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



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# **UNIVERSAL 4U307D**

Product type 4U-307D-10

### **Basic information**

Age category 2 - 15 years 7,7 m x 9,2 m Minimum area

Equipment measurements 4,69 m x 5,78 m x 3,13 m

Free fall height: 1 m Load capacity: 1134 kg Max. number of users: 21 Fall zone: EN 1177 null 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

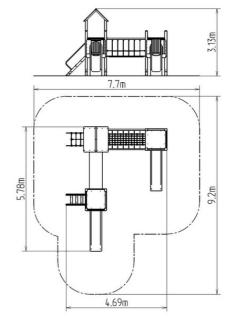
Plastic parts - HDPE, polyamide

Slides - fibreglass Tunnel - fibreglass

Roof - HPL

## **Finish**

# 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 slides are 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 and the climbing net are made using HERKULES material (16 mm thick ropes made from polypropylene with a steel internal core) and are connected with plastic or aluminium joints. The platforms are made from HPL (High-pressure laminate, which is characterised by high colour stability and water resistance). The crawler tunnel is made of fibreglasswith high UV stability and high colour stability. 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**

3x tower, 2x slide, A-shaped roof, rope bridge, ladder, 3x barrier from HDPE, crawl tunnel between the towers, sloping net access, sloping ramp with steps and metal handles.