



## UNIVERSAL 4U320D

Product type 4U-320D-10

### Basic information

Age category	2 - 15 years
Minimum area	7,5 m x 5 m
Equipment measurements	3,81 m x 2,07 m x 3,48 m
Free fall height:	0,9 m
Max. number of users:	8
Fall zone: EN 1177	null
Certificate of Compliance:	ČSN EN 1176-1 ed.2 +A1:2024 ČSN EN 1176-3 ed.2:2018

### Material

Wooden units - thick glued wooden supports  
Metal units - structural steel  
Plastic units - HDPE  
Slide - fibreglass  
Flag - polyester fabric  
Apertures - Plexiglass

### Finish

null  
Duplex powder coated with coat curing  
Hot-dip galvanizing

### Description

The tower unit support structure is made from thick glued wooden supports. This solution ensures maximum protection against cracking, which is common for products made from solid wood. The wooden supports are impregnated and coated with a triple layer of lacquer, which meets the terms and conditions of the EN71/3 Standard (safe for children's toys). The structures are anchored into the ground in steel plates, which are protected against corrosion by hot-dip galvanizing and fixed in a concrete bed. The anchors are fastened to the play unit with bolts and their structure ensures that they are not in direct contact with the ground. 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 surface of the slide is 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 platforms are made from HPL (High-pressure laminate, which is characterised by high colour stability and water resistance). All fastening material is galvanized or stainless steel.

### Equipment

3x tower, slide, 2x barrier made form HDPE with circle, barrier made form HDPE with parrot, barrier made form HDPE with aperture, bow with anchor and wave, rudder, post with a flag.

