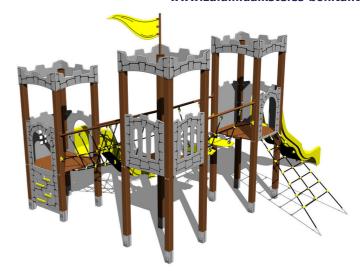
# Playground » UNIVERSAL tower sets » Universal tower sets - Castle



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## **UNIVERSAL 4U316KW - brown**

Product type 4U-316KW-15

## **Basic information**

Age category 3 - 15 years
Minimum area 7,5 m x 9,5 m
Equipment measurements 4,96 m x 6 m x 3,8 m

Free fall height: 1,5 m
Load capacity: 1080 kg
Max. number of users: 20

Fall zone: EN 1177 null, 55,5 m²
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 - fibreglass

Ropes and nets - polypropylene with a steel internal core

Platforms - HPL

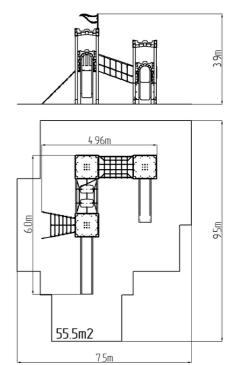
## **Finish**

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 from fibreglass. The surfaces of the slide, barriers, flag, 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 climbing net and rope bridge 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 platforms are made from HPL (High-pressure laminate, which is characterised by high colour stability, UV resistance and water resistance). All fastening material is galvanized or stainless steel.



#### **Equipment**

3x tower, 2x slide, 4x barrier from HDPE, sloping net access, rope bridge, vertical climbing wall on the tower with steps, flag, 3x battlements from HDPE, rope bridge with steps.