



## UNIVERSAL 4U159KW - brown

Product type 4U-159KW-10

### Basic information

Age category	1 - 10 years
Minimum area	6,81 m x 7 m
Equipment measurements	3,81 m x 2,45 m x 2,41 m
Free fall height:	0.6 m
Max. number of users:	8
Fall zone: EN 1177	null
Certificate of Compliance:	ČSN EN 1176-1 ed.2 +A1:2024 ČSN EN 1176-2 ed.2:2018 ČSN EN 1176-3 ed.2:2018

### Material

Metal parts - structural steel  
Plastic parts - HDPE, polyamide  
Slide - fibreglass  
Platforms - HPL  
Seat - rubber with an aluminum insert

### 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 from fibreglass. The surfaces of the slides, barriers, 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 platform is made from HPL (High-pressure laminate, which is characterised by high colour stability, UV resistance and water resistance). The swing is hung on a metal girder using galvanized chains. The seat is made of rubber and is reinforced with an aluminum insert. The chains are stainless steel, resulting in a very prolonged service life of the product. All fastening material is stainless steel.

### Equipment

Tower, slide, roof in the shape of a leaf, sloping ramp with steps and HDPE handles, 2x barrier, BABY seat.

