### Category

Playground » UNIVERSAL tower sets » Tower units with a platform higher than 1 m





# **UNIVERSAL 4U510KW - brown**

Product type

4U-510KW-15

#### **Basic information** Age category 3 - 15 years 16,5 m x 7,5 m Minimum area Equipment measurements 13,27 m x 4,38 m x 3,63 m .63m Free fall height: $1.5 \, \text{m}$ 1620 kg Load capacity: Max. number of users: 30 Fall zone: EN 1177 null, 90,5 m<sup>2</sup> Designation: exterior 16.5m 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 En la Ropes and nets - polypropylene with a steel internal core Plastic parts - HDPE, polyamide Slide - fibreglass Roofs - HPL 90,5m2 Finish Duplex powder coated with coat curing 13.27m 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, fullcoloured 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 (Highpressure 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.

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