



UNIVERSAL 4U305KS - silver

Product type 4U-305KS-10

Basic information

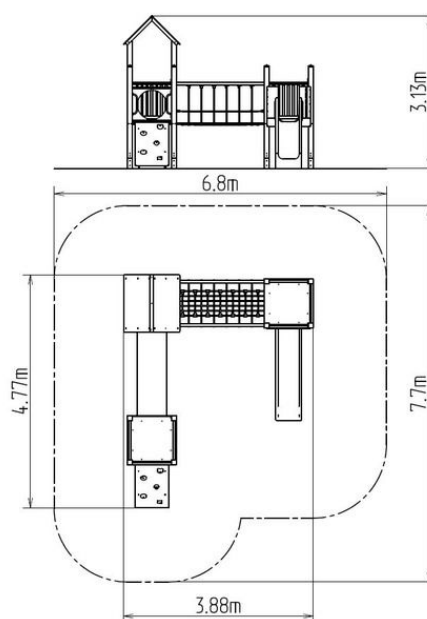
Age category	2 - 15 years
Minimum area	6,8 m x 7,7 m
Equipment measurements	3,88 m x 4,77 m x 3,13 m
Free fall height:	1 m
Load capacity:	1026 kg
Max. number of users:	19
Fall zone: EN 1177	Grass surface
Designation:	exterior
Availability of spare parts:	supplied by the
Certificate of Compliance:	ČSN EN 1176 - 1, 2, 3

Material

Wooden units - thick glued wooden supports
 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



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.