# Playground » UNIVERSAL tower sets » Tower units with a platform higher than 1 m



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## **UNIVERSAL 4U202D**

Product type 4U-202D-15

## **Basic information**

Age category 3 - 15 years Minimum area 6,5 m x 7 m

Equipment measurements 3,39 m x 3,58 m x 3,63 m

Free fall height: 1,5 m Load capacity: 432 kg Max. number of users: 8

Fall zone: EN 1177 Rubber or gravel, 38 m<sup>2</sup>

Designation: exterior
Availability of spare parts: supplied by the
Certificate of Compliance: ČSN EN 1176 - 1, 2, 3

#### Material

Wooden units - thick glued wooden supports

Metal units - structural steel Plastic units - HDPE, polyamide

Slide - fibreglass

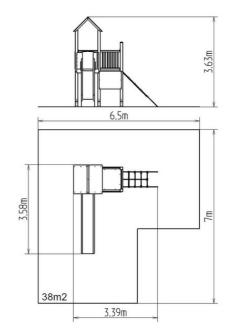
Ropes and nets - polypropylene with a steel internal core

Roof - HPL

## **Finish**

Impregnation and coating with a triple layer of lacquer 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 climbing net is made using HERKULES material (16 mm thick ropes made from polypropylene with a steel internal core) and is connected with plastic or aluminium joints. The platforms and the drawing board are made from HPL (High-pressure laminate, which is characterised by high colour stability and water resistance). The roof is made from HPL (High-pressure laminate, which is characterised by high colour stability, UV resistance and water resistance). All fastening material is galvanized or stainless steel.

#### **Equipment**

2x tower, slide, A-shaped roof, drawing board, sloping net access, 4x barrier from HDPE, abacus.