



## UNIVERSAL 4U710KW-Q - brown (Coastal region)

Product type 4U-710KW-20-Q

### Basic information

Age category	3 - 15 years
Minimum area	20 m x 12,5 m
Equipment measurements	16,4 m x 8,76 m x 4,1 m
Free fall height:	2,0 m
Load capacity:	3510 kg
Max. number of users:	65
Fall zone: EN 1177	null, 175 m <sup>2</sup>
Designation:	exterior
Availability of spare parts:	supplied by the
Certificate of Compliance:	ČSN EN 1176 - 1, 2, 3

### Material

Platforms, roofs - HPL  
 Metal units - structural steel  
 Plastic units - HDPE, polyamide  
 Slides and tube slide - triple - fibreglass  
 Ropes and nets - polypropylene with a steel internal core  
 Climbing holds - mix of silica sand and epoxy resin  
 Tunnel - fibreglass

### 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 slides, tube slide are made from fibreglass. The surfaces of the slides, tube slide, 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 ropes and nets 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 swings are hung on a metal beam using galvanized chains. The swing seats are aluminum, covered with a soft and comfortable rubber. The platforms, roofs, ramp and the sloping climbing wall are made from HPL (High-pressure laminate). 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. Crawl tunnel is made from fibreglass which is UV stable and it is characterised by high colour stability. All fastening material is galvanized or stainless steel.

### Equipment

7x tower, 2x slide, tube slide, 7x A-shaped roof, 9x metal railing set in a metal frame, sloping climbing wall with climbing holds, sloping ramp with the rope and HDPE steps, 2x sloping ramp with steps and metal handles, crawl tunnel, fire pole, spider web, 3x rope bridge, twin chain swing, 2x bridge with a metal railing, ladder.

