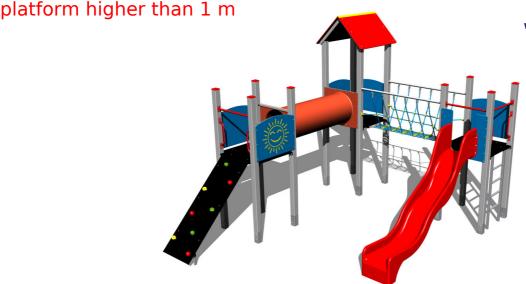
Playground » UNIVERSAL tower sets » Tower units with a



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# **UNIVERSAL 4U305KS - silver**

Product type 4U-305KS-15

## **Basic information**

Age category 3-15 years Minimum area 8,5 m x 7 m Equipment measurements 5,5 m x 4 m x 3,7 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

Metall parts - stainless steel

Ropes and nets - polypropylene with a steel internal core

Plastic parts - HDPE, polyamide

Slide - fibreglass Tunnel - fibreglass

Climbing holds - mix of silica sand and epoxy resin

### **Finish**

Duplex powder coated with coat curing Hot-dip galvanizing

# 55m2 3.88m

# Description

The support structure of the tower unit is made of structural steel which is protected against corrosion by zinc coating, resulting in a very prolonged service life or duplex powder coated with coat curing according to RAL to prevent corrosion. 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 water resistance). All fastening material is galvanized or stainless steel.

# **Equipment**

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