Playground » UNIVERSAL tower sets » Tower units with a



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# **UNIVERSAL 6U123D**

Product type 6U-123D-10

### **Basic information**

Age category 2 - 15 years Minimum area 5,7 m x 7,5 m

Equipment measurements 2,53 m x 2,93 m x 3,06 m

Free fall height:

Load capacity:

Max. number of users:

Fall zone: EN 1177

Designation:

Availability of spare parts:

Certificate of Compliance:

1 m

486 kg

9 null

exterior

supplied by the

ČSN EN 1176 - 1, 2, 3

#### Material

Wooden units - thick glued wooden supports

Metal units - structural steel

Plastic units - HDPE Slide - fibreglass

Ropes and nets - polypropylene with a steel internal core

## Finish

null

Duplex powder coated with coat curing Hot-dip galvanizing

## **Description**

The tower unit support structure is made from 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 metallic elements are also zinc coated or duplex powder coated with coat curing according to RAL to prevent corrosion. The slide is made from fibreglass. The surfaces of the slides, steps, etc. are made from high quality HDPE plastic (high density coloured polyethylene, which is characterised by high colour stability, UV resistance but mainly safety as it doesn't break and therefore there is no danger of injury to children by sharp fragments). The rope is made using HERKULES material (16 mm thick ropes made from polypropylene with a steel internal core). The platform and the ramp are made from HPL (High-pressure laminate, which is characterised by high colour stability and water resistance). All fastening material is galvanized or stainless steel.

### **Equipment**

Tower, roof, slide, sloping ramp with the rope and HDPE steps, 3x barrier from HDPE, ladder.



