfectly to each individual tree and each play situation.

Of course, our Forest Bridges also combine very well with other Corocord products. For example, the various elements of our Amusement Nets or our Hammocks can be very well used to supplement a Forest Bridge parcours.



We are happy to advise you on planning versatile (woodland) play installations and can develop perfect solutions together with you to meet your requirements. You can trust our experienced experts.

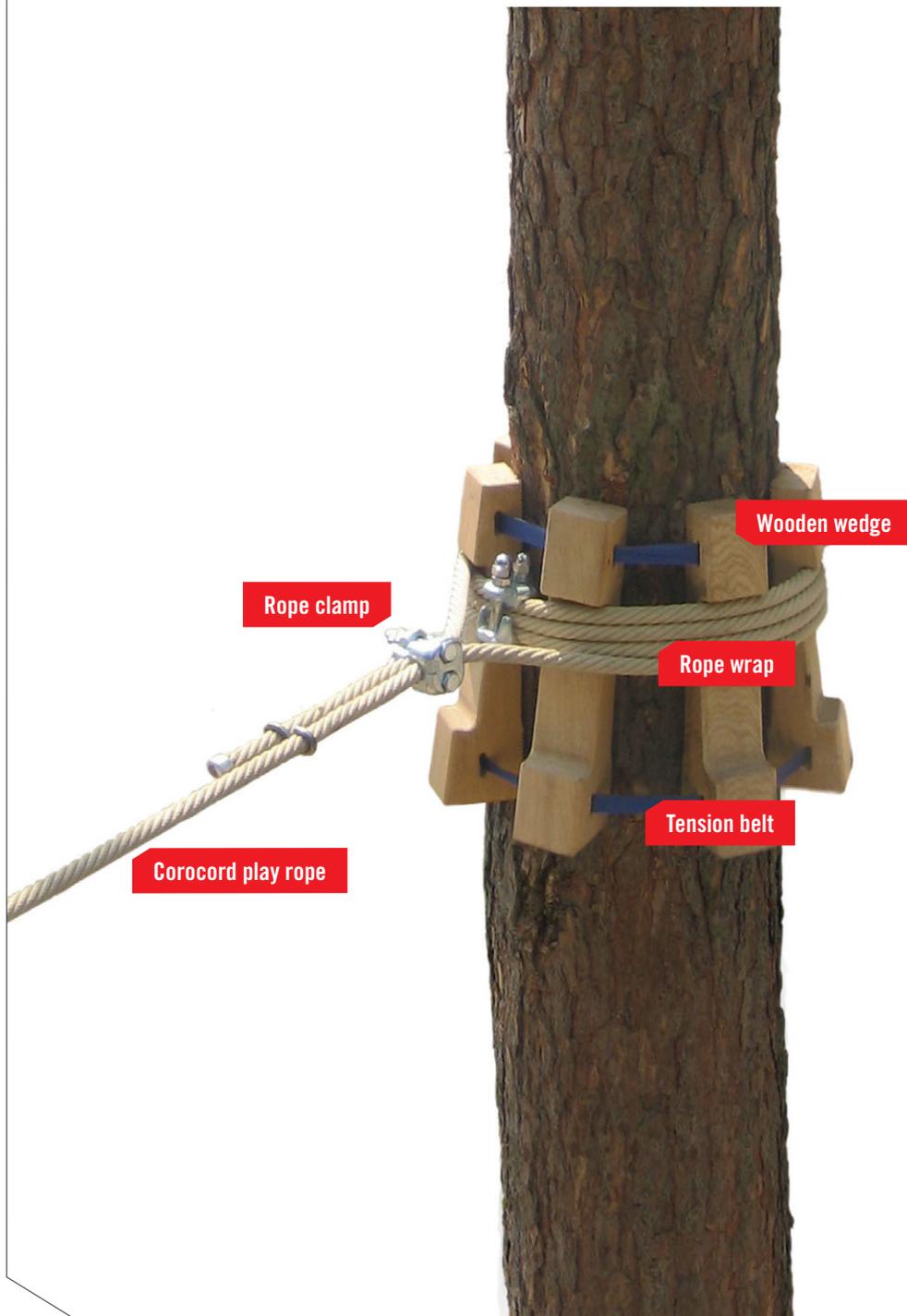
Immensely versatile



## Installation using Tree Connectors

### Secure and tree-friendly

The Tree Connectors used by us have two crucial benefits: on the one hand, they guarantee perfect seating and hold on the trees for our rope play equipment; on the other, they do not damage the tree's bark. These two virtues lay the foundations for climbing pleasure that is as safe for the children as it is for the trees.



# Installation of Forest Bridges / Forest Bridge elements / 1300

## Trees suitable for the installation of Corocord Forest Bridges

Before deciding to install Forest Bridges, it is important to have the relevant trees inspected by a professional arborist regarding their suitability and stability. Should the stability of the trees be in doubt, a static certificate can provide reassurance. We also recommend an annual inspection of the trees after the play equipment has been installed, as the Tree Connectors may have to be adjusted for the growth of the trees, and to ensure that the trees are still healthy and strong. When selecting trees, it is imperative that the diameter of the trunk is at least 25 cm and that they cannot be climbed in the area above the play equipment. In addition, the area of the trunk that can be reached when climbing must meet the standards of EN 1176 (e. g. it must not have any V-shaped forks open at the top).

## General standards and legal conditions

The roots in the impact area of the rope play equipment must be sufficiently covered with ground material in accordance with EN 1177.

For the individual production of Forest Bridges, we require details in advance of the distances and the circumference of the trunks of the individual trees as well as the tree type(s) in order to be able to assess whether the trees can absorb the loads from the Forest Bridges. In every case, the precondition is that the trees are healthy and have grown normally. We are happy to supply experienced technical experts for a tree certificate. However, please be aware that COROCORD Raumnetz GmbH accepts no responsibility for the selection of trees and their stability, and shall not be liable for any damage to the trees from the play equipment.

We guarantee production according to EN 1176. The individual elements of our Forest Bridges are tested as rope play equipment. However, the combination always constitutes a special production without a general TÜV certificate. It must be inspected by a playground expert before commissioning. As the trees themselves will not form the object of this inspection, the client shall remain responsible for the inspection of the trees.

## 1301: Forest Bridge Tightrope

Height: max. 3.00 m  
Total length: 3.00 – 10.00 m



**1302: Jungle Bridge**

Height: max. 3.00 m  
Total length: 5.00 – 10.00 m



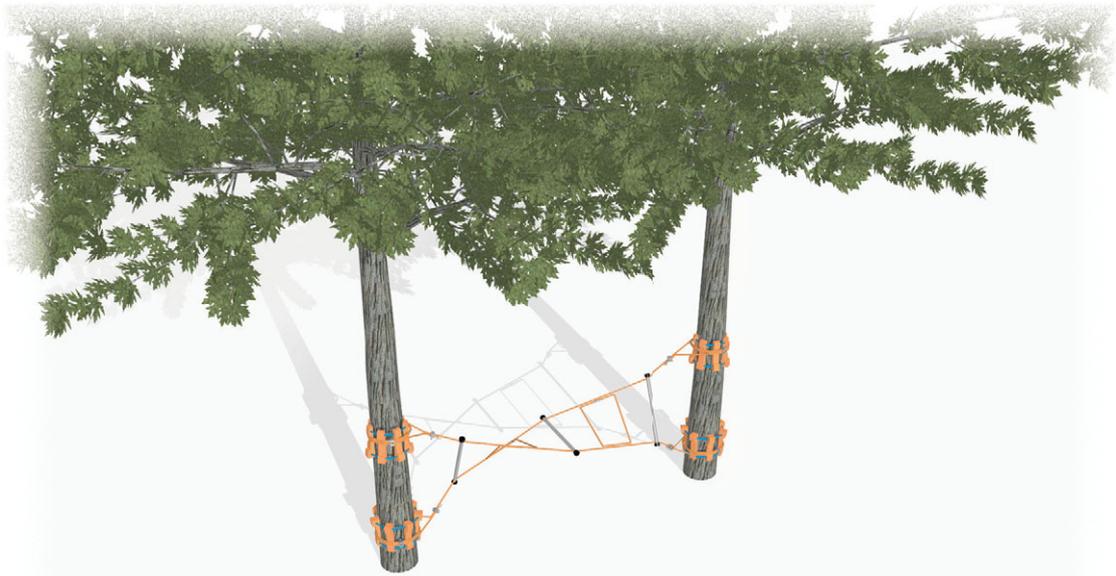
**1303: Handrail / Balancing Rope**

Height: max. 3.00 m  
Total length: 3.00 – 6.00 m



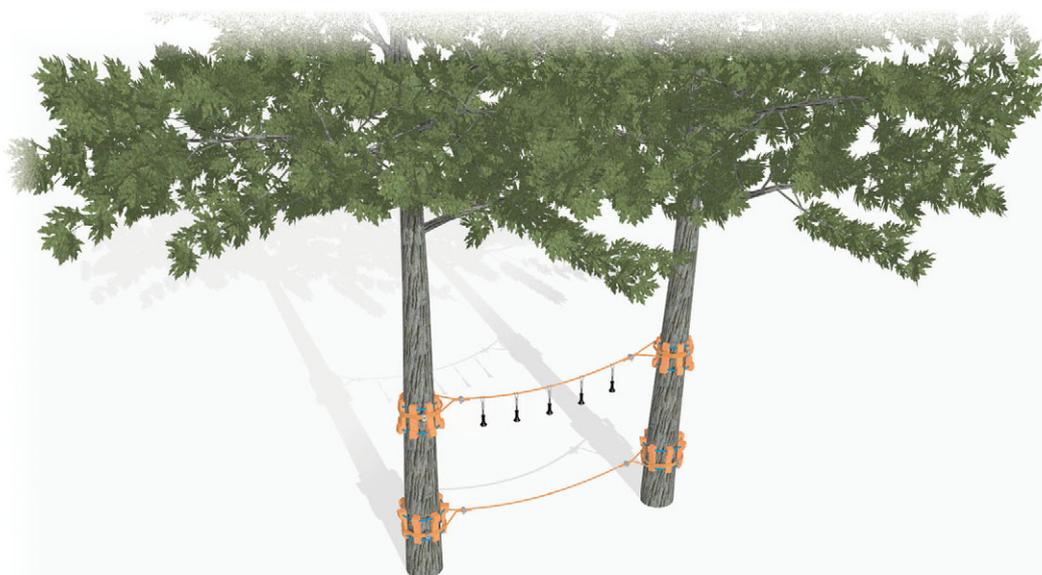
### 1304: Rope Screw

Height: max. 3.00 m  
Total length: 3.00 – 6.00 m



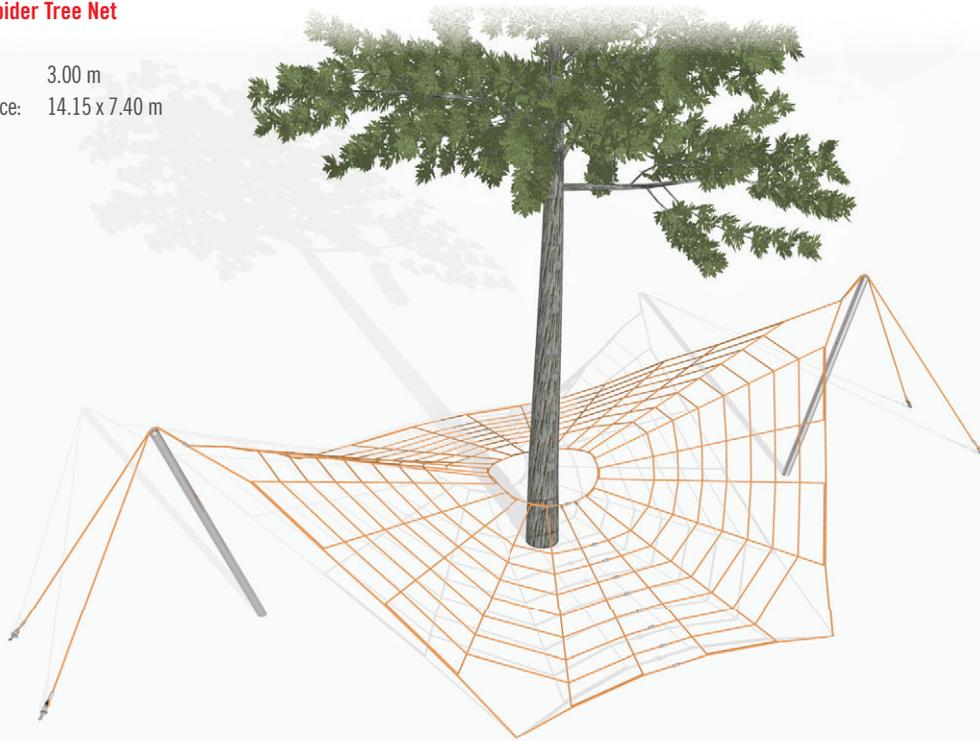
### 1305: Handrail / Balancing Rope with vertical rope grip drops

Height: max. 3.00 m  
Total length: 3.00 – 6.00 m



**1306: Spider Tree Net**

Height: 3.00 m  
Floor space: 14.15 x 7.40 m



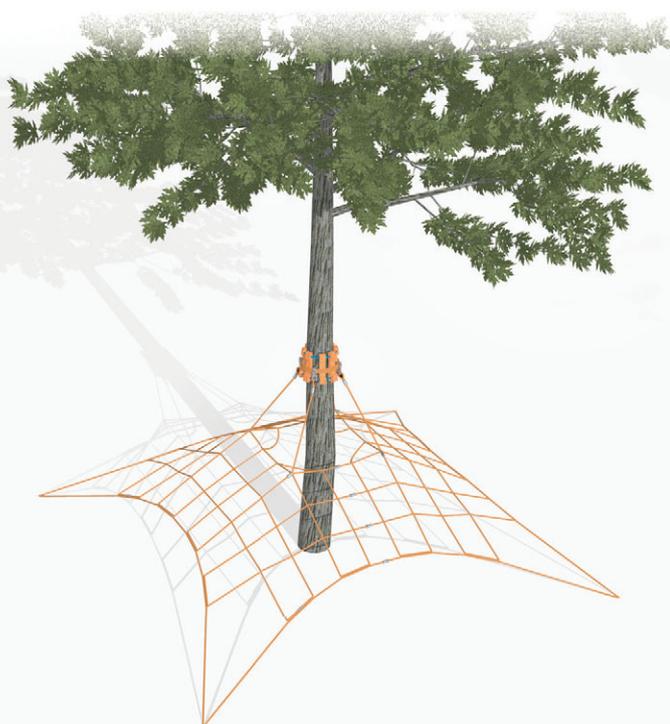
**1309: Octagonal Tree Play Net**

Height: 4.30 m  
Floor space: Ø 11.50 m



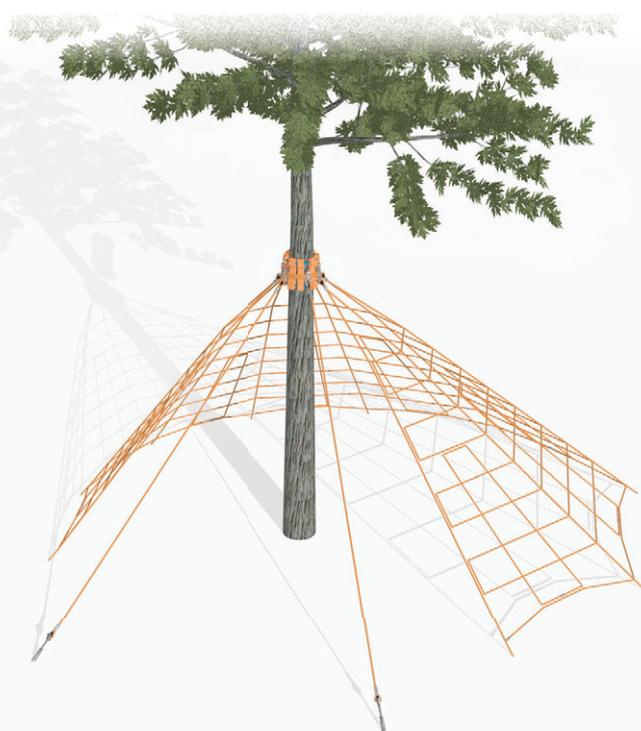
**1314: Large Tree Play Net**

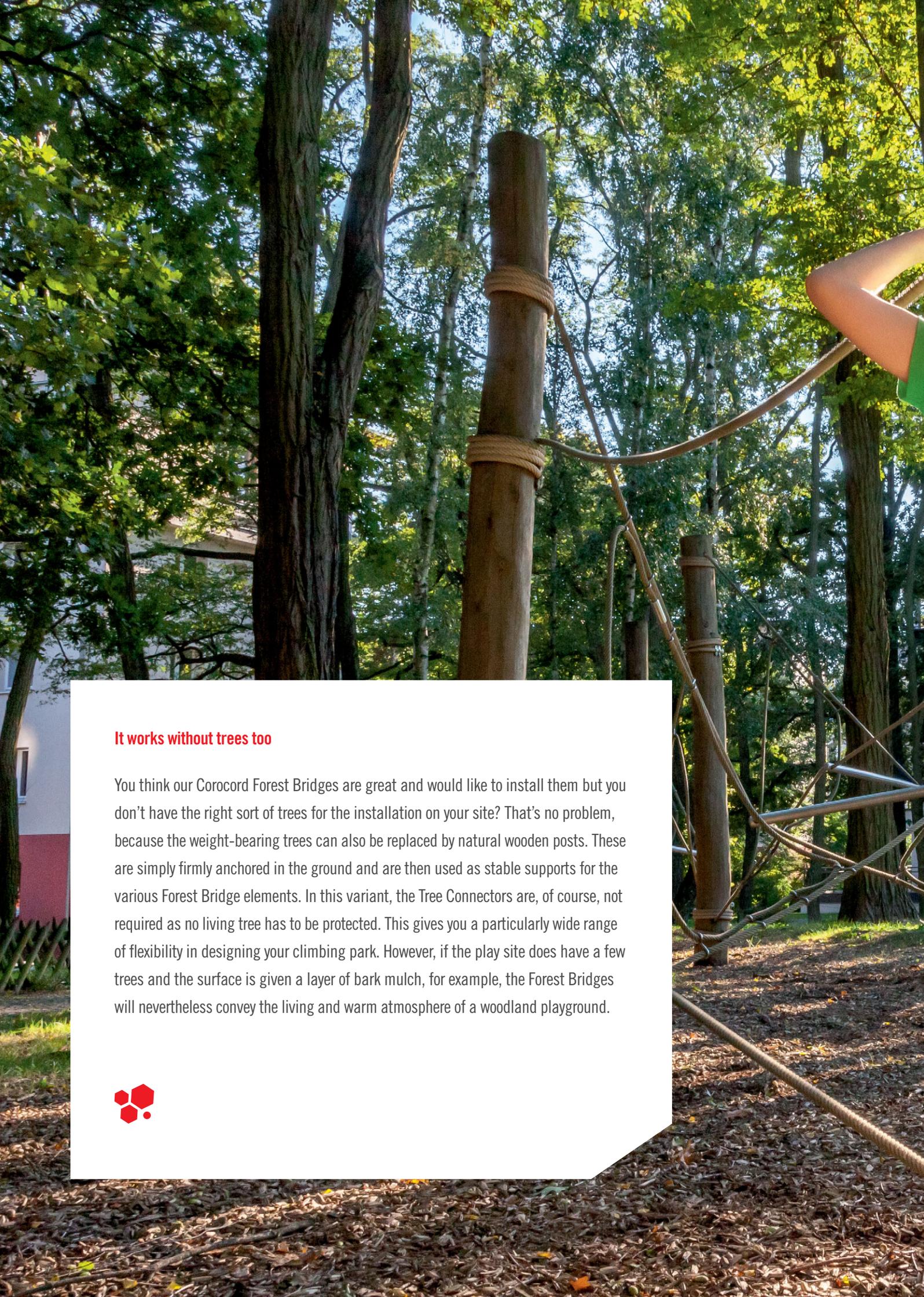
Height: 3.05 m  
Floor space: 6.00 x 6.00 m



**1316: Large Tree Cutter Net**

Height: 4.00 m  
Floor space: 8.10 x 8.10 m



A photograph of a climbing park structure in a wooded area. The structure consists of several vertical wooden posts of varying heights, connected by thick ropes. The ropes are tied around the posts and form a network of paths. The background is filled with tall, leafy trees, and the ground is covered with a layer of brown mulch. The lighting suggests it's daytime, with sunlight filtering through the leaves.

### **It works without trees too**

You think our Corocord Forest Bridges are great and would like to install them but you don't have the right sort of trees for the installation on your site? That's no problem, because the weight-bearing trees can also be replaced by natural wooden posts. These are simply firmly anchored in the ground and are then used as stable supports for the various Forest Bridge elements. In this variant, the Tree Connectors are, of course, not required as no living tree has to be protected. This gives you a particularly wide range of flexibility in designing your climbing park. However, if the play site does have a few trees and the surface is given a layer of bark mulch, for example, the Forest Bridges will nevertheless convey the living and warm atmosphere of a woodland playground.





**No trees? No problem!**

**Spa park Bad Breisig**

Rope net elements: Forest Bridge Tightrope (1301), Rope Screw (1304), Handrail / Balancing Rope with vertical rope grip drops / Jungle Rope made of PP-rope in coconut style (1305/2516), Large Tree Cutter Net (1316), Crossover Handrails (2509)

**Spiderpark Berlin (detail)**

Rope net elements shown in the picture:  
Forest Bridge Tightrope (1301), Handrail / Balancing Rope (1303),  
3 x Rope Screw (1304), Handrail / Balancing Rope with vertical  
rope grip drops (1305), Spider Tree Net (1306)  
Hammock with rope area (2051)



**INNOVATE****Go for the original: Rope play equipment by the Spacenet Inventor**

The basis of all equipment developed by us is our tried and tested range of components in superior Corocord quality – and our passion for creative thinking in three dimensions. Ever since the invention of the Play Spacenet over 40 years ago by our founder, the architect Conrad Roland, we keep exploring the possibilities of rope nets for the construction of children's play equipment. While designing our play landscapes, constant innovation and advancement of our products are our guiding forces – just as the children themselves reinvent their play worlds. This means that, up to today, we have now created a very extensive and fascinating world of rope play equipment. Corocord products are designed and constructed by our team of 40 specialists in our manufacturing facility in Berlin.

**SAFE PLAY****Safety first: Corocord SafePlay**

Corocord SafePlay means good quality without compromise on all our components. This primarily relates to our special ropes, the steel strands of which are connected to the textile fibres by induction. That ensures permanent protection for the inside of the ropes, while preserving a soft grip for children's hands. Our high demands with respect to safety have also had a major influence on the design of the safety mast foot and also on the durable and individually-adjusted stainless steel "S" clamp connections and the optimally fitted rope thimble fillings made of black plastic. Moreover, CSP stands for internationally certified production processes. This guarantees consistently high quality, controlled throughout all steps of the process.

**CREATE THE WORLD PLAY****Modular expansion: Individual playground areas**

Modular play systems by Corocord can be combined from a wide variety of innovative elements and thus are ideally suited for individual adaptation to local conditions and different user groups. The specialists at our Spacenet manufacture in Berlin will gladly provide you with skilled advice to help you find the perfect combination for a tailor-made solution. Together with you, we can develop a unique playground area individually adjusted to the terrain and the playing situation – just like puzzle pieces that simply fit together.

**LONG LIFE****Longevity as a principle: Corocord LongLife**

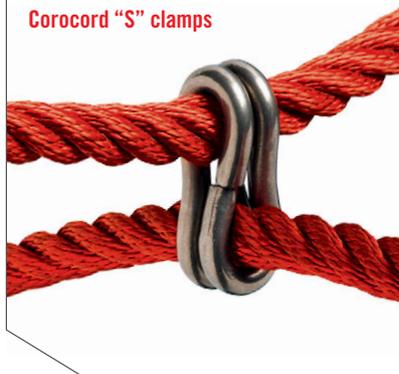
In the development of all our products, stability and durability are at the top of the list of priorities for the specialists in our Berlin Spacenet manufacture. Our goal is no less than to allow even second-generation children to enjoy our exciting climbing worlds. High-quality materials, from the special rope to the turnbuckle, ensure that all our play equipment remains functional for many years and is generally low maintenance. Rope tensions can be checked with a simple test and readjusted easily, if necessary. And should any damage occur, the rope ring affected can in most cases be easily replaced on-site, thanks to our unique "S" clamp fastening technology.

**ERGO PLAY****Adjusted to age: Corocord ErgoPlay**

Good ergonomic design forms the basis of Corocord ErgoPlay. For example, we use ropes of different diameters because the grip of primary-school children's hands is completely different from that of older children. Not only the ropes themselves but also the mesh sizes of the Spacenets are adjusted to different age groups. And the transparency of the rope structures in our play equipment always provides an optimum outlook. Our hand-made individual rope connections using "S" clamps, and our special conical aluminium swages provide harmonious and safe structures for climbing and gripping: smart solutions for strong children, instead of mass-produced connection technology.

**MORE INFO****Comprehensive information about our products**

At [www.corocord.com](http://www.corocord.com), you can find detailed information and many helpful planning materials on all our products and components. For an individual consultation, contact your personal advisor – his contact details you will find on the reverse of this brochure.

**Corocord play ropes****Corocord "S" clamps****Ergonomic rope diameter**



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