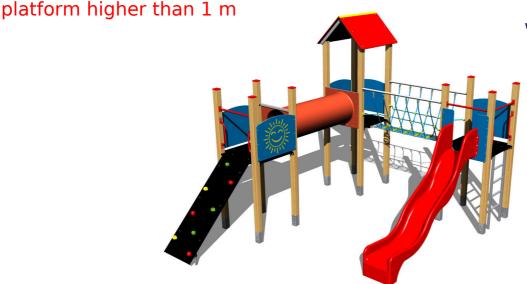
Playground » UNIVERSAL tower sets » Tower units with a



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# **UNIVERSAL 4U305D**

Product type 4U-305D-15

### **Basic information**

Age category 3 - 15 years Minimum area 7 m x 8,5 m

Equipment measurements 3,88 m x 5,23 m x 3,63 m

Free fall height:

Load capacity:

Max. number of users:

Fall zone: EN 1177

Designation:

Availability of spare parts:

Certificate of Compliance:

1,5 m

1026 kg

19

null, 55 m²

exterior

supplied by the

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

null

Duplex powder coated with coat curing

Hot-dip galvanizing

### Description

7m 7m 8525 3.88m

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 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 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 fibreglass with 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

#### **Equipment**

3x tower, slide, A-shaped roof, sloping climbing wall, rope bridge, ladder, 5x barrier from HDPE, crawl tunnel between the towers.