



UNIVERSAL 4U416KS - silver

Product type 4U-416KS-15

Basic information

Age category	3 - 15 years
Minimum area	9,5 m x 9,5 m
Equipment measurements	6 m x 6 m x 3,8 m
Free fall height:	1,5 m
Max. number of users:	25
Fall zone: EN 1177	null, 66 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

Metal units - structural steel
Plastic units - HDPE, polyamide
Slide - fibreglass
Ropes and nets - polypropylene with a steel internal core
Platforms - 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 slide, barriers, flag, 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 and rope bridge 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 are 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

4x tower, 2x slide, 4x barrier from HDPE, sloping net access, 2x rope bridge, vertical climbing wall on the tower with steps, flag, 2x battlements from HDPE, 2x rope bridge with steps.

