Playground » UNIVERSAL tower sets » Tower units with a platform higher than 1 m



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UNIVERSAL 4U602D

Product type 4U-602D-15

Basic information

Age category 3 - 15 years Minimum area 11,9 m x 11 m

Equipment measurements 8,72 m x 6,89 m x 3,98 m

Free fall height: 1,5 m

Load capacity: 2484 kg

Max. number of users: 46

Fall zone: EN 1177 null, 90 m²

Designation: exterior

Availability of spare parts: certificate of Compliance: ČSN EN 1176 - 1, 2, 3

Material

Wooden units - thick glued wooden supports

Metal units - structural steel Plastic units - HDPE, polyamide

Slides - fibreglass

Ropes and nets - polypropylene with a steel internal core

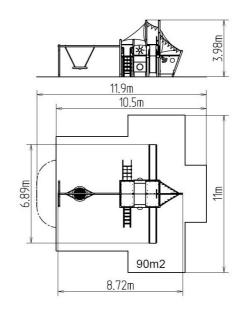
Flags – polyester fabric, Apertures - plexiglass

The "Bird's Nest" seat - polypropylene rope with heavy

Finish

null null

null



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 and treated with baked paint KOMAXIT according to the RAL colour system.

The slides are made from fibreglass. The surfaces of the slides, 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 ropes and nets 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 and the drawing board are made from HPL (High-pressure laminate, which is characterised by high colour stability and water resistance). The swing is hung on a metal beam using galvanized chains. The "Bird's Nest" seat is made from polypropylene rope with heavy duty fibres. The hanging ropes are made using HERKULES material (16 mm thick ropes made from polypropylene with a steel internal core). All fastening material is galvanized or stainless steel.

Equipment

6x tower, 2x slide, 2x metal railing set in a wooden frame, 2x post with a flag, sloping net access, helm made from HDPE, 4x barrier from HDPE, 2x barrier with an aperture, sloping ramp with steps and metal handles, drawing board with an anchor, chain swing.