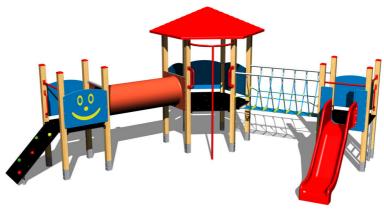
# Playground » UNIVERSAL tower sets » Tower units with a lower platform to 1 m



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## **UNIVERSAL 6U305D**

Product type 6U-305D-10

### **Basic information**

Age category 2 - 15 years 8,2 m x 9,8 m Minimum area

**Equipment measurements** 5,37 m x 6,24 m x 3,06 m

Free fall height: 1 m Load capacity: 1242 kg Max. number of users: 23

Fall zone: EN 1177 Grass surface 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 - stainless steel

Ropes and nets - polypropylene with a steel internal core

Plastic units - HDPE, polyamide

Slide - fibreglass Tunnel - fibreglass

Climbing holds - mix of silica sand and epoxy resin

#### **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 rope bridge is made using HÉRKULES 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 sloping climbing wall are made from HPL (High-pressure laminate, which is characterised by high colour stability and water resistance). 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. The crawler tunnel is made of laminate with high UV stability and high colour stability. All fastening material is galvanized or stainless steel.

#### **Equipment**

3x tower, slide, roof, sloping climbing wall, rope bridge, ladder, crawl tunnel between the towers, fire pole, 6x barrier from HDPE.

