



UNIVERSAL 6U305KW - brown

Product type 6U-305KW-15

Basic information

Age category	3 - 15 years
Minimum area	8,5 m x 9,5 m
Equipment measurements	5,77 m x 6,47 m x 3,56 m
Free fall height:	1,5 m
Max. number of users:	23
Fall zone: EN 1177	null, 70 m ²
Certificate of Compliance:	ČSN EN 1176-1 ed.2 +A1:2024 ČSN EN 1176-3 ed.2:2018 ČSN EN 1176-11:2015

Material

Platform - HPL
 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

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 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.

