



## Game set castle UNH4022KS - silver

Product type UNH-4022KS-20

### Basic information

Age category	3 - 15 years
Minimum area	12,5 m x 11 m
Equipment measurements	8,34 m x 7,18 m x 3,66 m
Free fall height:	2,0 m
Max. number of users:	30
Fall zone: EN 1177	Rubber or gravel, 93 m <sup>2</sup>
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 ČSN EN 1176-11:2015

### Material

Plastic units - HDPE, polyamide  
Metal units - structural steel  
Climbing holds - polyester  
Slide and tube slide - fibreglass  
Ropes and nets - polypropylene with a steel internal core  
Platform - HPL  
Crawl tunnel - polyethylene

### Finish

Duplex powder coated with coat curing  
Hot-dip galvanizing

### Description

The supporting structure is made of galvanized structural steel and then powder coated, and all other metal parts are made of black structural steel, sandblasted, duplex sprayed with powder coated.

All other metallic elements are also zinc coated or duplex powder coated with coat curing according to RAL to prevent corrosion.

The slide and tube slide are made from fibreglass. The surfaces of the slide, 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 rope bridge is made using HERKULES material (16 mm thick ropes made from polypropylene with a steel internal core) and is connected with plastic or aluminium joints. The platforms are made from HPL (High-pressure laminate, which is characterised by high colour stability and water resistance). The climbing holds are made from the polyester, which ensures long life, colour preservation as well as skin friendly surface. All fastening material is galvanized or stainless steel.

### Equipment

4x Tower, 2x tube slide, slide, 6x barrier, 4x battlements from HDPE, sloping ramp with steps and sides, sloping climbing wall, 2x rope bridge, crawl tunnel between the towers, rope bridge, vertical pole climb.

