



UNIVERSAL 4U143D

Product type 4U-143D-15

Basic information

Age category	3 - 15 years
Minimum area	9,3 m x 7 m
Equipment measurements	5,77 m x 3,79 m x 3,98 m
Free fall height:	1,5 m
Load capacity:	Not specified
Max. number of users:	Not specified
Fall zone: EN 1177	Rubber or gravel, 42 m ²
Designation:	exterior
Availability of spare parts:	supplied by the
Certificate of Compliance:	ČSN EN 1176 - 1, 2, 3

Material

Wooden units - thick glued wooden supports, water-proof plywood
 Metal units - structural steel
 Plastic units - HDPE, polyamide
 Slide - fibreglass
 Ropes and nets - polypropylene with a steel internal core
 Flag - polyester fabric

Finish

Impregnation and coating with a triple layer of lacquer
 Duplex powder coated with coat curing
 Hot-dip galvanizing

Description

The tower unit support structure is made from 100 x 100 mm 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 and treated with baked paint KOMAXIT according to the RAL colour system.

The slide is made from fibreglass. The surfaces of the 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 climbing net 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 platform is made from water-proof plywood designed for external environment or from HDPE should the client require. All fastening material is galvanized or stainless steel.

Equipment

Tower, slide, metal railing set in a wooden frame, post with a flag, sloping net access, helm made from HDPE, 2x barrier with an anchor, sloping ramp with steps and metal handles.

