



## UNIVERSAL 4U510KW - brown

Product type 4U-510KW-15

### Basic information

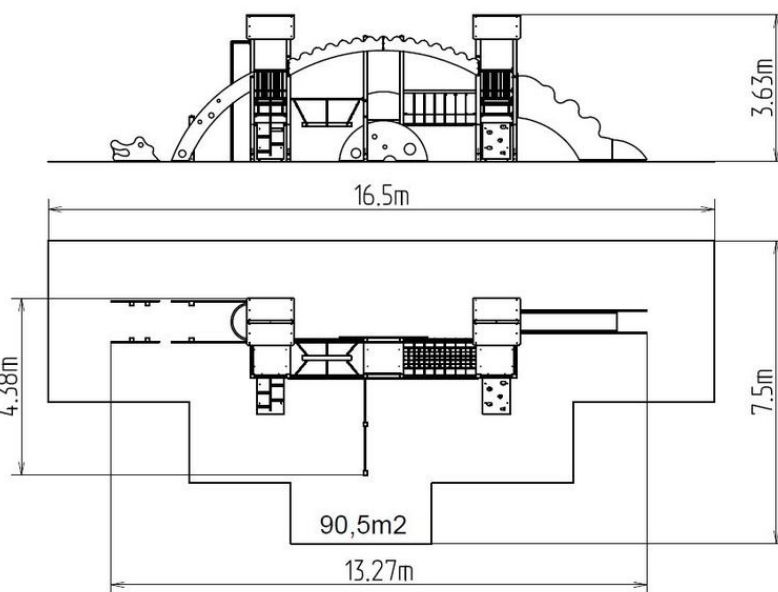
Age category	3 - 15 years
Minimum area	16,5 m x 7,5 m
Equipment measurements	13,27 m x 4,38 m x 3,63 m
Free fall height:	1,5 m
Load capacity:	1620 kg
Max. number of users:	30
Fall zone: EN 1177	null, 90,5 m <sup>2</sup>
Designation:	exterior
Availability of spare parts:	supplied by the
Certificate of Compliance:	ČSN EN 1176 - 1, 2, 3

### Material

Platform - HPL  
 Metall parts - stainless steel  
 Climbing holds - mix of silica sand and epoxy resin  
 Ropes and nets - polypropylene with a steel internal core  
 Plastic parts - HDPE, polyamide  
 Slide - fibreglass  
 Roofs - 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 of fibreglass. The face of the slide and the step boards are made of high quality HDPE (high-pressure, full-coloured polyethylene, which is characterised by high colour stability, UV resistance and mainly safety because it is rigid and there is no risk of injury caused by sharp broken fragments). Ropes and nets are made of HERKULES (16 mm polypropylene ropes with inner steel core) and are connected by plastic connectors. The platforms, ramp and the climbing walls 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 roofs are made from HPL (High-pressure laminate, which is characterised by high colour stability, UV resistance and water resistance). All connecting material is zinc or stainless steel coated.

### Equipment

5x tower, 2x A-shaped roof, slide, 7x barrier from HDPE, sloping climbing wall with climbing holds, 2x vertical climbing wall with climbing holds, sloping ramp with the rope and HDPE steps, 12x barrier, fire pole, chain bridge, rope bridge, twin fitness rack, ladder.