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



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UNIVERSAL 4U306D

Product type 4U-306D-15

Basic information

Age category 3 - 15 years
Minimum area 10,2 m x 8,5 m

Equipment measurements 7,1 m x 5,23 m x 3,63 m

Free fall height:

Load capacity:

Max. number of users:

Fall zone: EN 1177

Designation:

Availability of spare parts:

Certificate of Compliance:

1,5 m

1080 kg

20

null, 72 m²

exterior

supplied by the

ČSN EN 1176 - 1, 2, 3

Material

Wooden units - thick glued wooden supports

Metall parts - stainless steel

Ropes and nets - polypropylene with a steel internal core

Plastic parts - HDPE, polyamide

Slide - fibreglass

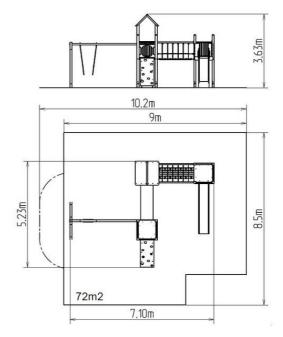
Tunnel - fibreglass

Climbing holds - mix of silica sand and epoxy resin

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 metal units are KOMAXIT powder coated according to the RAL colour chart or are hot-dip galvanized. The slide is 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 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 and the sloping climbing wall are made from HPL (High-pressure laminate, which is characterised by high colour stability and water resistance). The climbing holds are made from the mix of silica sand and epoxy resin, which ensures long life, colour preservation as well as skin friendly surface. The crawler tunnel is made of fibreglass with high UV stability and high colour stability. The roof is made from HPL (High-pressure laminate, which is characterised by high colour stability. UV resistance and water resistance). All

Equipment

3x tower, slide, A-shaped roof, sloping climbing wall, rope bridge, ladder, 5x barrier from HDPE, crawl tunnel between the towers, metal beam.