



## UNIVERSAL 4U152K-W - metal

Product type 4U-152K-15-W

### Basic information

Age category	3 - 15 years
Minimum area	7 m x 7,5 m
Equipment measurements	3,75 m x 3,56 m x 3,63 m
Free fall height:	1,5 m
Load capacity:	378 kg
Max. number of users:	7
Fall zone: EN 1177	Rubber or gravel, 43,5 m <sup>2</sup>
Designation:	exterior
Availability of spare parts:	supplied by the
Certificate of Compliance:	ČSN EN 1176 - 1, 2, 3

### Material

Metal units - structural steel  
 Plastic units - HDPE, polyamide  
 Slide - triple-layered fibreglass  
 Ropes and nets - polypropylene with a steel internal core  
 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 (metal profile 100 × 100 mm) which is protected against corrosion by zinc coating, resulting in a very prolonged service life of the workout elements, and coating with baked paint KOMAXIT according to the RAL colour system. All other metallic elements are also zinc coated and treated with baked paint KOMAXIT according to the RAL colour system.

The slide is made from triple-layered fibreglass. The surfaces of the slides, steps, platform, ramp and the vertical climbing wall, 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 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 stainless steel.

### Equipment

Tower, slide, A-shaped roof, sloping ramp with the rope and HDPE steps, sloping net access, vertical climbing wall.

