



UNIVERSAL 4U238KW - brown

Product type 4U-238KW-10

Basic information

Age category	2 - 15 years
Minimum area	7,7 m x 7,3 m
Equipment measurements	4,77 m x 3,78 m x 3,13 m
Free fall height:	1 m
Load capacity:	918 kg
Max. number of users:	17
Fall zone: EN 1177	null
Designation:	exterior
Availability of spare parts:	supplied by the
Certificate of Compliance:	ČSN EN 1176 - 1, 2, 3

Material

Platform - HPL
 Metal units - structural steel
 Plastic units - HDPE, polyamide
 Slide - fibreglass
 Ropes and nets - polypropylene with a steel internal core
 Climbing holds - mix of silica sand and epoxy resin
 Roof - HPL

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 climbing net, rope bridge and the rope 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, ramp and the vertical 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 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

2x tower, slide, A-shaped roof, sloping ramp with the rope and HDPE steps, rope bridge, sloping ramp with steps and metal handles, vertical climbing wall, 2x barrier from HDPE.

