Play value
Climbing Structures made from hand-processed irregular round logs, can be integrated into a strongly nature-oriented environment due to their formal expressive character. Many children can play within a small space; Climbing Structures can even absorb the arrival of a large number of children who wish to play on it and incorporate all of them within a flowing play rhythm. Climbing Structures do not only allow for climbing, experiencing height, and for having a sensual experience with hands and feet, but they can also be used as a nice seat for relaxing and observing.

Special version with rings and caps, Photo © Daniel Perales

Climbing Structure 16

Fundamental characteristics
- Natural, strong posts
- No pre-determined play procedures, also able to be used in stages, individual mastering
- Incentive for playing: strong, challenging structure
- Movement: climbing, balancing, doing exercise

Recommended for
- School children
- Young people
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar

Environmental friendly foundation
thanks to concrete-free sleeve foundations. The Robinia posts are placed into pre-fit steel rings and the space between the wood and the steel rings is filled with coarse and angular gravel (alternatively: sieved concrete rubble) and then backfilled and compacted.

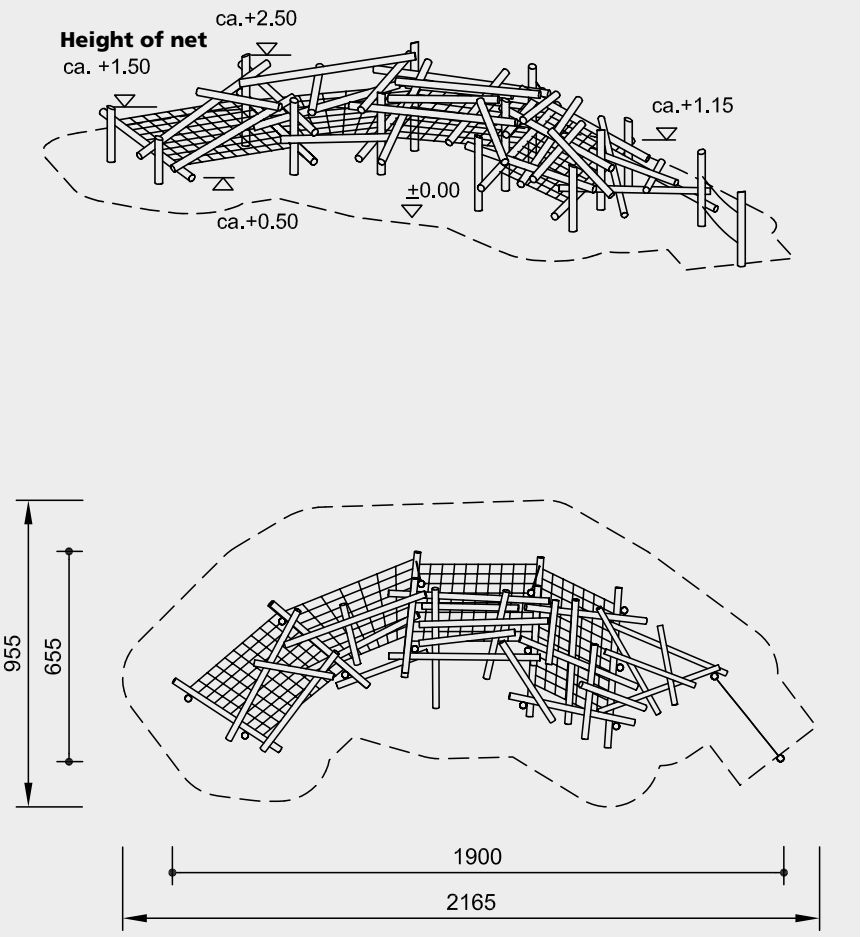
Note
Steel formwork rings are available with **Order No. 0.99407**.

G6.51016

Order No. G6.51016
Climbing Structure 16

Safety distance
Device dimensions
Functional distance

Height details in meters



Scale 1:250

Safety check according to DIN EN 1176 and "safety in another way"

Components

14 Stand posts
35 Connecting tie beams
4 Net areas
1 Balancing rope / holding rope
Ropes for suspensions
Fittings

Dimensions

(small deviations possible)

Length	19.00 m
Width	6.55 m

Installation information

Surfacing requirements
corresponding to a fall height of ≤ 3.00 m
(please refer to price list for more detailed information)

Excavation Foundations
14 items 80 x 80 x 90 cm

Note

The climbing structure is an individual construction which is only partly pre-assembled in our workshop. Therefore, the installation needs to be carried out by an installation company authorised by us.
Technical changes reserved.

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Technical information

Posts made of robinia, Ø 15 - 21 cm

Peeled white
Palisades peeled white means that bark, cambium and sapwood are removed, the natural shape of the trunk is preserved and can be experienced

Bevel cut
Vertical stand posts with bevelled end grain section as constructive wood preservation measure

Richter Hercules type rope
Richter Hercules type rope, a combination of galvanised six-strand steel cables and polyester yarn, diameter > 20 mm, laid and glued with very good abrasion resistance, strong sheathing even in the case of damage by puncturing

Aluminium rope pressing
Aluminium rope pressing, cylindrically pressed, with rounded ends

S-connectors
S-connectors Ø 8.1 mm,
made of high-quality stainless steel, rounded

Profiled washer
Profiled washer for covering protruding screw heads according to standard, improved pressure distribution and protection against water. Impedes loosening the bolt

Adjustable
Adjustable two-piece bolt connection, easy to maintain,
no projecting threads

Concrete-free casing foundations
Palisades are placed in formwork rings and backfilled. The elimination of concrete results in easier maintenance, a longer service life, immediate use after installation, reusable formwork rings and residue-free dismantling

Stainless Chains
Chains made of steel with high corrosion resistance.
Short-linked, without eyelets on the connecting parts, easily replaceable and simple shortening

Distance fitting
Screw connection with distance fitting to avoid entrapment areas

Fastening of rope
Fastening of rope / net by means of adjustable chain fixation, easy assembly and maintenance

For more detailed explanation of the quality characteristics see price list.

Standard colour rope: natural