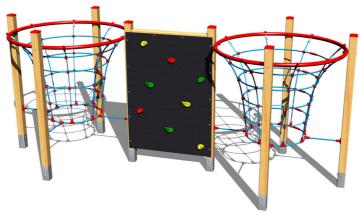
# Playground » Climbing and balancing elements



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# Climbing set SS310D

Product type SS-310D-20

#### **Basic information**

Age category 3 - 15 years Minimum area 9 m x 6 m

**Equipment measurements** 4,99 m x 1,95 m x 2,12 m

2 m Free fall height: 540 kg Load capacity: Max. number of users: 10 Fall zone: EN 1177 null, 54 m<sup>2</sup> Designation: exterior Availability of spare parts: supplied by the Certificate of Compliance: ČSN EN 1176 - 1

#### Material

Wooden units - glued wooden supports, water-proof boowyla

Metal units - structural steel

Climbing holds - mix of silica sand and epoxy resin Ropes and nets - polypropylene with a steel internal core

Plastic parts - polyamide

### **Finish**

Duplex powder coated with coat curing Hot-dip galvanizing

### **Description**

The climbing set support structure is made from 100 x 100 mm thick glued wooden supports. This solution ensures maximum protection against cracking, which is common for products made from solid wood. The wooden supports are impregnated and coated with a triple layer of lacquer, which meets the terms and conditions of the EN71/3 Standard (safe for children's toys). The structures are anchored into the ground in steel plates, which are protected against corrosion by hot-dip galvanizing and fixed in a concrete bed. The anchors are fastened to the play unit with bolts and their structure ensures that they are not in direct contact with the ground. All other metal units are zinc coated and KOMAXIT powder coated according to the RAL.

The rope funnels are made using HERKULES material (16 mm thick ropes made from polypropylene with a steel internal core) and they are connected with plastic joints. The climbing wall is made from water-proof plywood designed for external use. The climbing holds are made from the mix of silica sand and epoxy resin, which ensures long life, colour preservation as well as skin friendly surface. All fastening material is galvanized or stainless steel.



## **Equipment**

2x rope funnel, climbing wall.

