



UNIVERSAL 4U505K - silver

Product type 4U-505KS-15

Basic information

Age category	3 - 15 years
Minimum area	10,5 m x 8,5 m
Equipment measurements	7,76 m x 4,88 m x 3,98 m
Free fall height:	1,5 m
Max. number of users:	26
Fall zone: EN 1177	null
Certificate of Compliance:	CSN EN 1176-1 ed.2 +A1:2024 CSN EN 1176-3 ed.2:2018 CSN EN 1176-11:2015

Material

Platform - HPL
Metal units - structural steel
Plastic units - HDPE
Slides - fibreglass
Ropes and nets - polypropylene with a steel internal core
Climbing holds - mix of silica sand and epoxy resin
Apertures - Plexiglass, Flags - polyester fabric

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 slides are 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 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, drawing board 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. All fastening material is galvanized or stainless steel.

Equipment

5x tower, 2x slide, metal railing set in a metal frame, 3x post with a flag, drawing board, sloping net access, sloping climbing wall with climbing holds, sloping ramp with the rope and HDPE steps, sloping ladder with metal steps, 4x barrier with an aperture, ladder, anchor, helm made from HDPE, 4x barrier from HDPE.

